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THE PRESIDENT'S REPORT, PART 2

FOR THE ACADEMIC YEAR ENDED

JUNE 30, 1976

THE UNIVERSITY OF WESTERN ONTARIO
LONDON CANADA

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THE ACADEMIC YEAR ENDED JUNE 30, 1976

THE REPORT OF

THE PRESIDENT AND VICE-CHANCELLOR

D. C. Williams

It is clear that the first law of university administration should read:

"Nothing about the operation of a university is easy."

Whereas seemingly simple issues have a habit of developing unexpected complexities, obviously difficult problems invariably live up to their billings! Indeed the current issues of increased fees for visa students, government cuts in university research funds and the widespread concern over faculty collective bargaining, illustrate my pesky generalization all too clearly. Still further evidence is to be found in a number of other important items mentioned below.

GOVERNMENT RELATIONS

On the face of it, nothing could be simpler than the Provincial government's decision to increase fees for visa students (more casually but less precisely known as "foreign students"). Why should Canadian taxpayers pay out as much to educate all those "foreigners" as they do for the education of their own children? Certainly the Ontario decision to charge extra was hailed with great enthusiasm by the taxpayers themselves, if the high volume of commendatory mail reaching the Minister of Colleges and Universities, Dr. H. Parrott, is any criterion. Why then, must the universities complicate the matter? In fact, we don't do the complicating; all we do is try to point out the real complexities that lie hidden beneath the decision to treble visa student fees. In the first place, visa student numbers are not great. Recently a London business man estimated that fifty percent of Western's students were "foreign". In fact the number is less than seven percent! There are many students on our campuses who "look foreign" but are in fact full Canadian citizens, or landed immigrants intending to become Canadian citizens. We have to get used to the idea that Canadians now come in many colors.

We are grateful to the government of Ontario for delaying the implementation of the new fees until 1 January, 1977, so that those now registered can proceed on the old basis. We appreciate the government's willingness to make exceptions in the case of established landed immigrants and in the large and growing number of special cases that have come to light.

Most, if not all, of the exceptions that complicate the application of the policy were identified by the universities and accepted by government. But we were not successful in arguing that since many countries, the United States and Great Britain in particular, had for decades accepted Canadian graduate students without discriminatory fees, we have a continuing moral obligation to reciprocate by making it equally easy for students to come to Canada from less fortunate countries which are not well-equipped to train their young people.

Again, the Federal Government, in an effort to reduce its spending, has seen fit to reduce university research funds substantially over the period of the last three years. This too, has been well received by the taxpayers. It is easy to dismiss much research as brilliantly useless or as a series of thinly disguised ego trips for those unable to earn a living in the real world, or as a squandering of taxpayer's money, and so forth. It has also been argued that Canada should be merely a branch-plant consumer of basic research conducted in the United States and elsewhere. It is a sad commentary on our times that such tawdry arguments require refutation at all, but they do. Here goes:

> Yes, much research is"brilliantly useless" but so is much prospecting for oil and mineral wealth. It is the essence of both ventures that you never know until you do the experiment or drill the well, whether or not you are going to succeed. (When you fail, as you frequently do, you go back and have another look to see where you went wrong. This, of course, is why the method is called re-search.) Such failures are anything but enhancing to the ego, but the point is you achieve nothing unless you take these risks. And while it is easy to see the logic of exploration for oil, without which technology will run down, it is not so easy to see that without research in basic science, medicine, social science, law, the humanities, and the arts, our culture will run down -- along with our health, our morals and our capacity for concern for others. Nor can we preserve ourselves at American expense as the "branch plant" proposal implies. I can think of no device better calculated to re-activate the "brain-drain", that is, to guarantee that many of our brightest and best young people would leave Canada, never to return.
>
> The grim anti-intellectual slogan of a few years ago that "freedom comes out of the muzzle of a gun" remains as eloquent testimony, among other things, to how far the retreat from reason has already gone in our society. By contrast I commend to you the definition of education enunciated by Alfred North Whitehead, a definition impossible of realization without continuous scholarly and research endeavor.

Culture is activity of thought, and receptiveness to beauty and humane feeling. Scraps of information have nothing to do with it. A merely well-informed man is the most useless bore on God's earth. What we should aim at producing is men who possess both culture and expert knowledge in some special direction. Their expert knowledge will give them the ground to start from, and their culture will lead them as deep as philosophy and as high as art.[1]

THE PUBLIC

There was no event of academic significance during this year that attracted more public and media comment than the publication in March, 1976, of the first two volumes of Professor T. H. B. Symons' Report on the state of Canadian Studies in Canadian universities, entitled "To Know Ourselves". It is frequently forgotten that this report was commissioned by the universities themselves and not by any external group. Its general thrust is to the effect that in our universities Canadian Studies are often neglected and undervalued. The report in consequence proved to be a great favorite with the media, the public and the politicians in that it was interpreted as confirming the popular conception of the universities as failing to support Canadian nationalism. The study itself, massive, carefully done, and on the whole well documented, is a much fairer assessment of the state of Canadian Studies generally than that conveyed by the snippets, bits and pieces excerpted from it and used as sticks to beat the universities.

Indeed, the report suffers from the defects of its own virtues in that, by the time so lengthy and painstaking an effort was published, many of the reforms it advocates had already been implemented. This, I am happy to say, has been broadly true at Western. After all (to take but one example), a university that has, for forty-four years, steadfastly supported and developed as its principal continuing contribution to bilingualism, and indeed to Canadian nationalism, un cours d'été en langue française as deservedly famous as that at Trois-Pistoles in Quebec, can hardly be accused of ignoring the Canadian scene or of being indifferent to and uncaring about the future of the country.

ON CAMPUS

An on-campus event which was the result of intense labour and dedication was the completion of the Report of the President's Advisory Committee on the Status of Women at The University of Western Ontario. That report was published in full as a Supplement in Western News, September 18, 1975, and

1 A. N. Whitehead, "The Aims of Education and other Essays", The MacMillan Company, New York, 1966.

was brought to the attention of the general public at a press conference held the same day. Nobody suggested that preparing a report on the status of women was an easy task, nor was it. Merely to choose the members of the committee to undertake this difficult task was itself difficult. The Committee had to be representative of three groups of women on campus; faculty, support staff and students.

We are fortunate that women of the stature of B. Campbell, E. Bieman, G. Brent, S. Desmond, L. Forsyth and D. Nutt were willing to serve as representatives of these groups. The Committee was able, through rational persuasion and plain hard work, to win the support of the members of the University community of both sexes and all ages for the essential justice of its findings. This came about because the stature of its members commanded a generous measure of goodwill and cooperation based on mutual respect and trust. Those who had been wary at the beginning ended by taking justifiable pride in a report that faced problems honestly and searched for solutions in the same spirit.

A number of devices for implementing the findings have been used: the wide publicity given the report, the press conference held and the follow-up by the Office of the President of specific recommendations where these referred to the operation of particular services and committees.

In the matter of faculty salaries for women, a special committee employing the eminently fair and widely used "blind comparison" technique recommended salary adjustments for a number of faculty women, all of which were implemented.

No one pretends that faculty collective bargaining is an easy problem to address. Indeed it becomes more difficult as one attempts to answer even so preliminary a question as whether or not the Labour Relations Act which defines and governs collective bargaining in Ontario is helpful or even applicable to the university setting. The liveliness and heat of the debate engendered by even this preliminary question is an eloquent indication that, despite the growth of such bargaining units on campus after campus, no one is really sure that in the long run university faculties will be the gainers.

Western is in the position of watching these developments with interest as they evolve on other campuses. Opinions expressed at a meeting of a special ad hoc group, which included representatives of the Faculty Association, led me to conclude that local faculty attitudes at this time of writing range from outright rejection of collective bargaining to a cautious reserving of judgment until things become clearer elsewhere.

By the same token, I detect a similar lack of interest among non-academic staff. It is at the same time a pleasure to note that this year marks the signing of the first formal agreement between The University of Western

Ontario Staff Association and the University; an agreement that calls for regular consultation on matters of mutual interest. As one who has long believed in the importance of a strong Faculty Association and a strong Students' Council, I welcome this evidence of the growing strength of our Staff Association.

Another apparently simple problem that turned out to be very difficult for the University to deal with is that of planning the long-term future of the University. That such planning must take place is surely evident and obvious. How to do it, by whom, under whose auspices, and at what levels of organization are all difficult questions to address. Western began the process with the appointment of the Senate Committee on University Planning (SCUP). This Committee is chaired by the President and includes in its membership a cross section of the faculty, together with representatives from the Board of Governors, the students, and senior administrators.

SCUP began by trying to formulate a statement of purpose for the University as a whole, together with a statement of a general goal or objective to be reached in a specific time. These are:

> *The purpose of The University of Western Ontario is to provide an environment conducive to the active pursuit of learning and research and their application to the benefit of society.*

> *This University reaffirms the importance of quality and adopts as the first priority for each Department, Faculty and School the improvement of teaching and scholarship over the next five years.*

The apparent simplicity of the statements of purpose and goal masks the fact that they are the distillation of long months of formulation and re-formulation within the Committee, coupled with long and earnest discussion by the Senate and the Board of Governors. The never-ending quest for quality which these statements enshrine, is the essence of what has made the world's leading universities great. Once these general statements had been adopted, their translation into more specific and precise plans of action was referred to the faculty and departmental levels. This critical phase in the planning process has started and planning exercises for the next five years are being vigorously pursued.

BUILDING

Since Vice-President Adlington's Report deals fully with the matter, I need mention only in passing the extreme difficulties we have had in our building program, conducted under the continuing application of the government's "near moratorium" on capital spending. It is a tribute to the ingenuity

and dedication of all concerned that we have been able to add the Health Sciences and Chemistry additions and, with the help of Central Mortgage and Housing Corporation, begin a new family housing project. It is a particular pleasure to record that, in partnership with the Bank of Nova Scotia, we are also establishing a new Centre for Continuing Education.

EXCHANGE PROGRAMS

The full name of our University was first chosen, and rightly so, to emphasize the locale of its constituency, a necessary and useful definition of its original goal and purpose. Now in its 98th year, Western, while continuing to serve southwestern Ontario, has long since acquired a national and indeed international reputation as well, a fact which even we ourselves occasionally forget. In this sense we have outlived the geographical restriction implied by our name and it is in part for this reason that our new Act specifically refers to "The University of Western Ontario ... commonly known as 'Western'". I emphasize the distinction because "Western" is a name well known in, for example, the Caribbean where the success of our Business School in establishing business studies at the University of the West Indies is rivalled only by its growing importance in business training in Brazil. In Cuba, the University of Havana relies on us for consultation and assistance in both nursing and librarian training. The School of Library and Information Science mounted five other workshops elsewhere in the Caribbean with the help of a grant from the Canadian International Development Agency. This Agency also funded an exchange program between the teaching staff in the Faculties of Dentistry at Western and at the Universidad de Antioquia, Colombia, as well as a student exchange program between the United Republic of Cameroon and the School of Journalism. In the spirit of Canadian biculturalism, four students from Laval spent a month here as part of the Laval-Western Journalism student exchange begun a year ago. A similar Laval-Western exchange has long obtained in Engineering. These examples highlight, rather than exhaust, the long list of our international commitments. Such exchanges take time and much planning, but few things we do are more rewarding.

CONCLUSION

It is then, quite easy to demonstrate that the operation of universities is not easy. What is it then that rescues this University from the frustration and even despair which such a catalogue of bristling difficulties might engender? I strongly suggest that it is because of a wide-spread belief on this campus that difficulties exist to be overcome, that they can be overcome by the application of our considerable intellectual resources in an atmosphere of mutual trust and confidence.

In any event, all the problems mentioned have been either resolved by co-operative action (not by unilaterial fiat), or have had acceptable machinery devised and put to work to find such solutions.

Lest this sound too good to be true, I assure you that none of those facing these problems has obligingly swooned into a condition of belief, that argument is brisk (and on occasion tedious), that tempers do get frayed and erupt, that persuasion is a long and arduous process of compromise and accommodation, that paranoia lurks sometimes beneath the surface of our endeavours. In short Professor Brough Macpherson's definition of a university as a "critical community" applies to Western. But we do not stop at criticism for its own sake. Unlike the critic in Aesop's fable, our critics can create.

This, I take it, is what collegiality is all about and I commend the community for its determination to preserve it. This duty falls most heavily on those bodies who speak for the University as a whole or for its major sectors. These are: the Board of Governors and the Senate; the Faculty Councils, the Faculty and the Staff Associations, the Student Council(s) and the Alumni Association. The task of orchestrating these such that they can and do enter into the effective relationships with each other which this Report has outlined, has been achieved by the dedication, high competence and good will of my administrative colleagues. To all of these, then, my profound thanks.

PERSONAL

During the 1975-76 acacemic year we mourned the loss of friends and fellow members of the university community. The sudden death of Dr. Roger J. Rossiter, Vice-President Health Sciences, came as a great shock not only to us at Western but also to his friends and colleagues across Canada and indeed around the world. Dr. Rossiter came to Western in 1947 as Professor and Head of the Department of Biochemistry. His outstanding career in teaching and research brought him international recognition and many honors. In 1965 he became Dean of the Faculty of Graduate Studies and went on to become the first Vice-President (Academic) and Provost in 1968, a position which he held until he became Vice-President Health Sciences in 1974. He brought to his administrative posts a wealth of knowledge and experience in academic affairs and was a key figure in the evolvement of harmonious and effective bicameral government at Western.

We remember with gratitude the service of the following staff members who passed away: Mr. Fred Davey, Technician, Department of Geology; Mr. Walter Gowing, Library Assistant; Mr. George C. Martin, Technician, Department of Pathology; Mr. W. B. McBain, Groundsman, Physical Plant; Mrs. Donna Novinc, Service Worker, Physical Plant; Mr. Hugh Smith, Assistant Director, Summer School and Extension; Mrs. Janina Wilk, Service Worker, Physical Plant; Mr. J. A. Willis, retired, Physical Plant.

The University remembers with respect two very distinguished retired faculty members: Dr. Frank Stiling, Professor Emeritus in the Faculty of Arts and former Dean of the Faculty of Arts and Science, who had served with the University for thirty-four years, and Dr. William P. Tew, Professor Emeritus in the Faculty of Medicine who had served the University for some forty years. The University conferred the degree of Doctor of Laws honoris causa on both Dr. Tew and Dr. Stiling in 1965.

In October, the Board of Governors lost one of its most active and faithful members, Dr. C. S. Ward, who had represented the Alumni Association since 1968. Over the years Dr. Ward had contributed much to university-alumni relations.

June 11, 1976, marked the completion of our Chancellor's term of office. The Honorable John P. Robarts, a distinguished graduate of this University had, throughout his four-year stewardship, provided wise counsel and unflagging interest in our academic community. This academic year also marked the retirement of two members of the Board of Governors whose contributions will be long and gratefully remembered: Captain J. J. Jeffery who served this University for twenty-one years, giving freely of his wise counsel and actively participating in all of the activities of the Board, and Mr. Walter J. Blackburn whose advice and continuing interest spanned some twelve years.

On the recommendation of the President and Vice-Chancellor, the Board of Governors conferred the rank of Professor Emeritus on the following retiring faculty members: Professor A. B. Conron, Faculty of Arts, Department of English; Professor A. W. Harris, Faculty of Education, Department of Mathematics; Professor A. H. Johnson, Faculty of Arts, Department of Philosophy; Professor W. E. Kieser, Faculty of Education, Department of Modern Languages; Professor L. S. Lauchland, Faculty of Engineering Science; Professor A. E. Raymond, Faculty of Arts, Department of Classical Studies; Professor J. K. Watson, Faculty of Science, Department of Chemistry. Other faculty members who have retired during the academic year include: Professor R. C. Aikin, who was Dean of the Faculty of Nursing from 1960 until 1973; Professor A. E. Barker, Department of English; Professor C. Douk, Faculty of Nursing; Professor D. M. Hibbert, Faculty of Nursing; Professor L. Ignatieff, Department of Russian Studies. Among those who have retired from the non-academic staff, I would particularly like to mention Mr. William Bending, Manager, Health Sciences Art Services, after more than thirty years of service; Miss Jean Elson, Weldon Library, after twenty-nine years of service; Miss Lorraine Evans, Office of the Dean of Medicine, who served with five deans from 1938 until this year; and Mr. Ronald Payson, Faculty of Medicine, who completed twenty-five years of service to the University. To all of our retirees we say thank you and may you enjoy your well-earned retirement.

At the end of the academic year Dr. Leola Neal, our Dean of Women for some thirty years, will take a one-year leave of absence, to be followed by her retirement in 1977. Dr. Neal's departure will be widely felt; her influence on the Office of Student Services will long remain. June 30, 1976, also marks the retirement as Dean of Professor Ernest Stabler who guided the Faculty of Education through its first years as an integral part of this university. After sabbatical leave Professor Stabler will return to teaching in the Faculty.

Among those who have retired as chairmen of their respective departments are: Professor R. W. Binkley, Philosophy; Professor J. H. Blackwell, Applied Mathematics; Professor H. C. Clark, Chemistry; Professor F. Hayden, Physical Education; Professor B. B. Kymlicka, Political Science; Professor J. C. Leith, Economics; Professor J. S. McIntosh, Applied Music; Professor C. A. Venesoen, French; Professor W. Warntz, Geography; Professor G. Wuensch, Music Theory and Composition.

The Board of Governors approved the following appointments at the senior academic level: Professor C. B. Johnston, Associate Dean Academic, School of Business Administration, July 1, 1975; Professor B. J. Shapiro, Dean, Faculty of Education, effective July 1, 1976; Professor W. J. Cameron, re-appointed Dean, School of Library and Information Science, effective July 1, 1976; Professor E. Svenonius will serve as Acting Dean while Professor Cameron is on study leave; Dr. J. A. Collins, Assistant Dean (Undergraduate Education), Faculty of Medicine, October 1, 1975; Professor G. Leyshon, Assistant Dean, Faculty of Physical Education, July 1, 1975; Professor B. B. Kymlicka, Dean, Faculty of Social Science, January 1, 1976, Professor S. Pepper, Assistant Dean, May 1, 1976, and Professor R. A. Hohner, Assistant Dean, effective July 1, 1976.

Under our system of rotating chairmanships of departments, the following appointments or re-appointments have been made, effective July 1, 1976: Professor J. L. Barrio-Garay, Visual Arts; Professor J. Behrens, Theory and Composition, Music; Professor R. Creech, Applied Music; Professor D. G. Creighton, French (Acting); Professor S. C. R. Dennis, Applied Mathematics (Acting); Dr. W. H. Feasby, Paediatric and Community Dentistry; Dr. G. Heseltine Psychiatry; Professor M. H. A. Keenleyside, Zoology (Acting); Professor M. Locke, Zoology (on leave); Professor J. R. Melvin, Economics; Professor G. J. Mogenson, Physiology; Professor G. A. Pearce, Philosophy; Professor D. B. Smith, Biochemistry (Acting); Professor J. B. Stothers, Chemistry; Professor C. F. J. Whebel, Geography; Professor P. C. Whitehead, Sociology; Professor M. W. Westmacott, Political Science.

Other appointments made during the year included the following: Professor J. H. Blackwell, re-appointed Executive Assistant to the President (Planning); Professor D. A. Chambers, Registrar; Professor W. D. Finlayson, Director, Museum of Indian Archaeology and Pioneer Life; Dr. M. Peat, Director, Program in Physical Therapy; Dr. J. P. Sapp, Co-ordinator of Research, Faculty of Dentistry; Professor W. S. Turner, Acting Secretary of Senate; Professor W. R. Ware, Director, Photochemistry Unit. Mr. M. E. Carbone became Assistant Director, Summer School and Extension; Mr. Greg Curnoe was appointed Resident Artist; and Mr. J. Newlove joined the Department of English as Writer-in-Residence. We welcomed Mr. D. Stansfield as our Foreign Service Visitor. Effective July 1, 1976, Mr. C. F. Way becomes the Coordinator for Centennial Year activities. In September, 1975, Ms. W. A. McKellar became the Director of the University Community Centre, and in December Mr. J. Pauls became our Internal Auditor.

This University is singularly fortunate to have a Board of Governors whose members are willing to devote a large measure of their time and energies to the institution. My thanks goes to each member of the 1975-76 Board for the guidance and interest demonstrated throughout the year. On April 1, 1976, Mr. W. C. P. Baldwin was elected Chairman, succeeding Mr. R. M. Ivey who became Vice-Chairman. Mr. Ivey has been re-appointed by the Lieutenant Governor in Council to a four-year term ending November 14, 1979. Professor A. B. Conron was elected by the Board to serve until June 30, 1979, and Mr. D. Rubinoff was re-elected by the Board to a four-year term, July 1, 1976, to June 30, 1980. Professor V. Wood was elected by the Senate for a four-year term beginning November 15, 1975. Mr. G. Whitehead was appointed by the Alumni Association to complete the late Dr. C. S. Ward's term and Mr. S. Lerner was appointed by the London City Council to a four-year term ending December 31, 1979. Warden D. Nesbitt of Middlesex County became an ex officio member. In a campus-wide election Ms. S. A. Murray was chosen to represent the undergraduate students.

As Chairman of Senate I wish to thank my colleagues on that body for the many hours of service they have dedicated to Senate and Committee concerns. In particular, I want to thank those who served on the major committees: Budget and Finance, Professor D. Borwein; Admissions and Academic Programs Policy, Professor E. H. Redekop; University Development, Professor J. F. Graham; Nominating, Professor D. E. Gerber; Operations/Agenda, Dr. W. C. Watson; Promotions and Appeals, Professor G. L. Reuber; Review Board (Academic), Professor A. M. J. Hyatt.

A number of members of the faculty have been singled out by their colleagues for special recognition. Elected Fellows of the Royal Society of Canada were: Professor J. R. Lander, The J. B. Smallman Professor of History (Humanities and Social Sciences Academy); Professor W. Warntz of Geography (Humanities and Social Sciences Academy); and Professor John Stothers of Chemistry (Science Academy). Professor James Reaney, Department of English, was invested with the Order of Canada. Ontario Confederation of University Faculty Associations Teaching Awards were given to: Professor D. R. Bidinosti, Department of Chemistry; Professor A. W. Bryant, Faculty of Law; Professor D. B. McMillan, Department of Zoology; and Professor C. Roberts, Faculty of Nursing.

Dr. J. R. Bolton, Department of Chemistry, received the Noranda Lecture Award for his distinguished contribution in physical inorganic and analytical chemistry. Dr. C. G. Drake was awarded an honorary fellowship in the Royal College of Surgeons in Ireland; Dr. R. O. Heimbecker, Department of Surgery, received the Silver Award from the Rose Foundation of India for pioneer work in the cardiovascular field. Professor F. L. Holmes, Chairman of the Department of History of Medicine and Science, received the 1975 Pfizer Prize for his book Claude Bernard and Animal Chemistry. Dr. J. F. King, Department of Chemistry, was chosen co-winner of the Merck Sharp and Dohme Lecture Award for 1976 by The Chemical Institute of Canada for "distinguished contributions to organic chemistry". Professor A. D. McLachlin, Department of Surgery, was the recipient of the L. B. "Mike" Pearson Award of the Canadian Intercollegiate Athletic Union.

Many members of the faculty and staff of this University serve in an executive capacity on Canadian and international bodies. In the academic year covered by this report, the following members of the university community have been elected or appointed as noted: Professor I. Bajnok, Faculty of Nursing, was named President elect of the Registered Nurses' Association of Ontario and Chairman of the Advisory Committee on Finance; Dr. H. J. M. Barnett served as President of the Canadian Neurological Society and of the Canadian Stroke Society; Dr. W. T. Blume was appointed Chairman of the Canadian Board of Registered EEG Technologists; Professor C. M. Carmichael, Department of Geophysics, continues as Chairman of the Operating Grants Committee of the Council of Ontario Universities; Dr. R. Collyer served as Chief Examiner for the Opthalmology Examining Board of The Royal College of Physicians and Surgeons of Canada; Dr. C. G. Drake was named President elect of the American Association of Neurological Surgeons and was also elected to the Board of Regents of the American College of Surgeons; Dr. W. J. Dunn,

Dean, Faculty of Dentistry, was chosen Chairman, Ontario Council of University Health Sciences; Professor M. J. Flaherty, Dean, Faculty of Nursing, was named Chairman, Committee on Standards for Nursing Education, Canadian Nurses' Association, Chairman of the Committee on Accreditation for Baccalaureate Programs in Nursing in Ontario, and Canadian Government Advisor to the Cuban Ministry of Public Health; Professor P. A. Forsyth, Department of Physics, will be chairman of SCITEC for 1976-77; Professor W. S. Fyfe, Department of Geology, was appointed Vice-Chairman of the International Geodynamics Project; Professor W. J. Gerhard, Faculty of Nursing, was named Chairman of the Board of the Registered Nurses' Association of Ontario Foundation; Dr. G. F. D. Heseltine, Department of Psychiatry, was appointed Chairman of the Advisory Board of the Ontario Mental Health Foundation; Dr. A. J. Hudson, Department of Biochemistry, was elected President of the Multiple Sclerosis Society of Canada (Ontario Division); Ms. K. Jansen, Personnel Department, became the first woman to be named a member of the Canadian Society of Safety Engineers; Professor M. M. Laing, School of Journalism, named editor, Canadian Science Writers' Association Newsletter; Dr. R. M. McFarlane was named President elect of the American Society for Surgery of the Hand; Dr. D. M. Mills was named President elect of the Ontario Association of Pathologists; Mr. S. A. Sauer, Department of Geography, was named President of the Association of Canadian Map Libraries; Professor H. A. Stevenson, Faculty of Education, was elected President of the Canadian Association for Futures Studies; Professor C. Stothart, Faculty of Physical Education, became President elect of the Ontario Womens' Intercollegiate Athletic Association; Professor S. Trujillo became editor of the Canadian Association of University Teachers of Occupational Therapy Newsletter; Dr. O. H. Warwick, Faculty of Medicine, became Vice-Chairman of the Board of Governors of Fanshawe College of Applied Arts and Technology; Professor R. C. Watson, Faculty of Physical Education, was elected President of the Canadian University Hockey Coaches Association; Professor W. H. Wehlau, Head, Department of Astronomy, was re-elected as Vice-Chairman of the Scientific Advisory Committee of the Canada - France - Hawaii Telescope, re-elected Chairman of the Astronomy Discipline Group, Advisory Committee on Academic Planning, and external member of the Counseil de Direction, Observatoire Astronomique du Quebec; Dean E. F. Zeigler, Faculty of Physical Education, was named President, International Philosophic Society for the Study of Sport.

This report would not be complete without my expression of thanks to a group of people who have given leadership to the university community in special and unique ways: Professor T. R. Archibald, President of the University Club of London; Mr. F. C. Brown, President of the Alumni Association; Mr. I. Graham, Chairman of the University Community Centre Directorate; Mr. J. Knight, President of the University Students' Council; Professor D. A. Peach, Chairman of The University of Western Ontario Faculty Association; and Mr. T. Rush, Chairman of The University of Western Ontario Staff Association.

During the 1975-76 academic year, The University of Western Ontario conferred honorary degrees on the following distinguished men and women:

FALL CONVOCATION, 1975

John Kerr Elliott	Doctor of Laws
John Francis Leddy	Doctor of Laws

SPRING CONVOCATION, 1976

Elie Abel	Doctor of Laws
William Edgar Charles Colter	Doctor of Laws
Donald Grant Creighton	Doctor of Letters
Barker Fairley	Doctor of Letters
Roger Gaudry	Doctor of Science
Gerhard Herzberg	Doctor of Science
Alice Laidlaw Munro	Doctor of Letters

AN ABBREVIATED CHRONOLOGY
1975-76

JULY/Nineteen Hundred and Seventy-Five	Five seniors over sixty years of age attend Summer School on free tuition program passed by Senate in April. National Youth Orchestra conducts intensive training session at Faculty of Music.
AUGUST	Fifth International Congress of Logic, Methodology and Philosophy of Science held at Western.
SEPTEMBER	Report of the President's Advisory Committee on the Status of Women at The University of Western Ontario published in the Western News. J. Gordon Thompson Recreation and Athletic Building officially opens.
OCTOBER	Western holds 219th Convocation $560,000 renovation of Kresge and Health Sciences buildings begins.
NOVEMBER	Germaine Greer is the 1975 Gillette Lecturer. International Women's Year events include: "Why? Why Not?", Women of Science Exhibit; "Inuit Women in Transition" Exhibit; "The Law and Women" seminar.
DECEMBER	J. Allyn Taylor elected Chancellor to succeed The Honorable John P. Robarts.
JANUARY/Nineteen Hundred and Seventy-Six	Western receives new braille-producing computer terminal to assist blind computer science students

FEBRUARY	Western plays host for fourth year to Winter Special Olympics for mentally handicapped children.
MARCH	The Association of Universities and Colleges of Canada and the Canadian Association of University Business Officers announce a two-week management course for university administrators to be offered by the School of Business Administration.
APRIL	The Bank of Nova Scotia and the University announce plans for a centre for management development and continuing education.
MAY	Staff Association ratifies its first constitution.
JUNE	Over 2,500 students graduate at Western's 220th Convocation.

REPORT OF THE
VICE-PRESIDENT (ACADEMIC) AND PROVOST

G. L. Reuber

The year 1975-76 may be characterized as a time of introspection and planning. Much time and effort was devoted to reassessing of activities, policies and procedures in the light of the changing circumstances of the University. Among the many subjects addressed were: the conditions of appointment for faculty members; sabbatical and study leave arrangements; salary policy; long-term academic and financial planning; first-year teaching; part-time and continuing education; secondary school liaison and freshman admission standards; the budget process and policies; the future of the library system; research centres in science and engineering; the maintenance of our apparatus and equipment; support for theatres, art and international education; the enlargement of research support from outside sources; extension of our outreach to the general community and our alumni; the increase in financial support from non-government sources; and the development of plans for our forthcoming Centennial year.

Throughout the lengthy discussions on these and related subjects the overriding objective, as enunciated by Senate, has been to improve the quality of teaching and scholarship at this University. This emphasis has reflected concern for the future well-being of the institution, academically as well as financially. It has also recognized that Western now has developed into one of the major full-scale universities in Canada, with national and international horizons and responsibilities.

This process of self-examination and planning has been constrained by the realities of our circumstances and the general intellectual and economic environment that now exists and seems likely to prevail for the foreseeable future. Our own history and the legacy of earlier decisions made within the University constitute one set of constraints. In addition, it has been necessary to assess and take into account a wide range of external constraints, such as the quality of pre-University education, the evolving intellectual and professional interests in society, demographic and employment trends and, by no means least, the prospects for financial support for various kinds of activities.

All in all, despite the lack of striking departures within the year itself, 1975-76 was a seminal year, the fruits of which will be apparent for many years to come in the development of the University.

The following excerpts from the reports of Deans and Directors outline some of the successes and difficulties experienced by Faculties and Academic Support Units during 1975-76.

Arts

Interdisciplinary efforts promoted by the Faculty of Arts in the last year have been notably successful. The first Faculty of Arts course "The Culture of the Renaissance" will be offered again next year in addition to a second faculty course, "Recent Literature of Europe and North America". The Modern Languages Committee this year introduced a combined proposal for a series of courses in culture and civilization to be given in translation by the Departments of French, German, Spanish and Italian and Russian for the first time in 1976-77.

Special events in the Faculty included several Drama Workshop productions sponsored by the English Department, the performance of "Phedre" by the Treteau de Paris, sponsored by the French Department, and the Spanish Department's presentation of "La Zapatera Prodigiosa".

Business

The Western Business School, in cooperation with Brascan and a consortium of Brazilian companies, offered a three-week program for Brazilian executives in Nova Friburgo.

The Centre for International Studies, funded by a five-year grant from the Federal Department of Industry, Trade and Commerce, was officially opened in September, 1975. The Centre has a mandate to develop better international business managers in Canada.

This year, too, Western's Business School offered for the first time a two-week course designed specifically for senior university administrators, in cooperation with the Association of Universities and Colleges of Canada and the Canadian Association of University Business Officers.

Education

Beginning in September of 1975 the Faculty of Education offered a full program of graduate studies in three programs: M.A.T., M.Ed. (Guidance), and M.Ed. (Education Studies). A new Admissions Committee developed both policy and procedures, and at the same time strengthened Education's ties with other Faculties and with the Office of the Registrar.

A proposal for an Indian Teacher Education Program was put forward and approved, and members of the English Department met representatives of the University of Waterloo to discuss a cooperative program to prepare English teachers.

Engineering Science

Industrial research in the Faculty of Engineering is playing an increasing role. The completion of the CN Tower, for example, has brought the Boundary Layer Wind Tunnel Laboratory into world-wide prominence. A collaborative study of the full-scale performance of the Tower continues.

A mobile acoustical laboratory has been acquired and developed in the shops of the University. It is now being actively used on several traffic and industrial noise studies.

Equipment has also been acquired for remote sensing of sulphur dioxide in the atmosphere in an activity sponsored by Ontario Hydro and the Ontario Ministry of the Environment.

School of Journalism

The Graduate School of Journalism's second year was marked by a major readjustment in timing of the 12-month M.A. program, introduction of a new service course program, and burgeoning enrolment in the graduate course. In September, 1975, seventeen graduates received the first M.A.'s in Journalism from a Canadian university.

The School's continuing research program included completion of a pilot study on public attitudes toward censorship, and planning of a pilot study on public attitudes toward media accuracy.

The program continued to be enriched by the many working journalists who spoke to students during the year. In addition, two conferences during the year featured well-known journalists of international fame: the first dealt with investigative reporting; the second was a seminar on world food and agriculture.

Graduate Studies

Increasingly restrictive controls were applied to Graduate Studies in 1975-76. All new graduate programs were made subject to the approval of the Ontario Council on University Affairs. In effect, few approvals were granted and no programs were approved at The University of Western Ontario.

At the same time that the traditional formula funding of graduate students was suspended, a fundamental clarification in Provincial policy was enunciated on accessibility: government statements guaranteeing student access to the Provincial Universities apply only to undergraduate students.

The problem of dwindling graduate student support is complicated by a concern over the nationality of the student body. This University has an excellent record of attracting Canadians into its student body. It is important, however, to maintain intimate and on-going academic contact with the outside world if intellectual isolation is to be avoided.

Law

During the year the Faculty of Law at The University of Western Ontario was approached by its counterpart at Case Western Reserve University in Cleveland, Ohio and asked to consider the establishment of a Canada-U.S. Law Institute. The Institute is to have several aspects--the exchange of students and faculty, joint seminars, scholarly publications and joint research projects. After much negotiation, the establishment of the cooperative arrangements was approved by the Faculty Council, and a number of brief inter-faculty visits will take place in 1976-77. Initial funding for the Institute has been provided by the Canadian and U.S. Governments; and foundation support has also been forthcoming.

A task force report on clinical education was considered by Faculty Council. As a consequence, two members of faculty were appointed co-administrators of clinical and community legal service programs within the school to ensure continued development of the Student Legal Aid Society activities, the Consumer Complaint Bureau, Community Legal Education services and the operation of the University Legal Clinic.

Music

Under the direction of artist in residence, Martin Chambers, an opera workshop with an enrolment of 25 students was established in the Faculty. The workshop presented an evening's program of opera excerpts near the end of each term. In February, the choir of the Faculty of Music joined with the London Symphony Orchestra in a performance of William Walton's Belshazzar's Feast under the direction of Clifford Evans.

The Music Education Department sponsored a two-day Research Symposium in Music Education, featuring noted scholars from outside the University as well as from within.

Western is now perhaps the leader among Canadian Universities with respect to its course offerings in Canadian Music. New courses include Native Canadian Music, The Music of the Settlers, and Canadian Music since 1940. Western has not fallen behind in the composition of music either, as the excellence of the Faculty Composer's Concert, and Student Composer's Concert demonstrated.

Physical Education

In the past year the Faculty of Physical Education, although constrained by its facilities, again worked toward a goal of balanced excellence in its four programs. A specialized program in the Art and Science of Coaching was approved and implemented. The total number of dance courses available expanded to the point where that area represents a unique, viable and desirable division of the Undergraduate Program.

Western's Intercollegiate Athletics Program earned widespread recognition during 1975-76. Once again Western and the University of Toronto finished evenly for the unofficial Provincial Championship for all sports combined (men and women). The Physical Recreation and Intramurals Program was equally successful, as shown by the large percentage increase of registrants.

School of Library and Information Science

Active participation in modern technological innovation, further development of research activity, and the stimulation provided by the Visiting Professor program continued in the School this year. Despite tighter budget restrictions, the School was able to launch successfully the Laboratory for Automated Bibliographical Control ("ABC Lab") as part of an extended library service for its educational programs.

The "coming of age" of the M.L.S. program was especially apparent in the report of the American Library Association's Committee on Accreditation. In January, 1976, the School became the third in Canada to be reaccredited.

Science

There is great concern in the scientific community in Canada about the recent cuts in funds for basic research. In these days of burgeoning inflation even the maintenance of the status quo in research funding is equivalent to a rapid reduction in spending power. If irreparable damage to basic research in Canada is to be avoided, specific action must be taken very soon.

Despite the dark overall picture, however, interesting research projects are underway, including several exciting joint ventures. For example, a joint project on High Resolution Infrared Astrophysics has been initiated between the Departments of Astronomy and Physics, and the Geology Department reports joint undertakings with Chemistry as well as Bacteriology and Immunology.

One of the most important activities in the academic calendar is the constant flow of distinguished visitors to faculty and departments. The Centre for Chemical Physics, for example, is now bringing distinguished scientists to the campus to work and lecture. In addition, there are three prestigious lecture series: the Biology Colloquium, the Elizabeth Laird lectures of the Department of Physics, and the University Lecture in Chemistry.

Social Science

The Faculty played host to a number of Conferences, Seminars and Special Programs this year: lectures were again given under the sponsorship of the Social Science Forum; the Joanne Goodman Memorial Lecture Series was inaugurated by Colonel C.P. Stacey's lecture on "MacKenzie King and the Atlantic Triangle"; the Symposium on "Keynes, Cambridge, and The General Theory" attracted scholars

from across the North American Continent, The United Kingdom, West Germany and Israel; and a U.S. Seminar in which an invited team of U.S. diplomats met with a selected group of faculty members from across the University to discuss U.S.-Canadian issues.

The Department of Political Science was honoured by being selected by the Canadian Department of External Affairs to be the location for a "diplomat in residence". Mr. D. Stansfield was a welcome guest for the year.

The delays of court reporting have been noted as one of the serious bottlenecks in our administration of justice. Following consultation with appropriate Provincial authorities, the Department of Secretarial and Administrative Studies is proposing the establishment of a new program that would facilitate court reporting by computer-assisted transcription.

The office of Director, Museum of Indian Archaeology, has now been established. The Museum will continue to build on the many years' dedicated service of Dr. Wilfrid and Dr. Elsie Jury, and with the vital support of grants from outside agencies is expected to become an important part of the University.

Summer School and Extension

The department now offers Extension courses in seventeen off-campus centres covering much of Western Ontario from Owen Sound to Simcoe. In the past five years seven centres have been added. In London, courses are offered on campus Saturday mornings, and for the first time a course in Business 20 was offered in the plant at GM Diesel. Thirty students successfully completed the course.

The department's program in the field of Continuing Education has continued to expand rapidly. General interest courses such as "Writing for Money" were offered, as well as general interest seminars such as "Women in the Law".

McIntosh Gallery

Highlights of the fifteen exhibits featured at the gallery during the past year included Inuit Women in Transition, Greek and Roman Life in Miniature, and paintings, drawings and prints by the 17th century French master Nicolas Poussin.

In turn, paintings from the University collection were loaned to four major exhibitions in Canada, one in Venice, and one in London, England.

International Education

The Office of International Education continued to disseminate information to the University community and the public by means of seminars, visits, and information sessions. Of major importance were two seminars on international

trends: World Food and Agriculture, and The New International Economic Order, which attracted many distinguished participants.

Council for University Theatres and Art

The cultural life of the campus and the community has been well served by the permanent staff of C.U.T.A. and by those from all faculties who have served on the committees. During 1975-76 C.U.T.A. sponsored campus performances by touring companies, such as the N.D.W.T. Company's Donnelly Trilogy and Hamlet. It also assisted scores of campus and community theatrical and musical productions.

The Computing Centre

The use of computer services continued to grow in 1975/76 although not at the rates observed in the previous year. Batch processing jobs increased 14 percent but time sharing terminal sessions on the PDP10 system decreased by some 8 percent. In all, 6 percent more jobs were run in 1975/76 than in the previous year.

Centre for Radio Science

The centre continues to carry on a broad program of research in the basic and applied aspects of electromagnetic wave propagation. In basic research one of the new projects involved an expedition to Cambridge Bay, N.W.T. to set up a temporary satellite receiving station capable of detecting the effects on the radio transmission from satellites produced by the entry of solar particles into the ionosphere.

Office of the Registrar

The number of applications being processed by the Office of Admissions continues to increase. A data control unit was developed in the Systems and Processing division, and it is hoped that a much higher standard of data accuracy will result. Admissions staff should now be freed of tedious clerical tasks to deal more effectively with applicants on a personal basis.

Active Secondary School Liaison work is carried out by the office and is aided by faculty on the newly created Secondary School Liaison Panel. The University Information Program and the Liaison Tour Guide Service ensure that students have the information by which they can gain familiarity with Western.

One of the most serious problems confronted by members of the Admissions staff is the increasing difficulty of making comparative assessments of student qualifications. This problem, together with mail disruptions and labour disputes in high schools has added considerably to the difficulties of coping effectively with University admissions.

Libraries

The major and continuing concerns of the Library System during the past year were the provision of adequate space to house the collections, and the sharp rise in the cost of periodical subscriptions. Major developments included the installation of security systems in three additional libraries, and the increased use of library services.

REPORT OF THE

VICE-PRESIDENT, ADMINISTRATION AND FINANCE

A. K. ADLINGTON

The University's financial results for the year ended April 30, 1976 were generally better than had been anticipated. While the budget approved by the Senate and Board of Governors had projected a deficit of $4,270,000, the University ended the year with a basic operating deficit of $1,747,000. The improvement in actual results was a reflection of higher than estimated revenues of $1,095,000 and lower than forecast expenses of $1,428,000.

The improvement in revenue was primarily a result of higher student fee income, $524,000, improved investment income, $223,000, and additional grant revenue from the Province, $165,000.

With regard to expenses, the budget was underspent by a total of $2,889,000 or 3.8%. However, this reduction was offset to a significant degree by a special pension fund payment of $1,461,000, which was made to retire an "experience deficiency" in the fund as identified in the regular actuarial review of the University pension plans. The underspending occurred in a broad range of academic, academic support and administrative units in both salary and non-salary categories and reflects the very substantial effort made by the University community to reduce spending.

As a result of the deficit on the year's operation, the University's general operating reserve was reduced to $1,950,000 as of April 30, 1976.

The Flexible Budgeting Program introduced in 1973-74 (and explained in previous Reports) was continued and undoubtedly was a significant factor in the results referred to above. The "carry-forwards" permitted to each department, up to a maximum of 2% of budget, amounted to $1,296,000. This amount is made available to faculties and departments for expenditures in the current fiscal year.

The financial performance of the Ancillary Operations, with gross revenues of $13,017,000 and expenses of $12,930,000, was also better than had been anticipated for this period. A net surplus of $87,000 was achieved for the ten Ancillary units as opposed to a projected deficit of $61,000. The operations included in the Ancillary category are as follows: married students apartments, single student residences, food services, book store, student health services, printing services, co-ordinated shops, parking, the Thompson Arena, and the University Community Centre. In all these operations we continue to pursue the twin objectives of providing a satisfactory level of service to the University community at minimum cost.

Research funds received by the University increased by approximately $1,200,000 to a total of $12,100,000 for the year, of which $7,500,000 came from Federal Government agencies, $670,000 from the Provincial Government,

and $3,900,000 from other sources. The decision taken by some agencies during the year to freeze the level of research funding was a matter of major concern to the University community in view of substantially increasing research needs and rising costs.

With regard to capital funding, the "near moratorium" applied by the Province in 1972 remains in place. Total capital spending amounted to $3,450,000 in the year ended April 30, 1976, a reduction of almost 40% from the previous year, of which $1,990,000 was from the Province and $1,460,000 from the University's capital reserves. The additions to the Health Sciences and Chemistry buildings represented the major part of the capital program. Capital funding policy is now under review by the Ontario Council on University Affairs and the Ministry of Colleges and Universities and it is our hope that some clarification will be forthcoming in the near future.

The Health Sciences Addition was completed and occupied in October, 1975, within the approved budget of $3,828,528. This enabled the renovations work to proceed in the Kresge Building and the Medical Sciences Building for which $556,000 was budgeted through the Ontario Health Resources Development Plan Fund. The Chemistry Building Addition, budgeted at $1,699,000 and entirely funded through the University's own capital resources, was nearly complete at the fiscal year-end and in fact was occupied in June, 1976. The capacity of the North Chiller Plant was expanded at a cost of $550,000 funded by the Ontario Health Resources Plan Fund and the Ministry of Colleges and Universities. The long-awaited and very much appreciated improvement in Western Road approaches and access to the University, the Springett Parking Lot, and Brescia College were completed in October, 1975 at a cost of $272,700. These costs were shared by the City of London, Brescia College, and the University with assistance from the Ministry of Colleges and Universities to the extent of $123,000.

During the year, the University established two new wholly-owned corporate entities. Photochemical Research Associates Inc. was formed to produce and market high-technology equipment developed by the Photochemistry Unit of the Faculty of Science. Platt's Lane Estates Inc. was established to operate a new family housing project on a property adjacent to the University.

Land use planning and design work was started in December to provide 400 apartment and townhouse units to be located on University-owned lands in the area of the junction of Platt's Lane and Western Road. The funds for this project are fully provided on a mortgage basis from Central Mortgage and Housing Corporation under Section 15(1) of the National Housing Act at a total cost of $10.4 million. Construction is scheduled to start in August, 1976 and will proceed in two phases providing occupancy of 250 units in 1977 and the balance in 1978. On the completion of these units the present 399 married student apartments in the Glenmore residences will be converted to single student units, and thereby some 900 additional residence-beds will become available for student housing.

Another significant development was the decision to close Spencer Hall after 25 years of use as a women's residence accommodating approximately 85 students.

Spencer Hall will be renovated and added to through a joint undertaking with the Bank of Nova Scotia and be re-opened as a Centre for Continuing Education in the fall of 1977.

The rate of rise of energy costs continues to be of great concern to the University and a problem for the Director of the Department of Physical Plant. Consequently the energy services programme is being sustained and intensified, and it is estimated over a five-year period will pay off in savings of some $3 million at to-day's costs. Significant in this regard is the Central Utilities Control System which was funded by the Ministry of Colleges and Universities at a cost of $540,000. In addition, the Department is pressing ahead with plans to take full advantage of special grants provided by the Ministry to encourage reductions in energy consumption which result in significant cost-savings.

The Reservations Office handled over 6,000 applications for a great variety of events with a total attendance of approximately 650,000 persons. Of these, 1,787 events, an increase of 9.7% over the previous year, were arranged for non-University organizations with an attendance of 338,000 persons. This clearly indicates a substantial use of University facilities by the community and a continuing rise in our accommodation of such needs.

The Director of Student Services, Dr. T. F. Siess, with the assistance of an Ad Hoc Advisory Committee under the Vice-President (Academic)and the Vice-President, Administration and Finance, proceeded with a re-organization of the Student Services operations and a major re-location of the Financial Aid and Awards Office from the University Community Centre to Somerville House. This enabled the re-assignment of duties within the Director's Office itself and the Counselling areas where the major re-organization occurred to be effected through the summer of 1976. As well as the change in title from "Coordinator" to "Director" of Student Services, the changes mark the retirement of the titles of Dean of Men and Dean of Women from our lexicon. Dr. Leola E. Neal, who served as Dean of Women and a Faculty member of the Department of Psychology for 30 years, began a one-year leave of absence on 1st July, 1976, prior to her retirement on 1st July, 1977. Over these 30 years of dedicated service Dr. Neal gave advice to thousands of students who, after graduation, remain as her friends and live throughout the world. Perhaps the most significant tangible evidence of Dr. Neal's advice and influence in the whole area of student services are the women's residences, particularly Delaware Hall, and the effective structures of governance and functions under which students in these residences live.

The area of human relations and personnel administration continues to be one of sensitive and growing importance to the University, its members of faculty and administrative staff. The gross payroll for the year 1976 exceeded $66 million distributed to approximately 9,400 persons. Considerable work has been undertaken in the Departments of Personnel, Finance, and Information Analysis and Systems to improve our payroll and manpower records systems in order to provide a better analysis in the budgeting processes. As did all employers, we had to "learn to live with" the Anti-Inflation Board and its regulations. Salary discussions were successfully and harmoniously completed with each of the Faculty Association and the Staff Association, and were accepted by the Anti-Inflation Board without adjustment or rollback. Pension and benefit

programs as well as our employment procedures were adjusted to comply with changes in statutory legislation and to qualify for the designation "Equal Opportunity Employer" under the Ontario Human Rights Code. All personnel policies for administrative staff were completely reviewed, revised, and submitted to the Board of Governors where they were approved. Relationships with each of the Faculty Association and the Staff Association continue to be marked by an open, harmonious, and consultative approach.

This year witnessed the initial appointment of the University's first Internal Auditor, Mr. Jack Pauls, who joined the University in December, 1975, and set about establishing this new function. The other support units and the Secretary of the Board of Governors continue to render excellent service while suffering the pressures created by demands without increase in resources. This pressure is particularly evident in the Department of Information Analysis and Systems which is a key support unit to so many others.

REPORT OF THE
ACTING VICE-PRESIDENT HEALTH SCIENCES

Dr. D. Bocking

The Health Sciences at Western were shocked by the sudden death of Dr. Roger J. Rossiter on February 21st, 1976, in Helsinki, Finland. Dr. Rossiter, Vice-President Health Sciences, was on study leave having visited Australia and New Zealand in the fall and subsequently the Scandinavian countries, viewing at first hand the educational programs for health professionals. Dr. Rossiter served The University of Western Ontario with devotion and distinction first as Professor and Head of the Department of Biochemistry from 1947 to 1965, as Dean of Graduate Studies from 1965 to 1968, as the first Vice-President (Academic) and Provost from 1968 to September 30, 1974, and then as Vice-President Health Sciences from October 1, 1974 until his untimely death. Dr. Rossiter was recognized internationally for his original contributions in the field of neurobiochemistry. He played a major role in his senior administrative appointment in shaping the structure of the university subsequent to the new University Act of 1967.

The family, colleagues, and friends of Dr. Rossiter have established a Roger J. Rossiter Research Fund which will provide a fellowship for a postdoctoral fellow or senior graduate student in the Life Sciences.

Dr. D. Bocking, Dean of Medicine, was appointed Acting Vice-President Health Sciences for the period July 1, 1975 to June 30, 1976.

On October 17th, 1975, Dr. O.H. Warwick, former Vice-President Health Sciences, officially opened the new addition to the Health Sciences Centre. The six-floor structure adjoining the Dental Sciences Building provides much needed additional space and improved accommodation for the Faculty of Nursing on the lower two floors. The administrative offices for the Vice-President Health Sciences, Medicine, and Nursing are consolidated on the main floor. A new area for the Department of History of Medicine and Science was provided on the lower floor and additional space for the Departments of Pharmacology, Physiology, Bacteriology and Immunology, and Pathology on the upper three floors. With the vacating of the Kresge Building by the Faculty of Nursing, that building has been renovated for the Department of Epidemiology and Preventive Medicine, and the administrative offices of the Department of Family Medicine. The vacated areas in the Medical and Dental Sciences Buildings are being renovated for additional space for the Health Sciences Library, and the Departments of Anatomy, Biochemistry, Biophysics and Physiology.

The Experimental Radiology Laboratory in the Health Sciences Animal Quarters will be equipped and in operation by the summer of 1976.

The Health Sciences record with regret the resignation of Miss A. Seheult as Librarian-in-charge of the Health Sciences Library, a position which she has filled most capably and efficiently since 1965. In expressing their appreciation to Miss Seheult, the Health Sciences are pleased that she will be continuing as Collections Librarian for the Health Sciences Library.

The Health Sciences paid tribute in the fall to Captain Joseph Jeffery for his chairmanship of the Health Sciences Committee of the Board of Governors. Captain Jeffery also served as a University representative on the London Health Council and as Chairman of that Council in 1974-75.

The Health Sciences also record their appreciation to Mr. R.M. Ivey, who has succeeded Captain Jeffery as Chairman of the Health Sciences Committee of the Board of Governors. In June, 1976, Dr. A.B. Conron was named Chairman of the Health Sciences Committee of the Board of Governors and Mr. Ivey agreed to continue as Vice-Chairman.

The various Health Science Committees continued to function in an integrating and co-ordinating role. The Health Sciences Curriculum Liaison Committee in addition to co-ordinating several interdisciplinary basic and clinical courses is planning two interdisciplinary conferences for the next academic year. The Health Sciences Education Committee sponsored a workshop on the Simulated Patient on May 31st and June 1st, 1976.

During the year, the operation of the Health Sciences Instrument Shop was incorporated into the Technical Services of the University.

The retirement of Mr. William Bending in May, 1976, from the position of Manager of the Health Sciences Art Services is recorded and appreciation of the Health Sciences expressed for over thirty years of devoted service to the University.

Dean M.J. Flaherty and Dean D. Bocking served as members of the Advisory Committee on Education of the London Health Council. A major concern of that Committee is the assessment of the availability of clinical training resources for health science students.

Dean D. Bocking was appointed a member of the new Thames Valley District Health Council which held its inaugural meeting in March, 1976. This Council is responsible to the Ministry of Health for the development of health services in the counties of Elgin, Middlesex and Oxford.

Dean W.J. Dunn of the Faculty of Dentistry served as Chairman of the Ontario Council of University Health Sciences and Professor S. Morgan, Director of the Program in Physical Therapy, served as secretary of that organization.

The following are some of the highlights excerpted from the reports of the Deans of Dentistry, Medicine and Nursing.

DENTISTRY

A major organizational change to be effective July 1st, 1976, is the merger of the Departments of Paediatric Dentistry and of Social Dentistry into a new Department of Paediatric and Community Dentistry with Divisions of Orthodontics, Paedodontics, and Community Dentistry. Professor W.H. Feasby

has been appointed Chairman of the new Department for a five-year term.

The new Department will be responsible for implementing some of the recommendations contained in the report of the ad hoc Committee on Future Delivery of Health Care and its Implications on the Dental Curriculum - e.g. programs in areas of preventive dentistry, dental auxiliary utilization, treatment of special patients (physical and mentally handicapped, aged, and chronically ill), and nutrition.

To assist with the promotion of research in the Faculty of Dentistry, Dr. J.P. Sapp, Associate Professor of Oral Pathology, was appointed Co-ordinator of Research for the Faculty from November, 1975 to June 30th, 1979.

During the year, sixteen continuing education courses were sponsored by the Faculty with a total attendance of 265 dentists.

The Faculty co-operated with Fanshawe College of Applied Arts and Technology in providing clinical facilities for the Dental Assistant Program.

The Faculty of Dentistry has commenced a three-year exchange program sponsored by the Canadian International Development Agency with the Facultad de Odontologia of the Universidad de Antioguia at Medellin Colombia.

The Advisory Committee to the Faculty of Dentistry held its 8th annual meeting on October 29th, 1975. The deliberations of this committee continue to be most helpful and constructive.

The resignation of Professor B.P. Martinello as Chairman of the Department of Social Dentistry was received with regret. Dr. Martinello has accepted an appointment, effective July 1st, 1976, as Executive Director of the Alberta Dental Association.

MEDICINE

In the undergraduate medical curriculum, 1975-76 was a double clerkship year with the third year clerkship in the new curriculum overlapping with the fourth year clerkship in the old curriculum. This put an additional load on clinical teachers and clinical facilities. The Departments of Paediatrics and of Obstetrics and Gynaecology, because of the limited local facilities, were able to arrange for clinical experience in hospitals in Toronto, Kitchener, Sarnia, St. Thomas, and Windsor. The co-operation of these hospitals has been sincerely appreciated.

At Convocation on June 11th, 1976, Irwin Antone became the first Native Indian student to graduate in Medicine from Western.

Professor S. Dales assumed the chairmanship of the Department of Bacteriology and Immunology on January 1st, 1976. Dr. N.R. Sinclair served as Acting Chairman of the Department from July 1st, 1975 to December 31st, 1975.

Dr. L.S. Valberg was appointed Professor and Chairman of the Department of Medicine effective July 1st, 1975, succeeding Dr. R.W. Gunton who continues as a Professor of Medicine at University Hospital.

Effective July 1st, 1976, Dr. G.J. Mogenson will succeed Dr. V.B. Brooks as Chairman of the Department of Physiology.

Dr. S.J. Peerless was appointment Professor and Chairman of the Division of Neurosurgery in the Department of Clinical Neurological Sciences effective September 1st, 1975. Dr. C.G. Drake, former Chairman of the Division, continues as Professor of Neurosurgery in the Division in addition to his duties as Chairman of the Department of Surgery.

Dr. Malcolm Peat was appointed as Director of the Program in Physical Therapy effective July 1st, 1976 for a five-year term. Professor S. Morgan who resigned as Director will continue as Associate Professor in the Program. Her leadership since the inception of the program is recognized with sincere appreciation.

Dr. J.W.D. McDonald was appointed Assistant Dean - Research effective July 1st, 1975, to assist in the co-ordination of research in the Faculty of Medicine.

Medical Research Council Development grants were awarded to the Department of Anaesthesia for Dr. R.L. Knill, to the Department of Medicine for Professor J. Dupre, and to the Department of Pathology for Dr. G.M. Cherian.

Professor V.B. Brooks and his group in the Department of Physiology were the first recipients of a new Medical Research Council Program grant.

Although grants totalling over $700,000 were awarded to members of faculty by the Medical Research Council in the fall of 1975, the cutback in Medical Research Council funding by the Federal Government was of grave concern. The Faculty of Medicine was represented at meetings with the Honorable J. Judd Buchanan, Minister of Indian and Northern Affairs, and the Honorable R. Cullen, Minister of National Revenue, at which time the concern of the University regarding the federal support of research was expressed.

In co-operation with the Indian and Northern Affairs Department, the Faculty has continued its involvement with the Moose Factory Program providing clinical service and consultation at the Moose Factory General Hospital and surrounding zone.

NURSING

In September 1975, admission to the first year of the basic program was increased from 60 to 80. It is planned that first year enrolment will be held at 80 for three years and evaluated at that time.

The Faculty is developing a conceptual model for nursing practice which will be tested empirically in various clinical settings. The basic curriculum continues to be modified and improved with strengthening of the clinical content and inclusion of primary health care skills.

During the year, the Faculty sponsored a colloquium with nursing service personnel to review the preparation and use of baccalaureate nurses in nursing practice.

The Faculties of Nursing and Medicine are continuing to co-operate with Medical Services, Health and Welfare Canada in the program to prepare nurses to work in isolated areas in northern Canada. This program is co-ordinated by Miss Carol Haines and is given by members of the Faculty of Medicine and members of the nursing department at St. Joseph's Hospital. The Faculty of Dentistry contributes to the dental section of the program.

Several members of the Faculty of Nursing are engaged in research projects related to the provision of health care.

Miss Carolyn Roberts, Assistant Professor, was the recipient of the Ontario Council of University Faculty Associations Teaching Award.

The Faculty of Nursing has continued to work with Health and Welfare Canada in the exchange of nursing personnel between Canada and Cuba. Early in 1976, two Cuban nurses visited The University of Western Ontario and participated in a program for two months. Dean Flaherty was one of two Canadian advisors sent to Cuba by the Government to advise the Ministry of Public Health and the University of Havana on the development of baccalaureate programs for registered nurses in Cuba.

As part of its teaching program, the Faculty of Nursing continued to provide nursing service to families in the community on a year-round basis. Approximately 500 families received assistance from the Faculty of Nursing during the past academic year.

APPRECIATION

The Health Science Faculties and Programs express their sincere appreciation to all the affiliated teaching hospitals, institutions, agencies, and practitioners who co-operate in the provision of clinical training facilities and experiences for the students in the health sciences. The major role played by St. Joseph's, University, and Victoria Hospitals especially, in the educational as well as the research programs is gratefully appreciated.

THE UNIVERSITY SENATE

Report of the Acting Secretary

DR. W. S. TURNER

Sixteen meetings of the Senate were held during the academic year July 1, 1975 to June 30, 1976.

The 219th and 220th Convocations were held in October, 1975 and June, 1976, when 5523 degrees were conferred upon undergraduate and graduate candidates, and 115 certificates and diplomas were awarded to candidates in special fields of study. A total of ten Honorary Degrees were conferred at the two Convocations.

ACADEMIC DEVELOPMENTS

Academic Programs

In July, 1975 Senate approved of the offering in the Faculty of Arts of an Honors Program in Italian Language and Literature, and a combined Honors Program in Italian with English, French, German, Greek, Latin, Philosophy, Russian, Spanish or Visual Arts.

Following an announcement of Government policy that dental hygiene programs will be offered only in the Colleges of Applied Arts and Technology, Senate approved of withdrawing the B.Sc.(Dental Hygiene) Program from the Faculty of Dentistry.

The Departments of Paediatric Dentistry and Social Dentistry were merged to form the Department of Paediatric and Community Dentistry.

Senate approved of the offering of an area of concentration in Religious Studies (in the field of Judaeo-Christian thought) in Brescia and King's Colleges.

Contingent upon future consultation with Educational Policy Committees in appropriate Faculties and subsequent approval by the Senate Committee on Admissions and Academic Programs Policy, Senate, in order to permit expeditious preparation of the Faculty of Education 1976-77 calendar, approved, in principle, the academic programs for the Bachelor of Education and the Diploma in Education (Technical).

Approval was given for a three-year, fifteen-course B.Sc. Program in Mathematics and Computer Science; a Program of Specialization in Computer Science leading to a B.Sc. degree with honors; and a replacement of the present B.Sc. and Honors B.Sc. Programs in Physics by new programs, all in the Faculty of Science.

A revision of the Post-Diploma Program in Physical Therapy was approved.

Academic Policies

Senate agreed that members of the University community should accept a commitment to maintain and uphold the purposes of the University and, in particular, its standards of scholarship, and that acts of a nature which prejudice the academic standards of the University are offences subject to discipline. It was further agreed that any member of the University who acts in an unscholarly manner shall be guilty of a scholastic offence. Accordingly, an open-ended list of scholastic offences, penalties and procedures was approved.

The grade-point system was modified to permit students registered in the Winter Session, and who have applied for registration in the Intersession or Summer Night School courses without being aware of their ineligibility for further registration by the first day of classes, to register and complete any such courses. While credit for any courses completed successfully will be retained, ineligibility for further registration will not be removed.

At the request of the Senate Scholarship Committee for a precise definition of an "A" average, Senate ruled that, for all purposes at this University, grades and averages be rounded off to the nearest whole number with .5 rounded up in accordance with common practice.

The regulations for Special Students were revised to permit students who have earned a first degree acceptable to this University, and who wish to take further courses for credit to apply for admission as Special Students. The first degree must be equivalent to at least a fifteen-course Bachelor's degree with a minimum overall average of "C" or 60 percent in the context of this University's grading system.

Continuation of the Concurrent Studies Program to include registration in Intersession and Summer Evening courses was approved.

The admission policy for students from Colleges of Applied Arts and Technology was expanded by the addition of the following note: "Normally only those applicants who have completed a three-year Technology program or a three-year Arts and Science program will be considered for admission to the Engineering Science Program."

In the interest of clarity the policy and regulations for admission, advanced standing and progression based on standing at another university were reorganized.

Senate approved of a new category of student to be known as a Non-Degree Credit Student to be defined as an applicant who holds at least a three-year degree from another university, the course content of which is not considered to be equivalent to that of a University of Western Ontario fifteen-course degree and who wishes to take additional courses for credit.

Senate approved of the right of a Dean to waive any academic regulation with the exception of those pertaining to admission and advanced standing.

The academic regulations for the programs leading to the degrees of Bachelor of Ministry and Master of Divinity offered by Huron College, and for the degree of Master of Divinity offered by St. Peter's Seminary were approved.

In order that applicants from the C.E.G.E.P.s in the Province of Quebec who have completed more than one year but less than two years of the two-year program may be considered for advanced standing, it was agreed that "an applicant who has completed a minimum of eighteen courses of the C.E.G.E.P.s Generale Program with high standing may be considered for advanced standing".

UNIVERSITY DEVELOPMENT AND PLANNING

Capital Developments

In order to accommodate the new M.Ed.(Guidance Counselling), $115,000.00 was diverted from resources to convert space in Elborn College, Faculty of Education.

Senate approved of the allocation of $100,000.00 from Capital Reserves to complete Phase II of the Science alterations; $45,000.00 for alterations to Somerville House to accommodate Student Services; and $20,000.00 to provide additional space for the Registrar and a reorganization of the Department of Financial Planning.

The present policy of maintaining the Capital Reserves at $5 million to continue to April 30, 1979 was approved.

The Office of International Education

The Senate adopted a report of the Senate Committee on University Planning whereby the terms of reference of the Office of International Education were expanded to require that the Research Officer and Assistant Provost be involved in the negotiation of contracts, which, if the University, its name, facilities or personnel are involved, are subject to the approval of the Board of Governors; that accurate records be kept of overhead generated on contracts and the amounts so generated be used to offset the cost of operations; and that all possible sources of external funding be explored with a view to becoming self sufficient. For a period of four years, funding for the salary of a director, one secretary and an appropriate amount for supplies will be provided. The future of the Office of International Education is to be reviewed at the end of three years.

"Planning for Improvement"

The Senate Committee on University Planning placed the Report, "Planning for Improvement", before the Senate in November, 1975. During the discussion that followed introductory statements by the Chairman and the Executive Secretary of the Senate Committee on University Planning, it became clear that the members of the Senate required additional time to reflect upon the issues involved. Further discussion and action on the Report was deferred to January, 1976 when the Senate adopted the following recommendations:

1. *The purpose of The University of Western Ontario is to provide an environment conducive to the active pursuit of learning and research and their application to the benefit of society.*

2. *This University reaffirms the importance of quality and adopts as the first priority for each Department, Faculty and School the improvement of teaching and scholarship over the next five years.*

The Library Lending Code

Following consideration of a review of the Library Lending Code, the Senate authorized the University Library Council to establish an appeals committee to hear appeals of fines and other charges levied by the Library System; approved amending the Library Code to include a fine of $1.00 per day in a heavy demand collection with a maximum fine of $15.00 per item, and retention of the present sanctions for non-payment of library fines and other charges.

The Academic Development Fund

Since the fundamental purpose of the Academic Development Fund is to provide seed money for major academic developments, the Senate approved a recommendation that the purchase of equipment, supplies or services intended to modernize or to maintain existing programs or projects will not be supported by the Academic Development Fund.

The Senate Committee on University Planning Subcommittee on Priorities in Academic Development reported to the Senate that the first competition with a December 31st, 1975 deadline produced only eight new applications. A second competition with an April 10th, 1976 deadline was approved, and following widespread publicity, produced thirty-one additional applications. Following a careful scrutiny of the applications, seventeen were approved with a 1976-77 budget allocation of $412,780.00.

UNIVERSITY GOVERNANCE AND ADMINISTRATIVE POLICIES

The Agreement between The University of Western Ontario and the Affiliated Colleges

In November, 1975, the Senate approved and recommended to the Board of Governors revisions in the Agreement between The University of Western Ontario and the Affiliated Colleges. The most significant revision now makes it possible, as was the situation prior to 1958, for the University to grant degrees in Theology and to re-register theological students from Huron College. The Government's decision to provide full (1 B.I.U.) support of theological students in those colleges associated with a university and where the university granted the degrees provided the stimulus for revising the Agreement. A committee consisting of the full-time teaching members of the Faculties of Theology of Huron College and St. Peter's Seminary under the chairmanship of the Senate-appointed Chairman of the SCAAPP Subcommittee on Affiliated Colleges will review the programs and report to the Senate.

The Agreement between The University of Western Ontario, King's College and St. Peter's Seminary

In November, 1975, Senate approved and recommended to the Board of Governors a proposed agreement between the University, King's College and St. Peter's Seminary.

The revised agreement establishes an affiliation link with the University of St. Peter's Seminary through King's College thereby providing for the re-registering of theological students from St. Peter's Seminary with the same academic control and financial benefit as described above in the primary agreement.

Experimentation Period: Committees on Appointments, Promotion and Tenure

In April, 1976, Senate confirmed as policy that Committees on Appointments, Promotion and Tenure shall be composed of tenured members of faculty and, where a department or faculty (without departmental structure) so chooses, of students and of both tenured and untenured members of faculty, and that the departments and faculties (without departmental structure) have the right to determine the composition of their Committees on Appointments, Promotion and Tenure.

Review of Senate Committees

A review of the composition and terms of reference of the Senate Committees and Subcommittees was presented to and approved by the Senate.

Definitions of Full-Time and Part-Time Faculty Members

Senate accepted the following definitions of full-time and part-time members of faculty:

> That a full-time member of faculty be defined as an academic staff member who holds a probationary, tenured or geographic full-time appointment, or is appointed for a minimum of twelve continuous months and for whom the letter of appointment indicates that he/she is to discharge "full-time duties"; and
>
> That a part-time member of faculty be defined as one who is not full-time and is so designated in the letter of appointment.
>
> Part-time members of faculty eligible for election to Senate or to vote for elections for Senate or the Board of Governors are those holding the rank of assistant professor or higher who have held an academic appointment for at least two years.

Revision of Policy on Advertising

Senate approved of a modification of the policy on advertising in adopting a recommendation that all faculty and senior administrative positions be advertised internally and externally unless the selection or appointments committees concerned deem that external advertising is unnecessary and obtain the approval of the President.

Appointments Procedures - Study Leave

Appointments Procedures as they related to study leaves were reviewed and considered by the Senate in July, 1975. It was agreed that the cost of study leaves for departmental chairmen and deans in faculties without a departmental structure (excluding the Faculty of Graduate Studies) will be borne by the faculty concerned. Other study leaves will be financed by an annual appropriation made available on the recommendation of the Senate Budget and Finance Committee and subject to the approval of the Board of Governors. Another significant approved revision restricts study leave, except where explicit obligations to the contrary have been made in writing, at the time of the appointment, to persons with academic appointments recommended for administrative positions by Senate Selection Committees.

Conditions of Appointment

Among the Conditions of Appointment relating to sabbatical leave considered by the Senate in July, 1975, one of the more significant changes now places the cost of all sabbatical leaves in the faculties' budgets. The funds remaining from the salaries of those going on leave will be available to finance leave replacements in the faculties in which the residuals occur. Faculties shall be eligible to apply through the Vice-President (Academic) and the Senate Leave Committee to the Senate Budget and Finance Committee to recommend supplementary financing to the Board of Governors to support sabbatical leaves.

Following a penetrating discussion in November, 1975, of the present and proposed procedures for considering changes in Conditions of Appointment, the Senate adopted, in January, 1976, the following recommendations:

1. That proposed changes in Conditions of Appointment be submitted through the Secretary of the Senate to the Operations/Agenda Committee which may refer the proposals to the appropriate Committee of Senate; recommend that they be referred to an ad hoc committee; or transmit them directly to the Senate; and

2. That business regarding Conditions of Appointment be presented to the Senate as a notice of motion at least one month prior to its consideration by the Senate and that normally such items of business will be scheduled during the period September to June.

Following a statement of policy, presented to the Senate in April, 1976 and endorsed by the Administration and Faculty Association, that, in future, neither the President of the University nor the Chairman of the Faculty Association will submit to the Senate any proposals dealing with Conditions of Appointment without first submitting them to the other party for full discussion and negotiation, the Senate approved of deferring the proposals presently under discussion and referred them to the President and the Chairman of the Faculty Association for further discussion and negotiation, and that these items be submitted to Senate prior to October 1, 1976.

W. S. Turner,
Acting Secretary of Senate,
July 22nd, 1976.

Office of the Registrar

Report of the Registrar

Wm. G. Nediger

On return from a study leave during the period July 1, 1974 to June 30, 1975, I found the Registrar's Office under the direction of Mr. G. Hartsell as Acting Registrar in a stable and efficient state. There had, however, been a committee set up by the Vice-President (Academic) and Provost to "review the organization and administration of the Office of the Registrar and to submit recommendations designed, if deemed necessary, to introduce a more efficient organization and management".

The committee made recommendations regarding organization. D.I.A.S., through the Admissions Project, made recommendations and a group of us within the office pulled them together, added our own ideas and leavened the whole with the practicalities of our situation and defined a new organization.

The Admissions Project mentioned above is one that began almost 24 months ago. It was necessitated by the fact that the then existing system, set up in 1962, grew like "topsy" over the years. It was being asked to do much more than it was capable of doing. There was a great danger that it would completely collapse in face of the very large number of applications it was expected to handle (30,000 as opposed to 5,000 in 1962). It would not provide the statistical data necessary for the proper management of a much more complex university. In short, it was badly out-dated. The Office of the President provided the funds and manpower to develop a rational computer support system for the Admission division of the Office of the Registrar. That system is now in its final stages of implementation and the reorganization of the office has been developed in conjunction with it.

There are basically three major and significant changes to the organization of this office.

One of the more prominent concerns that was voiced by our many publics was a problem of obtaining accurate and current information. Thus, Miss May has been assigned the task of creating an efficient and timely information division in the office which will have the specific responsibilities of providing:

1. An information reception area
2. Co-ordination of all publication emanating from this office
3. Co-ordination of Convocation activities relating to this office

As a result of the changing emphasis toward quality and away from increasing the quantity of our student body, Secondary School Liaison has taken on a new approach. Many more faculty are to be involved and the entire process is to be under the scrutiny of a Secondary School Liaison Panel chaired by Dr. Guinsburg. Mr. Hartsell has been given the task of heading the Secondary

School Liaison division and has been named as the Senior Associate Registrar to provide a clear delegation of authority in my absence.

It has been quite evident over the past few years that our computer system requires a much better manual control over input and output in all areas of the office. A data control unit was thus developed in the Systems and Processing division. Mr. D. Wooley, Assistant Registrar, Data Control, has been assigned responsibility for this unit. All input to the computer system and all output from it will pass through this unit. It is hoped that a much higher standard of data accuracy will result. This has meant a diminution of the Admissions division in the processing area. However, the Admissions staff should be freed of tedious clerical tasks to deal more effectively with applicants on a personal basis.

The reorganization exercise has been exciting and envigorating. It has not been without its worries and fears. I am convinced the results will provide a more efficient and humane office for our students, faculty and staff.

As in any organization, the structure cannot remain static. There will be a continued and dynamic reaction to the demands made on this office in an attempt to remain "en rapport" with our surroundings.

ADMISSIONS

The number of applications being processed by the Office of Admission continues to increase particularly in areas of limited enrolment programs such as Medicine, Dentistry, Law and the Health Sciences fields. Of the approximately 30,000 applications received in 1975, the segment of Ontario Year 5 students applying to first year at U.W.O. has stabilized at approximately 15,000 students.

The Ontario Universities' Application Centre (OUAC) in Guelph, Ontario continues to assist in streamlining student data to Ontario Universities. This system initially processed the applications of Ontario full-time Year 5 applicants and all others seeking entry to first year full-time studies at Ontario Universities. This past year, students seeking entry to any Ontario University above Year 1 (excluding professional schools) were effectively incorporated into the application processing system of "The Centre" (OUAC).

The Ontario Medical School Application Service (OMSAS) now in its second operating year, has been only slightly altered to further improve an already excellent system. Outstanding co-operation and effort on the part of Ontario Medical Faculties and OMSAS have produced an admission processing model that has application to many areas such as Ontario Law and Education Faculties.

The continued freshman December quota of 4,000 at U.W.O., in conjunction with the increases in total application, resulted in further alterations to the admission offer procedure. Initial admission offers are being forwarded to applicants in Arts, Science and Social Science with minimum averages of 64.0% on six Year 5 credits rather than at 63.0% as in 1975. A minimum average of 66.0% has been established for the Faculty of Engineering. Limited enrolment

programs such as Occupational Therapy and Nursing with extremely high demand and relatively few spaces must impose high 70% and 80% minimum averages.

One of the most serious problems confronted by members of the Admissions staff is the increasing difficulty in making comparability assessments of student documentation. This problem is most evident when the academic base of particularly Ontario Year 5 students as well as applicants from other educational jurisdictions are compared with one another. The lack of standardized test scores places severe questions upon the credibility of a major portion of our admission decision-making.

A second area of major concern to our Admissions staff is the developing pattern of annual mail disruptions as well as labour disputes within the pre-university institutions of particularly Ontario and Quebec. These occurrences place severe questions upon the credibility of a major portion of our admission decision-making.

The development of a new computer-based admissions system by D.I.A.S. and the creation of a Data Control segment within the Office of the Registrar was implemented to hopefully improve our interface with the Ontario Universities' Application Centre in Guelph and those relying upon the Admissions Office data base.

The increased sophistication and capability of this new system has not as yet been fully attained. For example, there has not been the expected reduction in work load upon the Admission clerical staff. Thus, the reduction of full-time clerical support staff from nine to six resulted in less attention being given to individual students, their applications and those faculties to which they had applied.

Although this first operational year with the new system has not been without its difficulties, continued analysis and effort will hopefully create a highly functional admission processing system for the future.

SECONDARY SCHOOL LIAISON

The operation of the Secondary School Liaison Office is carried out by four persons, namely, Mr. Gerry Roberts, Mr. Rob Tiffin (on six months appointment to Secondary School Liaison and six months to the Office of Records and Systems), Miss Ann Reid and Mr. George Hartsell.

The following are highlights of the Secondary School Liaison Office:

1. Secondary School Liaison

   Through total participation in the University Information Program (U.I.P.) from September to January, and individual visits to many Secondary Schools, it is estimated that nearly all of the 650 Secondary Schools in Ontario have been contacted. These contacts are made through various program formats such as Parents' Nights, Mini-Dialogues, Career Days, Grade 11,

12 and 13 counselling sessions etc.

As well as the Ontario schools, visits were made to several of the C.G.E.P.'s in Montreal and to the two Canadian Junior Colleges in Switzerland.

2. Secondary School Liaison Panel

This newly created panel, under the chairmanship of Dr. T. Guinsburg, has as its main objective a greater involvement of Faculty in the Liaison function. Although minimal use was made of Faculty this past year, there is every indication that a higher degree of involvement will result next year.

3. Tour Guide Service

Under the capable direction of Mr. Dave Montgomery, the Liaison Tour Guide Service conducted 250 tours from September to April accommodating approximately 3,000 students from across Ontario. In addition, the Tour Guides rendered service at various University functions, such as Homecoming, Western Fair, Convocation, official University building openings and, as a result, would be in contact with 14,000 - 16,000 persons.

4. General

Liaison Office personnel were involved in other activities, such as Reach For the Top, Science Fair (both local and Canadian), Dialogue '76 at Carleton University as University Session Panel Leaders and Supervisions of various University information mailings and submission of material (at the active or on a consultant basis) for the General Information booklet, Pre-Admission Counselling booklet, Faculty brochures, Info, Spectrum etc.

The function of Secondary School Liaison is an important operation in public relations acting on behalf of the University. However, it must be stated that with budget limitations, in conjunction with increasing costs of travel etc., it would appear that there is a very real danger of having to curtail some of the "personal" contact that is so necessary to good "public relations".

SYSTEMS & RECORDS

There have been a number of developments in the Systems & Records area during the past year. From overall reorganization right down to detailed procedural changes, our actions have addressed the realization of dollar savings through the elimination of inefficient activities while simultaneously improving service levels to the university at large. To this end we have:

1. Established a Data Control group to act as the focus for almost all our dealings with D.I.A.S.

2. Combined the "Records" and "Programs" functions to integrate, and thereby streamline, the respective activities each function comprises.

3. Participated in the implementation of a new Admissions system which, among other things, addresses the interface problems between Admissions and Registration and set us on the path toward a truly integrated Student Information System.

4. Reduced the time required to issue grade reports at Christmas from 5 weeks to less than 2 weeks.

5. Made changes to facilitate the prompt generation of transcripts in May and June.

6. Redeveloped the Summer School registration procedures and thereby reduced from several weeks to several days the time elapsed between the receipt of course requests and eventual registration in courses.

7. Completed the first stage of an ongoing project to "rationalize" and "stabilize" the master timetable. We intend, through rationalization and stabilization to better use the University's instructional facilities and to permit students to better plan their programs of study beyond the immediate year.

8. Completed plans for the implementation of a more manageable I.D. card system for September 1976.

9. Continued to fine tune a preregistration/registration system that accomplishes more, we feel, than any other comparable system in the province.

   It permits:

   a) All students access to academic counselling
   b) An equitable assignment of students to courses based on a detailed priority system
   c) A minimum of disruption for the student at the commencement of each new academic year

10. Organized for the first time a working group comprising representatives of the Deans' Offices in Arts, Science, Social Science and my own staff. This standing group will address procedural problems shared by our respective offices and, in particular, will attempt to reduce the amount of redundant activity in which we engage.

11. Studied our teleprocessing system and replaced existing equipment with newer equipment from another supplier. This change will result in substantial cost savings for the university over the next few years.

TOTAL UNIVERSITY UNDERGRADUATE SUMMARY OF FULL

	SEX/ YEAR	1	2	3
ARTS	M	104	145	104
	F	278	287	213
BRESCIA	M	1	-	-
	F	121	88	66
BUSINESS	M	-	-	119
	F	-	-	30
DENTISTRY	M	-	-	50
	F	-	-	5
EDUCATION	M	-	-	-
	F	-	-	-
ENGINEERING	M	261	231	142
	F	13	8	3
HURON	M	131	129	65
	F	116	75	48
KING'S	M	198	133	100
	F	211	154	76
LAW	M	-	-	113
	F	-	-	39
MEDICINE	M	1	8	84
	F	34	74	105

-TIME ENROLMENT BY SEX 1975-76

4	5	6	SPECIAL	TOTAL
31	-	-	26	410
83	-	-	25	886
-	-	-	5	6
3	-	-	39	317
117	-	-	-	236
24	-	-	-	54
46	55	46	-	197
10	2	4	-	21
-	-	-	450	450
-	-	-	722	722
79	-	-	6	719
1	-	-	-	25
14	-	-	1	340
16	-	-	-	255
14	-	-	6	451
24	-	-	4	469
116	115	-	-	344
36	26	-	-	101
76	75	74	-	318
94	21	29	3	360

TOTAL UNIVERSITY UNDERGRADUATE SUMMARY

	SEX/ YEAR	1	2
MUSIC	M	70	42
	F	115	77
NURSING	M	1	-
	F	78	84
PHYSICAL ED.	M	135	90
	F	162	112
SCIENCE	M	811	571
	F	540	302
SOCIAL SCIENCE	M	774	829
	F	707	651
TOTAL	M	2487	2178
	F	2375	1912
	T	4862	4090

OF FULL-TIME ENROLMENT BY SEX 1975-76 - continued

3	4	5	6	SPECIAL	TOTAL
62	27	-	-	5	206
110	46	-	-	7	355
-	-	-	-	-	1
83	67	-	-	2	314
123	35	-	-	13	396
124	42	-	-	5	445
421	184	-	-	97	2084
197	51	-	-	19	1109
640	140	-	-	75	2458
495	103	-	-	33	1989
2023	879	245	120	684	8616
1594	600	49	33	859	7422
3617	1479	294	153	1543	16038

REPORT OF THE DEAN

FACULTY OF GRADUATE STUDIES

PROFESSOR H.B. STEWART

The staff in the Faculty of Graduate Studies has not changed during the year 1975-76. The second three year term of Dr. R.G. Kidd as Assistant Dean, Physical Sciences and Biosciences, will be completed at the end of the 1975-1976 year. I am happy to report that Dr. Kidd has signified a willingness to act for another three year term.

REGISTRATION

The moderate growth in enrolment in Graduate Studies evident in the previous two years continued in 1975-76 (Table I). At the same time increasingly restrictive provincial controls were applied. All new graduate programs were made subject to the approval of the Ontario Council on University Affairs (OCUA) which action is to occur only once in the year. In effect, few approvals were granted and no programs were approved at the University of Western Ontario. The traditional formula funding of graduate students was suspended (OCUA 75-9). The basis for calculation of the annual grant was a new Graduate Funding Unit which contained a minimal escalation to compensate for a substantial increase in costs and which was substantially smaller than the B.I.U. of undergraduate funding. This allocation of funds with some as yet unspecified annual increase for inflation will be the total provincial grant for graduate study for two or possibly three years. At the same time a fundamental clarification in Provincial policy has been enunciated (OCUA VI pages 7-8) to the effect that government statements with regard to guaranteed student access to the Provincial universities apply only to undergraduate students. Concurrently the Ministry of Colleges and Universities announced a three to four fold increase in formula fees for visa students. Eleven percent of graduate students are at Western as visa students in the 1975-76 session and it seems likely that over the next few years this fraction will substantially decrease.

All of these measures have been imposed at a time when it is acknowledged that growth in graduate studies is not a major consideration. Total full-time graduate enrolment in the Province has risen by 247 (1.8%) on a base of 13,175 in the last five years (1970-71 to 1975-76) although significant increases in the part-time enrolment have occurred*. The part-time group is made up largely of new master's programs not available in the province in 1970-71 which are serving professionals while they continue on the job. The programs include Education (which is the principal new part-time program at Western), Business Administration, Library Science and others. Doctoral enrolment has remained essentially unchanged at Western since 1972 and this stability at the doctoral level is evident in the provincial statistics as well. An indication of the diversity and size of the programs offered at the doctoral and master's levels are shown in Table II.

* Data are contained in a Report prepared by the Ontario Council on Graduate Studies for presentation to OCUA in June 1976.

DEGREES CONFERRED

In 1975-76 a total of 743 graduate degrees were conferred of which 666 were at the master's level and 77 at the doctoral level (Table III). These figures reveal a decline in doctoral degrees awarded from the record year of 1974-75. At the same time a gradual increase in the number of master's degrees being conferred is becoming apparent. This trend has been evident for the past three years. A detailed breakdown of the degrees awarded by department is shown in Table IV.

GRADUATE STUDENT FINANCIAL SUPPORT

1. Ontario Graduate Scholarships - This program which has now completed its third year continues to provide certain problems. Most important of these are the revisions of regulation which led to the exclusion of new awards to visa students and the failure of the awarding committees to establish published policy regarding renewals. The former policy restricts the ability of the University to attract highly competent, stimulating scholars from abroad to combat the parochial tendencies of a comparatively isolated institution and the latter presents continuous problems in the on-going support of doctoral students who have completed one or two years of their program. On balance, the University has fared fairly well in the provincial competition and the preliminary award figures for 1976-77 appear very comparable to those in 1974-75 (86) and 1975-76 (95).

2. National Research Council - In each of the recent annual reports it has been evident that National Research Council support for students has been declining. The trend shows no sign of changing and the new awards for this year continue to show the decline that has been evident since 1973-74.

3. Canada Council - The erratic fluctuation of Canada Council awards commented upon in the past continues although it is now clear that the general level of support is declining.

4. Special Teaching Assistantships and Scholarships - As the external support of graduate students has decreased the University has sought by the use of formula income to contribute to the support of a number of students by payment for supplementary teaching duties and by the use of non-formula resources to provide scholarships for high quality graduate students. The amount of these funds in the 1976-77 budget has been substantially increased and a concerted effort has been made by graduate chairmen across the University to secure students of the highest possible calibre.

5. Graduate Student Incomes - Data in the COU report on Graduate Student Income indicate that this University offers a level of student support similar to that seen in other multifaculty Ontario graduate schools. A summary of the current income levels at Western are shown in Tables V and VI. These data reveal that a significant number of students receive no income of which we have record and that the general levels of support at current living costs are very low.

6. General Comments - The picture of graduate student support which is emerging is one which does not augur well for the future. Over the last five years the Federal agencies have continuously withdrawn from graduate student support programs and like their provincial counterparts are intransigent in their opposition to foreign student support. The shift of graduate support from the traditional federal and more recently provincial agencies to the University and to a small extent to the Foundations has produced a serious problem for the University which is already hard-pressed to live within its resources.

The complication of this problem by a concern over the nationality of the student body is working an academic hardship on the University which is independent of the difficulties which are being visited on the visa students involved. This University has an excellent record of attracting Canadians into its student body but we must have intimate and on-going academic contact with the outside world or intellectual isolation will become a serious problem. There is no substitute for first hand personal contact to attain an element of international understanding. We believe the preoccupation of the State with excluding foreign students on the one hand, and with continuing to reduce total support for all students on the other, does serious and subtle damage to the system which is expected to produce the leaders of tomorrow.

DISCIPLINE ASSESSMENT

The assessment of graduate studies by discipline on a provincial base has continued. The current status of this activity is shown in Tables VII (a) and VII (b). It is noteworthy that Physical Education remains under embargo when disciplines contemporary with it in the discipline assessment process have been freed of provincial embargo. In the forthcoming year it is proposed to examine Psychology and, if funds permit, Law and Social Work.

The Minister of Colleges and Universities in a letter to S. Dupré (July 22, 1975) has made it clear that the rationalization anticipated by the Ministry has not been achieved by the recommendations generated by the Advisory Committee on Academic Planning (ACAP) as approved by the Council of Ontario Universities (COU). As a consequence, a special committee of COU on the Financial Implications of Graduate Planning has produced proposals for the development of a new technique for planning which rest heavily, if not solely, on quality assessments by an augmented standing Appraisals Committee. The practical implications of the so-called FIGPLAN remain to be explored and implemented although few reasons are evident to suppose that the Ministry will be any more satisfied with this proposal than it has been with its predecessors. It is clear that the graduate planning activity on a province-wide base is a difficult and tortuous activity to be pursued with caution and care and with a constant vigilence to preserve from destruction those good things which have been evolved during the explosive development of graduate study during the last fifteen years.

NEW PROGRAMS

In the revised environment produced by the directives from OCUA (Reports 75 IV-VII) where three year plans are used in a fashion not previously envisioned caution must be exercised in proposing new programs for support.

In the full knowledge of the OCUA constraints the Internal Appraisals Committee of the Faculty proposed that three small doctoral programs and three relatively small master's programs be recommended for review by the Ontario Council on Graduate Studies (OCGS). These were:

(a) Doctoral Programs

(1) Demography* (submitted by the Department of Sociology)
(2) Music Education* (submitted by the Faculty of Music)
(3) Exercise Studies* (submitted by the Faculty of Physical Education)

(b) Master's Programs

(1) Anthropology* (submitted by the Department of Anthropology)
(2) Family Medicine (submitted by the Department of Family Medicine)
(3) History of Medicine and Science (submitted by the Department of History of Medicine and Science).

* Recommended by ACAP.

As a consequence of the ACAP discipline assessments the doctoral program in Engineering Science is presently before the Appraisals Committee of OCGS and there should be, in the near future, a submission bearing on the doctoral program in Theoretical Physics.

Finally, it should be noted that there are a number of other programs under consideration across the Faculty but these have not yet reached a stage of development which permits a priority to be assigned to them. These programs include Master's work in Visual Arts, Clinical Dentistry and additional programs in Education.

TABLE I

ANNUAL REGISTRATION

FULL-TIME	1971-72	1972-73	1973-74	1974-75	1975-76
Arts	196	147	162	162	170
Biosciences	285	240	283	311	354
Physical Sciences	313	255	246	251	269
Social Sciences	819	756	805	868	840
TOTAL	1,613 *	1,398	1,496	1,592	1,633
PART-TIME					
Arts	59	73	57	57	60
Biosciences	69	95	91	73	90
Physical Sciences	64	107	107	132	109
Social Sciences	178	215	177	160	274
TOTAL	370**	490**	432**	422**	533**
NON-RESIDENT					
Part-time and non-resident excluding qualifiers	370	490	432	422	533
GRAND TOTAL (excludes qualifiers)	1,889	1,888	1,928	2,014	2,166
% change over previous year	-1.5	-0.05	+2.11	+4.46	+7.55
% part-time and non-resident	19.6	25.9	22.4	20.95	24.60
% part-time and non-resident excluding M.B.A's	24.7	33.4	29.10	26.95	30.79

* qualifying year students included in 1971-72

** includes non-residents.

TABLE II

FACULTY OF GRADUATE STUDIES

1975 FALL TERM REGISTRATION FIGURES

(November 27, 1975)

	MASTERS LEVEL		DOCTORAL LEVEL		TOTAL	(1974)*
	FT	PT	FT	PT		
ARTS DIVISION						
Classics	0	1	--	--	1	(3)
English	31	10	38	12	91	(84)
English & French	1	0	0	0	1	(0)
French	5	4	10	9	28	(32)
German	5	1	--	--	6	(9)
Music	22	12	--	--	34	(34)
Philosophy	22	2	29	9	62	(52)
Spanish	7	0	--	--	7	(4)
SUBTOTAL	93	30	77	30	230	(218)
BIOSCIENCES DIVISION						
Anatomy	13	1	2	3	19	(15)
Bacteriology	9	0	9	0	18	(17)
Biochemistry	19	1	21	1	42	(36)
Biophysics	11	0	8	1	20	(22)
Communicative Dis.	21	0	--	--	21	(10)
Epidemiology	1	1	8	4	14	(10)
Orthodontics	7	0	--	--	7	(7)
Pathology	0	0	2	0	2	(1)
Pharmacology	7	1	7	2	17	(15)
Physical Education	46	8	--	--	54	(36)
Physiology	14	1	7	1	23	(15)
Plant Sciences	9	0	9	3	21	(33)
Psychology	39	12	56	40	147	(133)
Zoology	18	6	11	4	39	(32)
M.Cl.Sc. (med. depts.)	0	0	--	--	0	(0)
SUBTOTAL	214	31	140	59	444	(382)
PHYSICAL SCIENCES DIVISION						
Applied Mathematics	3	0	8	6	17	(14)
Astronomy	4	2	6	0	12	(14)
Chemistry	23	1	22	9	55	(51)
Computer Science	20	14	--	--	34	(29)
Engineering Science	59	46	24	19	148	(163)
Geology	28	2	24	3	57	(44)
Geophysics	8	0	7	1	16	(19)
Mathematics	6	0	11	3	20	(22)
Physics	6	2	10	1	19	(25)
SUBTOTAL	157	67	112	42	378	(381)

	MASTERS LEVEL FT	MASTERS LEVEL PT	DOCTORAL LEVEL FT	DOCTORAL LEVEL PT	TOTAL	(1974)*
SOCIAL SCIENCES DIVISION						
Business Admin.	443	1	15	6	465	(476)
Economics	30	1	34	5	70	(57)
Education	28	154	--	--	182	(54)
Geography	23	9	12	8	52	(53)
History	48	15	11	3	77	(82)
Journalism	25	0	--	--	25	(18)
Library Science	88	33	4	0	125	(161)
Nursing	12	4	--	--	16	(17)
Political Science	25	17	15	5	62	(65)
Sociology	27	13	--	--	40	(42)
SUBTOTAL	749	247	91	27	1,114	(1,025)
GRAND TOTALS:	1,213	375	420	158	2,166	(2,006)

SUMMARY:

	MASTERS	DOCTORAL	TOTAL	1974
FULL-TIME	1213 (1195)	420 (404)	1633	(1599)
PART-TIME	375 (263)	158 (144)	533	(407)

* based on 1974 totals of October 10, 1974

TABLE III

DEGREES CONFERRED

Classified by Division to show 5-year trend.

ARTS DIVISION	1971-72	1972-73	1973-74	1974-75	1975-76
Ph.D.	7	6	10	8	8
M.A.	71	48	43	41	27
M.M.	2	1	4	1	6
Subtotals	80	55	57	50	41
BIOSCIENCES DIVISION					
Ph.D.	30	27	29	36	29
M.Sc.	18	24	17	18	25
M.Cl.Sc.	1	0	2	0	3
M.A.	36	39	29	36	44
M.Cl.D.	-	-	-	-	4
Subtotals	85	90	77	90	105
PHYSICAL SCIENCES DIVISION					
Ph.D.	31	35	27	40	29
M.Sc.	35	36	29	25	27
M.E.Sc.	22	20	7	17	17
M.Eng.	19	25	15	18	27
M.A.	15	4	7	8	6
Subtotals	122	120	85	108	106
SOCIAL SCIENCES DIVISION					
Ph.D.	14	20	16	18	11
M.A.	75	55	65	77	103
M.B.A.	189	193	205	220	220
M.L.S.	139	127	145	130	118
M.Sc.N.	12	20	13	11	10
M.Sc.	0	1	0	4	2
M.A.T.	-	-	-	1	1
M.Ed.	-	-	-	-	26
Subtotals	429	416	444	461	491
TOTALS	716	681	663	709	743

DEGREES CONFERRED

Classified by Discipline to show 2-year comparison

ARTS DIVISION

	Ph.D.		M.A.		M.M	
	'74-75	'75-76	'74-75	'75-76	'74-75	'75-76
Classics	0	0	1	0	0	0
English	4	4	27	10	0	0
French	2	1	2	3	0	0
German	0	0	1	1	0	0
Music	0	0	0	0	1	6
Philosophy	2	3	7	11	0	0
Spanish & Italian	0	0	3	2	0	0
TOTALS	8	8	41	27	1	6

BIOSCIENCES DIVISION

	Ph.D.		M.A.		M.Sc.		M.Cl.Sc.		M.Cl.D.	
	'74-75	'75-76	'74-75	'75-76	'74-75	'75-76	'74-75	'75-76	'74-75	'75-76
Anatomy	0	0	0	0	1	4	0	0	0	0
Bacteriology & Immunology	2	3	0	0	1	1	0	0	0	0
Biochemistry	1	1	0	0	2	3	0	0	0	0
Biophysics	5	0	0	0	3	5	0	0	0	0
Communicative Disorders	0	0	0	0	0	1	0	3	0	0
Epidemiology	0	1	0	0	1	1	0	0	0	0
Orthodontics	0	0	0	0	0	0	0	0	0	4
Pathology	2	0	0	0	0	0	0	0	0	0
Path. Chemistry	1	0	0	0	0	0	0	0	0	0
Pharmacology	3	2	0	0	4	2	0	0	0	0
Physical Education	0	0	15	9	0	0	0	0	0	0
Physiology	4	2	0	0	1	3	0	0	0	0
Plant Sciences	4	8	0	0	1	1	0	0	0	0
Psychology	11	9	21	35	0	0	0	0	0	0
Zoology	3	3	0	0	4	4	0	0	0	0
Surgery	0	0	0	0	0	0	0	0	0	0
Obstetrics & Gynaecology	0	0	0	0	0	0	0	0	0	0
TOTALS	36	29	36	44	18	25	0	3	0	4

TABLE IV (cont'd.)

DEGREES CONFERRED

Classified by Discipline to show 2-year comparison

PHYSICAL SCIENCES DIVISION	Ph.D.		M.Sc.		M.A.		M. Eng.		M.E.Sc.	
	'74-75	'75-76	'74-75	'75-76	'74-75	'75-76	'74-75	'75-76	'74-75	'75-76
Applied Mathematics	1	1	3	1	0	0	0	0	0	0
Astronomy	1	0	3	1	0	0	0	0	0	0
Chemistry	13	11	1	3	0	0	0	0	0	0
Computer Science	0	0	7	8	0	0	0	0	0	0
Engineering Science	13	6	0	0	0	0	18	27	17	17
Geology	3	3	2	5	0	0	0	0	0	0
Geophysics	2	1	3	1	0	0	0	0	0	0
Mathematics	4	5	0	0	8	6	0	0	0	0
Physics	3	2	6	8	0	0	0	0	0	0
TOTALS	40	29	25	27	8	6	18	27	17	17

SOCIAL SCIENCES DIVISION	Ph.D.		M.Sc.		M.A.		M.B.A.		M.L.S.	
	'74-75	'75-76	'74-75	'75-76	'74-75	'75-76	'74-75	'75-76	'74-75	'75-76
Business Administration	5	3	0	0	0	0	220	220	0	0
Economics	5	4	0	0	20	28	0	0	0	0
Geography	5	1	4	2	9	15	0	0	0	0
History	2	2	0	0	16	23	0	0	0	0
Library Science	0	0	0	0	0	0	0	0	130	118
Political Science	1	1	0	0	10	11	0	0	0	0
Sociology	0	0	0	0	22	11	0	0	0	0
Journalism	0	0	0	0	0	15	0	0	0	0
TOTALS	18	11	4	2	77	103	220	220	130	118

SOCIAL SCIENCES DIVISION (cont'd.)	M.A.T.		M.Ed.		M.Sc.N.	
	'74-75	'75-76	'74-75	'75-76	'74-75	'75-76
Education	1	1	0	26	0	0
Nursing	0	0	0	0	11	10
TOTALS	1	1	0	26	11	10

TABLE V

The Income of Full-Time Graduate Students
Registered for One, Two or Three Terms (Sept. 1, 1974-Aug. 31, 1975)

Division	Total Number of Students	Number Receiving No Income	Average Income	
			Those Receiving Income	All Students
Arts	174	11	3,677	3,445
Social Sciences	917	348	2,490	1,545
Social Sciences*	276	24	3,758	3,431
Physical Sciences	274	10	4,162	4,010
Biosciences	338	22	4,414	4,126

* Does not include Business and Library and Information Science

TABLE VI

Per Term Income of Graduate Students
Registered for Three Terms (Sept. 1974-Aug. 1975)

Division	Master's Candidates		Ph.D. Candidates	
	No.	Income($)	No.	Income ($)
Arts	54	998	57	1,718
Social Sciences*	121	1,234	60	2,080
Physical Sciences	98	1,408	98	1,837
Biosciences	132	1,439	122	1,858
Total/Average	405	1,311	337	1,868
Average/Annum		3,934		5,604

* Excludes Library and Information Science, Education and Journalism.

TABLE VII(a)

FULL EMBARGO

	ACAP Assessment	ACAP Recommendation	COU Approval	Embargo Removed
Administration, Business and Management Science	Completed	Completed	Yes	No
Chemistry (doctoral)	Completed	Completed	Yes	Yes
Computer Science	Completed	Completed	No	No
Criminology	No program at Western			
Economics	Completed	Completed	Yes	Yes
Education	Completed	Completed	Yes	Yes
Engineering (doctoral level)	Completed	Completed	Yes	Yes
English (doctoral level)	No announced plan		-	-
French (doctoral level)	No announced plan		-	-
Geography	Completed	Completed	Yes	Yes
Geology & Earth Sciences	Completed	Completed	Yes	Yes
History	Completed	Completed	Yes	Yes
Law	Proposed for 1976-77			
Library Science	Completed	Completed	Yes	Yes
Mathematics	Completed	Completed	No	No
Physical Education	Completed	Completed	Yes	No
Physics (doctoral level)	Completed	Completed	Yes	Yes
Planning & Environmental Studies	Completed	Completed	Yes	Yes
Political Science	Completed	Completed	Yes	Yes
Psychology	To be initiated in 1976-77		-	-
Religious Studies	Completed	Completed	Yes	Yes
Social Work	Proposed for 1976-77		-	-
Sociology	Completed	Completed	Yes	Yes

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TABLE VII(b)

PROVISIONAL EMBARGO

Discipline Group Assessment	ACAP Recommendation	COU Approval	Embargo Removed
Anthropology	Completed	Completed	Yes	Yes
Biophysics (doctoral level)	Completed	Completed	Yes	No
Fine Arts			
Film	Completed	Completed	Yes	Yes
Drama	Completed	Completed	Yes	Yes
Music	Completed	Completed	Yes	No
Art History	Completed	Completed	Yes	No
Studio Art (MFA)	Completed	Completed	Yes	No
Dance	Completed	Completed	Yes	Yes
Journalism	Completed	Completed	Yes	Yes
Recreation	In preparation	-	-	-
Russian	No action to date	-	-	-
Spanish	No action to date	-	-	-
Interdisciplinary M.A. (York)	-	Completed	Yes	Yes
Landscape Architecture	-	Completed	Yes	Yes
Criminology	No action to date	-	-	-
German	No action to date	-	-	-
Communication Arts	No action to date	-	-	-
Leisure Studies (Ph.D. level)	No action to date	-	-	-

July 1, 1976

FACULTY OF ARTS

REPORT OF THE ACTING DEAN

DR. G. S. ROSE

The past year has been marked by a significant increase in understanding and co-operation between departments in the Faculty of Arts. This has been occasioned not only by the present financial restraint and its attendant need to respond to student demand for new courses of a different genre but primarily by the realisation that faculty members in different departments do have complementary interests and can indeed work together to produce a whole which is greater than the sum of its parts. Thus, the first Faculty of Arts course - "The Culture of the Renaissance" was offered by Professors A. K. Hieatt (English) and R. Belladonna (Spanish and Italian) with assistance from several visiting lecturers from other departments, and attracted students of promising quality and quantity. Indeed, it was so successful that it will be offered again next year in addition to a second course - "Recent Literature of Europe and Latin America" - by Professors H. Spencer (German) and R. K. Wilson (Russian Studies). During the second term of this past year Professor A. Marti (Spanish and Italian) gave the lectures in Philosophy 132: Philosophy in Literature, while Professor J. W. Davis (Philosophy) was on sabbatical leave and Professor D. E. Gerber (Classical Studies) gave the lectures in Classical Studies 270: Greek and Roman Drama; this being a principal course in the honors program in English and Drama. Just recently, I have received an enquiry concerning the possibility of a Faculty of Arts honors program in Drama and Theatre which might include courses in English, French, Classics, German, Spanish and Italian, Russian Studies and possibly Visual Arts, and yet another Faculty of Arts course on European Archeology has been suggested which would involve collaboration between faculty members in Classical Studies and Visual Arts.

The overall student registration in the Faculty of Arts showed a 5.6% increase over 1974-75. This was generated almost entirely in the undergraduate programs while the graduate enrollment remained sensibly constant. The Department of Classical Studies increased its overall enrollment by an unprecendented 25%, Spanish and Italian by 16% (generated mainly in Spanish courses) and Visual Arts with their new studio facilities showed an overall increase of 13%. The undergraduate enrollment in Philosophy continued to increase by approximately 6% as it has done each year since 1971; the German Department showed a decline of almost 10% and the other departments were essentially unchanged from 1974-75.

For yet another year it was regretably necessary to reduce the number of full-time faculty positions in order to comply with the financial restraints imposed upon the Faculty for the 1976-77 fiscal year. The Departments of English, French, Russian and Spanish and Italian each lost one position and in order to continue our existing programs the average teaching load in the last three of these departments will be increased to between 3 and 4 course sections per academic year. This is rationalised to some extent by the fact that section sizes in these departments are usually somewhat smaller than those in other departments, e.g. English and Philosophy. The gradual attrition of full-time positions within the Faculty

of Arts also means that many of our departments are now operating at or near to their minimum faculty complement and are consequently less able to absorb the teaching duties of faculty members on leave. For this very reason in recent years, the Faculty of Arts has depended upon the University leave replacement fund far more than most other faculties and we are consequently affected more so by its disappearance this past spring. However, with the aid of a budget supplement we will be able to send 3 faculty on study leave and 11 on sabbatical leave in 1976-77.

The Modern Languages Committee has continued to work assiduously under the chairmanship of Professor R. W. Binkley. Perhaps its most important contribution this year is the combined proposal for a series of courses in culture and civilisation to be given in translation by the Departments of French, German, Spanish and Italian and Russian for the first time in 1976-77. I regret to say that pre-registration data for these courses are not particularly encouraging and some will have to be withdrawn, but it is hoped that student interest in the others will improve once registration is completed in September, 1976.

The Faculty of Arts Lecture Series was continued this past year with lectures by Professor R. M. Stingle (English Department) on "Morris and the Quest for the Monomyth", Professor J. C. D. Brand (Chemistry Department) on "Time and Energy", Professor A. U. Paivio (Psychology Department) on "The Mind's Eye in Arts and Science" and Professor A. E. Barker (English Department) on "The Renaissance - Humanist Dilemma and Its Sequentia: or Love of Learning, or Overmuch Study, With a Digression on the Misery of Scholars and Why the Muses are Melancholy".

This year, Professors C. A. Venesoen and R. W. Binkley resigned as chairmen of the Departments of French and Philosophy respectively. Professors H. J. Johnson (Philosophy) and R. G. Woodman (English) completed twenty-five years of service to the University of Western Ontario and Professors A. E. Barker (English), L. Ignatieff (Russian Studies), A. H. Johnson (Philosophy) and A. E. Raymond (Classical Studies) retired after 6, 14, 39 and 23 years of service respectively. Their contributions to the University are greatly appreciated and will be long remembered by students and colleagues alike. Professors Johnson and Raymond have been appointed Professors Emeriti while Professor Barker will be continuing to teach and supervise graduate students on a part-time post-retirement appointment.

This year has been one of change within the Dean's Office. It was Dr. E. H. Redekop's first year as Assistant Dean. Mr. M. E. Carbone, our Academic Counsellor and part-time lecturer in Classical Studies resigned in order to assume the duties of Assistant Director, Department of Summer School and Extension. Dr. Helen Kerr, a graduate in Russian and Czech language and literature from the University of Toronto, has been appointed full-time Academic Counsellor for the Faculty. Finally, this year marks the end of my own association with the Faculty of Arts. I am deeply indebted to Dean John Rowe and to the Faculty for providing me with the opportunity which has proved to be a most rewarding and enriching experience. In particular, as Acting Dean this past year, I wish to thank the departmental chairmen, the Assistant Dean and the chairmen of the major faculty committees for their support, encouragement and co-operation.

Departmental Reports

Department of Classical Studies

The academic year 1975-76 saw the largest increase in undergraduate enrollment for some time. This was, however, restricted essentially to the non-language courses, although enrollment in the beginners' courses in both Greek and Latin was also significantly greater. There seems no reason to doubt that registration in the Department's non-language courses will at least hold steady, if not increase, in the foreseeable future. There seems little likelihood of any substantial enrollment in the honors language courses or the M.A. program until more students enter university with high school language training.

The Department obtained approval to introduce a new half-course, Technology and Engineering in the Ancient World, and supported the introduction of a half-course in Greek and Roman Medicine to be offered by the Department of the History of Medicine and Science. Approval is also being sought for a course entitled "Sport and Recreation in the Ancient World."

The Department continued to give lectures on various topics to a number of high schools in Southwestern Ontario, and on several occasions teachers were invited to bring their students to the University. They sat in on some classes and were provided with an opportunity to ask questions concerning the Department's offerings.

On Saturday, September 27th, the Department sponsored its seventh annual Colloquium, with three papers delivered on the Greek iambic poets. For the June meeting of the Learned Societies, two members of the Department read papers and one chaired a session.

Dr. Avotins has been on sabbatical and has been granted an additional year's leave without salary in order to complete the research now in progress. Dr. Crowther will be on sabbatical for the coming year. Professor Murison has been elected to the Editorial Board of the Phoenix, the journal of the Classical Association of Canada.

On June 30th, 1976 Dr. A. E. Raymond retired after twenty-three years of service. We deeply appreciate his contributions to the Department and to the University in general.

Department of English

Enrollment in undergraduate courses in the English Department increased by approximately 250 honors course registrants in the 1975-76 academic year. Ninety-two full and part-time graduate students (40 Ph.D., 52 M.A.) were registered -- 52 of these holding teaching assistantships.

The Department was active in many areas. A conference honoring Professor Arthur Barker, who retired on June 30, 1976, was attended by students and scholars from across North America. Papers were delivered by three members of the Department,

Professors Barker, A. K. Hieatt and B. Rajan. Distinguished visiting speakers included Professors H. Maclean (SUNY, Albany), M. MacLure (Toronto), C. Trinkaus (Michigan), L. Martz (Yale) and I. Samuel (CCNY).

The Teachers' Conference this year was hosted by the high schools, with Departmental assistance both in funding and in the directing of and participation in workshops. Over 250 individuals attended, representing English teachers from the University, the Primary and Secondary Schools, and Althouse and Fanshawe Colleges.

The Departmental Colloquium series continued, with papers delivered by Professors McKay, Bentley, Lundgren, Parker, Rajan, Redekop and Zezulka. In addition, a number of scholars, representing various areas of academic interest, visited the campus and addressed the Department. They included Isabel Armstrong (Leicester, 19th Century Studies), Alan Schneider (New York, Drama), Jean-Marie Straub and Danielle Huillet (Rome, Film).

The Department was visited by a number of scholars, and many members of the Department were invited by other universities and associations to deliver addresses. These included: P. Auksi (Columbia), A. E. Barker (Waterloo), M. Brown (Laval), T. Collins (Victoria), S. Feldman (Laval), M. Groden (Paris, France), A. K. Hieatt (Kalamazoo), C. B. Hieatt (Kalamazoo), B. Rajan (Queen's), J. Reaney (Ottawa), C. Ross (Laval), R. M. Stingle (Ontario College of Art), A. T. Straulman (Dalhousie), M. Walsh (Edinburgh), H. R. Wilson (Leeds), R. Woodman (Queen's).

The Drama Workshop continued its activities both in workshop sessions for undergraduate students in the drama courses, and in productions. The Donnelly Trilogy, by James Reaney, who was the recipient of the Order of Canada award this year, premiered in the Workshop in September-October, and the Department sponsored productions of Edward II, The Glass Menagerie, The Knight of the Burning Pestle, The House of Bernarda Alba and The Rivals.

During the academic year the Department again had a writer-in-residence, John Newlove, and, for the first time, a professional actress, Aileen Seaton, worked on campus in the Drama Workshop for an extended period of time.

English 138 once again served as a focus for the development of student and faculty interest in Canadian Literature and Culture. The following individuals from outside the Department were invited to participate in the course: Greg Curnoe (artist-in-residence, U.W.O.), George Elliott (novelist, Toronto), W. S. Hart (Dept. of Visual Art, U.W.O.), R. Kroetsch (novelist, Alberta), Alice Munro (novelist, Clinton), John Van Burek (translator, Toronto), Joan and Roman Vastokas (anthropologists, Peterborough), and J. Warkentin (Dept. of Geography, York).

Last, but not least, the Department and many of its members received funds from various agencies to support and further various scholarly interests. The Academic Development Committee of the university generously allocated $72,000

for the creation of a Film Library, and several members of the Department, including A. Barker, S. Feldman, C. B. Hieatt, G. Rans, L. Surette, M. Walsh and H. R. Wilson received research grants ranging from $1,000 to $10,000 from external agencies.

1975-76 was a busy and successful year for the Department of English.

Department of French

The academic year 1975-76 started with encouraging enrollment which was particularly noticeable at the levels of French 002, 010 and first year French. Graduate enrollment was also better than it had been in the previous year.

During the past academic year the Undergraduate Program Committee proposed some changes in the requirements and introduced a language stream with specific emphasis on translation. From second year on a basic language course will be mandatory in both the Concentration program and the Honors program. An introductory course in translation has been created and will be implemented in September '76. In order to complete the translation stream, an advanced course in translation at the fourth year level has also been created and will be implemented in September 1977. These changes seem to indicate that the department is more aware of the language needs of its students and is promoting programs with more emphasis on language and running parallel to the more traditional language/literature programs.

At the graduate level some changes will be introduced this Fall. The Graduate Committee has decided to adopt a system of half-course offerings in order to expose the graduate students to as many teaching methods as possible. The Graduate program will also be more flexible since a diversified system of combining these half courses will be available to the students. The department also made a serious effort to advertise and promote the new M.A.T. program. So far this particular program has not attracted as many students as had been anticipated.

On the cultural and social front the department had the pleasure of hosting a number of distinguished guest speakers. Attendance by faculty as well as by students has indicated the interest these special lectures generate in the university community.

In November of 1975 the department sponsored the performance of Phedre by the Treteau de Paris. This Racine play attracted a full house, and the unusual performance, mixed comments. One may safely say here that the Treteau's performance, whether appreciated or not, is not likely to be forgotten.

Thanks to the efforts of Mr. J. Y. Dupraz, Miss M. Kidd and Miss G. Malka the French film program, sponsored jointly by the department and the Association française of London, was well received by the French speaking community of the city. In the same context one may say that the French Club, thanks to the students of the French Department has been very active during the past academic year.

Particular effort was put forth last year in order to establish a better liaison with the secondary schools in the southwestern Ontario region. A number of faculty members offered their services either to visit the secondary schools or to be host to some of the high school students and teachers who preferred to spend a day on campus at Western. It is appropriate here to thank those faculty members involved, namely: Professors Balsé, Brunet, Forsyth, Goldschlager, Holmes, Richmond, Vilquin and Walters.

Due to a decision to hold the annual colloquium in the Fall, the academic year 1975-76 did not have this traditional literary event. Professors Walters, Creighton and Lenardon, however, have been very active in preparing a Voltaire colloque which will be held in early October this year.

The 18th century literature studies will also benefit from the recent creation of an 18th Century Bio-Bibliographical Centre. The centre will begin its activities by indexing the Journal de Trévoux. The project was submitted by Professors William Bush and D. Lenardon to the University Academic Development Fund Committee and received official approval and the necessary funding. The Bio-Bibliographical Centre is sponsored by the department and will operate under the leadership of Professors Lenardon, Walters and Creighton.

Sabbatical Leaves were granted this year to Professors M. Issacharoff, J. B. Sanders and F. Atance. Study Leave was also granted to Professor C. Venesoen.

Department of German

Enrollment overall in 1975-76 was down from the year previous. The decline was mainly in elementary language courses. The high of 7 M.A. students reached in 1974-75 declined to a more normal 4, also the figure in 1973-74.

The Year Abroad Program at the University of Düsseldorf again drew three students from Western and three students from Düsseldorf took courses at this university.

The Department continues to assess its programs and make revisions to the curriculum as part of an ongoing process of discovering its proper place in the humanist education of Canadian students in what for Modern Language departments across North America is a difficult period of transition. In the past year the Department has had a new language major approved by Senate and a new third year course in translation. The new program and the new course are part of an attempt to accommodate students who wish to acquire proficiency in German either for its own sake or for use in conjunction with other subjects and who have no special interest in German Literature. In addition, the Modern Language Committee has aided the Department in designing courses for students interested in German Literature and Civilization and who have no interest in language learning. A package of literature and civilization courses given in English was submitted to SCAAPP and given approval by Senate in the past year. A member of the Department, Professor Spencer, will be teaching the second of Western's new Faculty of Arts course which is to be offered in 1976-77. Professor Spencer, together with Professor Wilson of the Department of Russian Studies, will give Contemporary Literature in Europe and Latin America in 1976-77, with occasional guest lectures given by other members of the Faculty.

Arrangements have been made to participate in an experiment being conducted by Professor Widmaier, chairman of the Department of German at McMaster. Professor Widmaier with the aid of a grant from the Ontario Universities Program for Instructional Development is developing a new basic language course in German. With the co-operation of this department and the Department of German at the University of Waterloo an evaluative study of the new course will be made in 1976-77.

Members of the Department presented papers or took an active part in various scholarly conferences. Professors Immerwahr and Schlütter attended the congress of the International Association of Germanists held in Cambridge, England in August 1975. Professor Schlütter presented a paper on the sonnet and Professor Immerwahr was active as chairman of a discussion group and as a member of the executive committee of the Congress. In May, 1976, Professor Tracy delivered a lecture on contemporary theater in the German Democratic Republic at the Institute for Studies in Theater at the Free University of Berlin. Professor Spencer presented a paper on Heine at the meeting of the Canadian Association of University Teachers of German in Quebec City.

Visitors to this department who delivered lectures included Professor Ernst Behler of the University of Washington, Professor Heinrich Henel, Emeritus Sterling Professor of German at Yale University and Professor Jürgen Landwehr of the University of Mannheim.

The Departmental Colloquium was active again this year. Papers were presented by Professors Hess, Immerwahr, Kimpel and Tracy and by Professor Klatt of King's College.

Department of Philosophy

Undergraduate enrollment increased slightly again this year, reaching 2,318 course enrollments, approximately double what it was five years ago. Five students graduated in the various Philosophy honors programs.

The graduate program held constant with about fifty students all told, sixteen of whom were in the Philosophy of Science Ph.D. program. Three students received their Ph.D. degrees during the year and eleven their M.A.'s. The department was gratified to discover that academic appointment does still occasionally occur in Canada; one of our students found a position at the University of Alberta and another at the University of Ottawa.

In a new development, the department was host this year to two visiting scholars. Professor Lennart Nordenfelt, on leave from the University of Stockholm, was here through the spring term working with Professor Binkley on Action Theory. And Professor Quintilio Palozzi from Rome spent the year with us on a Canadian Government Cultural Exchange Fellowship doing research on the foundations and philosophy of science. The presence of these foreign scholars has been most stimulating.

This year the traditional pattern of Fall Colloquium and Spring Workshop was broken. In the fall, instead of the Colloquium, we were host to the Fifth

International Congress of Logic, Methodology and Philosophy of Science from August 27 to September 2. This event brought 501 scholars to the campus from all over the world; 100 from Canada, 202 from the United States, 21 from the United Kingdom, 48 from the Union of Soviet Socialist Republics, 99 from Europe and 31 from other places. Professor Butts was in charge of arrangements, with the help of our administrative assistant, Maxine Abrams. The proceedings of the Congress are being published in the University of Western Ontario Series in the Philosophy of Science.

And in the spring, instead of a Workshop, a Colloquium commemorating the 25th anniversary of the death of Ludwig Wittgenstein was held under the direction of Professor Block. Wittgenstein scholars from all over the world attended. These proceedings too will be published.

Three more volumes appeared in the University of Western Ontario Series in the Philosophy of Science, and six more are in the press. And Hume Studies continued its development, with three issues published.

Our Senior Professor, Allison H. Johnson, retired at the end of this year, after 39 years of outstanding service to the department and the university.

Department of Russian Studies

There has been little change in the life of the Department in relation to the previous academic year. The enrollment appears to have stabilized, the total number of student registrations being slightly above that of 1974-75. The trend favouring language over literature courses, noted in recent years, continued to make itself felt. With the loss of one faculty position occupied last year by Mrs. Durrani, the Department has found itself unable to continue teaching the Ukrainian language beyond 1974-75.

The continued economic pressure which, without doubt, is felt most acutely by academic departments representing less popular disciplines and consequently exhibiting unfavourable BIU/FTE ratios, resulted in the loss of yet another faculty position: that vacated by the resignation of Professor Neuhauser and occupied in the current academic year by Mr. Alan Smith (at the rank of a lecturer). The loss of the position and specifically of Mr. Smith, who has made a very positive contribution to teaching in the Department, represents a considerable setback, especially in the realm of curriculum planning. One of its immediately apparent effects is that a teaching load of four courses per faculty member will now become a rule rather than an exception.

Two new courses, to be offered in 1976-77, have been submitted to, and duly approved by, the Senate. They are: Russian 1, a "terminal" course in Russian language for beginners, and Russian 395, a senior course in theory and practice of translation (primarily from Russian into English) open to all students with the necessary linguistic qualifications. The pre-registration figures indicate a certain amount of favourable response in both instances.

Professor R. K. Wilson was on sabbatical leave during the second term of 1975-76, with Mrs. Nina Bernotas acting as his replacement. Professor G. M.

Eramian attended the meeting of the Canadian Association of Slavists in Quebec City and Professor K. A. Papmehl participated in the meetings of the American Association for Advancement of Slavic Studies in Atlanta and in that of the Canadian Association of Slavists.

The Department was able to invite one outside speaker, Professor R. V. Pletnev of the Université de Montréal and McGill University, who spoke on "The Contemporary Bards: Galich and Okudzhava" in March 1976.

Department of Spanish and Italian

The Department of Spanish and Italian had a total enrollment figure of 562 students for the academic year 1975-76. Out of these, 425 were enrolled in Spanish courses and 137 in Italian. The enrollment in Spanish went up from 387 during the same period last year, while the Italian side showed a decline from 144 registrants during the previous year.

The Department rehired for one year only, Professor A. Fama to replace Professor B. W. Munn who resigned from the Department. Mr. P. Lombardo was hired to replace Professor J. Lopez-Pacheco who was on sabbatical leave for the academic year 1975-76.

The Department is pleased to announce that four of our M.A. students will receive their M.A. degree at the Fall Convocation.

The Department entertained two Visiting Lecturers during 1975-76: Lisa Sergio, renowned Author and Lecturer from Washington, D.C., who gave a lecture on "The Sound that Fashioned a New World" and Professor M. Mario Valdés, University of Toronto, spoke on "The Case of Don Quijote."

Professor W. Flint was on study leave from January 1st, 1976 to April 30, 1976. He took courses in Language and Literature in an Italian University during these months.

Professor J. Asensio directed a Spanish play for the Department during the month of February: La zapatera prodigiosa by Garcia Lorca. Along with his directorial capacity, Professor Asensio showed also his ability as an actor by taking part in the play. This play involved both faculty and student participation and was very successful.

Mr. John S. Clouston, Romance Languages Bibliographer from the D. B. Weldon Library gave three lectures on Hispanic Bibliographical topics which were well attended by faculty and students.

Miss Jo-Anne Metzler won the U.W.O. Medal in Honors Spanish and Miss Susan Melissa Mazzotta won the Sons of Italy Award in Honors Italian. Miss Janet Flynn was given the Spanish Ambassador to Canada's Book Prize consisting of two books on Spanish Literature. These Awards were presented at the Faculty of Arts Awards Ceremony, Spring Convocation, 1976.

Various colleagues continued to make valuable contributions to the academic community during 1975-76 in the form of publications, direction of magazines and showed active participation in the Learned Societies.

I am also very pleased to report that our faculty members were again this year honored with very good evaluations from their students.

At the end of this second year as Acting Chairman, I would like to take this opportunity to thank all of my colleagues and the staff of the Dean's office for the assistance they have given to me during this year, thus contributing to make this academic year, 1975-76, a very successful one.

Department of Visual Arts

The Department operated under an Acting Chairman and active Committee structure during 1975-76. The search for a new Chairman, although discouraging at times, did encourage the Department to more clearly define its present goals and objectives. The final University Committee choice of Jose Barrio-Garay as Department Chairman for a five year term effective July 1, 1976 met with unanimous approval of all Department members, and we look forward to his able leadership. The physical move into our new studio addition of 12,000 sq. ft. gave the Department the look, and certainly the feel of a professional Art School. The new photo studio made it possible for those students with such interests, to work on the production of Super 8 film and Video projects and provided the necessary facilities for several workshops on video production.

The new space also allowed the Department to increase its First Year enrollment from 50 to 70 students, and to re-organize the spaces in the Visual Arts portable and Annex to function more suitably.

A separate studio has been set up for silk-screen printing to allow more flexibility in our course offerings in the area of graphics. In keeping with this every attempt is being made to diversify teaching areas of studio faculty as is now done by the Art History faculty. Large studio spaces have allowed the students in painting and sculpture, for the first time, to work on large scale pieces.

The Department was once again host to several internationally known figures in the Visual Arts. Two extended workshops were conducted in the Department. Les Levine produced with the students six video tapes (Dec. 8 - 10, 1975), and Don Bonham produced a "flying machine" with the sculpture students (Oct. 6 - 8, 1975). In total, fourteen visitors in different areas of the Visual Arts visited the Department in general, and seven visited the museology students in particular, thus augmenting our program by adding new and varied insights. This diversity all helped to sustain a strong feeling of vitality throughout the year.

In addition, students made several organized trips during the year; two to New York, November and December, 1975, one to the new Art Gallery of Windsor, and one to the Art Gallery of Ontario in Toronto.

Professor Becker attended the first Conference on the Handmaking of Paper in Appleton ,Wisconsin, and delivered a paper on "Handmaking of Paper for the Fine Arts", November, 1975. Also, as President of the Canadian Society of Graphic Arts, organized the National exhibition of printmaking -- Imprint '76 -- which is to be an official cultural event of the XXI Olympics in Montreal.

Professor Cameron delivered two papers in his area of research, one at Brock University in January, 1976, and one at the Aegean Symposium, Temple University, Philadelphia, February, 1976. Within the Department, Professor Cameron conducted the first known attempts to reproduce Aegean Bronze Age frescoes.

Professor McKaskell, with the London Public Art Gallery, organized a most interesting program of art films which was well attended by the London community.

The Studio faculty was well represented in local and touring exhibition. Two members, Professors deKergommeaux and Ewen were appointed members of the Royal Canadian Academy of Arts.

The graduating Student Exhibition was this year held in the McIntosh Gallery. It included all the traditional media as well as experiments in Video, Environment and Concept Art. It was probably the most diversified and professional exhibition students from the Department have produced. This undoubtedly can be attributed to the new working facilities.

Several of our graduating students have been accepted into Graduate Schools and one, Christine Brandon, has received the only Canada Council Special Scholarship offered to a Visual Arts student.

The Slide Library increased its holdings to 56,128 slides and continued to serve other Departments, Faculties and organizations within the University and London community.

The addition of the new Chairman and the internationally known sculptor William Tucker will now allow us to offer a full range of courses in both the areas of Art History and Studio. It has been a good and productive year for the Department.

Report of the Dean

SCHOOL OF BUSINESS ADMINISTRATION

Dean J. J. Wettlaufer

The academic year 1975-76 was marked with change, challenge and continued success in the programs offered by the School. There were changes in leadership in the Advisory Committee; in Associate Deans; in the "traditional" faculty retreat. There were challenges with the ACAP Report, the SAI's, the "tight" market for faculty and too many opportunities for too few faculty. There were successes: the opening of the new Centre for International Business Studies, the new Brazilian Management course, the successful planning and funding of the Senior University Administrators Course and the recognition by Business Week that the Western Business School offered one of the fifteen best advanced management programs in the world.

The Advisory Committee

Western's Business School is fortunate to have the advice and support of thirty-five of Canada's business leaders. This Advisory Committee under the leadership of Mr. J.E. Brent has generated the funds which support the School's Plan for Excellence and provide for research, case development, the Associates Research Workshop and fellowships for the Ph.D and M.B.A. programs.

After seven years of outstanding leadership, Mr. Brent has retired as chairman, but remains a member of the Committee. The Faculty join with me in expressing our deep affection and appreciation for his service to the School and the University.

The Committee has elected G. Allan Burton, Chairman, Robert Simpson Co., as the new chairman. Mr. Burton, a veteran member of the Committee, will bring another new dimension to the partnership which the Western Business School has with the business community.

Administration

Dr. J.N. Fry resigned as Associate Dean (Academic) to return to full-time teaching and research in Business Policy. The School was fortunate to have Dr. Fry's leadership during the ACAP appraisal and much of the credit for the positive response to the School's programs belongs to Professor Fry.

Professor C.B. Johnston accepted the appointment as Associate Dean. He will continue in his role as Chairman of Continuing Education and Director of the Management Training Course. Professor Johnston changed the traditional

faculty retreat into a Review and Planning Session in which each program chairman reports on the activities of the past year and presents the plans for the next five years. As a follow-up, Professor Johnston has developed a "size-up" report on the School's activities and is using it as a discussion base with the area coordinators and program chairman. The Report and the discussions have generated much useful discussion.

Centre for International Business Studies

The Centre for International Studies, funded by a five-year grant in the amount of $400,000 from the Federal Department of Industry, Trade and Commerce, was officially opened on September 29, 1975 by the Honorable Alaistair Gillespie, Minister of Energy, Mines and Resources. The Centre, under the direction of Dr. Harold Crookell, has a mandate to develop better international business managers in Canada. This mandate will be pursued in many ways: first, through project-oriented research and the development of original real-life case studies of firms successful in international markets; second, by the use of these new materials in Western's M.B.A. and Undergraduate programs; third, by the introduction of a new international business summer management program; and fourth, by developing familiarity with certain target markets of particular interest to Canadian producers.

Brazilian Management Course

The Western Business School in cooperation with Brascan and a consortium of Brazilian companies offered a three week program for Brazilian executives in Nova Friburgo. Professor C.B. Johnston developed the program with the assistance of Professors J.T. Nicholson, the Course Director, A.A. Grindlay, A. Mikalachki, D.H. Thain.

Senior University Administrators Program

The Kellogg Foundation of Battle Creek, Michigan has awarded a grant of $183,000 to the Association of Universities and Colleges of Canada (AUCC) to support the first Canadian management development program designed specifically for senior university administrators. The grant is for a five-year period and is complemented by a $38,000 grant to the Richard and Jean Ivey Fund of London for research purposes over a two-year period.

The two-year course will be offered once a year for five years by Western's Business School in cooperation with the AUCC and the Canadian Association of University Business Officers (CAUBO).

Faculty for the first program to be offered in August, 1976 will be drawn from the Western Business School faculty and will be under the direction of Professor Joseph DiStefano. Much credit for the initiation of this program must be given to Mr. Al Adlington, Vice-President, Administration and Finance and Associate Dean C.B. Johnston.

ACADEMIC PROGRAMS

THE UNDERGRADUATE PROGRAM

The program remained in a steady state in terms of size, with approximately 150 students in the third year and 140 in the fourth year. Student interest in the program as a degree choice remains high, with 430 students applying for entry to the Junior year.

Enrollment	1972/73	1973/74	1974/75	1975/76
Junior	147	142	147	145
Senior	114	138	143	141
Total	261	280	290	286

THE MBA PROGRAM

In the Fall of 1975, Western's two year MBA Program welcomed 231 incoming students to its first year. The incoming class was chosen from the largest pool of applicants in the School's history. It included 32 women, reflecting again a trend of recent years for more women to show interest in graduate management education. Coupled with 223 members of the second year class, total enrolment in the program amounted to 454 full-time graduate students. While reflecting a slight increase over 1974-75 enrolments, the total class size essentially places the MBA Program very close to its planned maximum size.

The MBA student body reflects significant representation from each major region of Canada. In addition, 22 other countries were represented among students enrolled in the program. This diversity reflects the highly regarded reputation of a Western MBA both on a national basis and as one of the leaders among similar programs throughout the world.

As in previous years, considerable attention was devoted in the past twelve months to experimentation and change in curriculum. The thorough review and experimentation in the first year of the program, where considerable effort has been concentrated in the past two years, was completed successfully. While there will naturally be continuing ongoing curriculum change in the future, a specific program is now underway to conduct a thorough examination of the second year on a similar basis.

The formation of the School's Centre for International Business Studies has provided a significant stimulus to new courses and teaching methods in the MBA Program. One new course, Sovereignty and the Multi-National Enterprise, was added to those already existing in this area. In addition, a variety of new case studies and related classroom material has been introduced into the core courses at the School. A number of older courses were also dropped, reflecting the School's philosophy of maintaining the total number of course offerings at a level that can be presented with the highest standards of excellence.

PH.D. PROGRAM

During this past academic year, two candidates successfully defended and completed dissertations, and will graduate June 11, 1976. A total of 31 now hold a Ph.D. in Business Administration from The University of Western Ontario.

In September 1975, five candidates entered the first year of the Ph.D. Program. Each successfully completed their first year of study, and are now registered in year two.

1975-76 Ph.D. Graduates

George R. Forsyth

Thesis Title: Private Sector White Collar Workers: Examining Their Propensity for Unionism

Financial Support: School of Business Administration Fellowships
Canada Council Doctoral Fellowship

Teaching Position: Assistant Professor
The University of Western Ontario

Brian E. Owen

Thesis Title: Business Managers' Influence on Government: Case Study of Participation in Three Processes of Government Policy Formulation in Manitoba

Financial Support: Zerox of Canada Doctoral Fellowships
Canada Council Doctoral Fellowship

Teaching Position: Assistant Professor
University of Manitoba

Five candidates have accepted assignments for September 1976 at the following universities with plans to complete their dissertations shortly:

Robert Falconer	Wilfred Laurier University
James Graham	University of Calgary
Jean Harvey	University of Quebec
Louise Heslop	University of Guelph
Claude Lanfranconi	University of Western Ontario

Recipients of Canada Council Awards, May 1, 1975 to April 30, 1976

R. Forbes*
J. Harvey
L. Heslop
C. Lanfranconi
R. Nixon*
J. Prefontaine

*Withdrew from the Ph.D. Program to pursue business careers.

NEW APPOINTMENTS, TERMINATIONS, ETC.

The following are the changes in the Business School faculty for the coming year:

New Appointments:

Assistant Professors

Erskine, J.A.
Lane, H.
Lanfranconi, C.P.
Wyant, L.

Visiting Associate Professor

Newbould G.D.

Lecturer

Kerr, G.D.

Instructors

Boydell G.
Butler, J.
McKay, P.
Orser, R.
Pliniussen, J.K.

Promotions

Archibald, T.R.	Associate Professor to Full Professor
Boersema, J.M.	Assistant Professor to Associate Professor
Britney, R.R.	Associate Professor to Full Professor
Haehling Von Lanzenauer, C.	Associate Professor to Full Professor
Munro, H.	Instructor to Lecturer
Robertson, D.A.	Instructor to Lecturer
Shaw, D.C.	Associate Professor to Full Professor
Voss, C.A.	Visiting Lecturer to Visiting Assistant Professor

Leave of Absence

Associate Professor J. R. Kennedy, July 1, 1976 to June 30, 1977, IMEDE

Extension of Probationary Appointments

Jensen, J.M.
Pearce, M.R.
Piper, C.J.

Returning from Leave of Absence

Haehling von Lanzenauer, C.

Returning from Sabbatical Leave

Taylor, J.C.

Change of Status

Conlin, M.V.	Full-time Lecturer to Part-time Lecturer
Sproule, R.E.	Associate Professor to Visiting Associate Professor
Williamson, D.R.	Assistant Professor to Visiting Assistant Professor

Terminations

Professor

Nourse, R.E.M. (Venturetek International Ltd.)

Associate Professor

Zabransky, F. (Private consulting)

Assistant Professor

Bobele, H.K. (Private consulting)

Lecturer

de Kergommeaux, M.A. (Doctoral Program, U.W.O.)
Webb, M. (Doctoral Program, U.W.O.)

Lecturer (Part-time)

Medeiros, P.M. (Housewife)

Instructor

Dow, R. (Progressive Conservative Headquarters)
Wilkinson, S.R. (IMEDE)

Instructor (Part-time)

Harvey, J.L. (University of Quebec)

THE CONTINUING EDUCATION PROGRAM

The Continuing Education Programs of the School, both regular and special programs, continue to provide stimulating and successful management development programs for Canadian and overseas managers. The following comparative data on enrolments indicate activity levels in this area:

Regular Programs	1974/75	1975/76
Management Training Course	123	126
Marketing Management Course	117	105
Production/Operations Course	50	41
Computer and the Manager	25	19
Management for Accounting and Financial Executives	n/a	24
London Conference	145	95
Special Programs		
Marketing Management (evening)	68	64
Basics of Accounting and Finance for the Non-Financial Manager (evening)	36	23
Canadian Institute of Management	170	190
Evening Program - Human Resources	56	n/a
Accounting for Inflation	n/a	31
Women in Management	n/a	31
Commercial Union	n/a	27
Programa de Desenvolvimento de Executivos de Alto Nivel (Brazil)	n/a	31

A brief description of the major summer activities follows:

Management Training Course

The 28th Annual Management Training Course had 126 participants. There were eight Provinces represented, eight people from the United States as well as representatives from Algeria, Indonesia, West Indies, England and Brazil.

Marketing Management Course

The course content has evolved over the years from a focus on sales management to a broad management approach, designed to satisfy the changing needs of marketing managers.

Production/Operations Management Course

The purpose of the course is to improve the performance of managers who normally spend the majority of their time in the production or operations management area, with the emphasis on developing skills in identifying and solving operational problems.

Computer and the Manager

This course emphasizes the use of new management science techniques. The course included such topics as Linear Programming, Computer Programming, Decision Making, Planning with the aid of a computer, Project Planning and Control and Management Information Systems.

Management for Accounting and Financial Executives

1975 was the inaugural year for the Management for Accounting and Financial Executives Course. The overriding course objective was to extend the administrative horizons and strengthen the managerial capabilities of financial and accounting executives.

London Conference

Bruce Rankin, Consul General of Canada in New York, was the banquet speaker at the 1975 London Conference which was held at the Business School on May 14, 15, and 16. The Chairman of this Conference was T. Norman Hall (M.B.A. '57), President, Hall Corporation Shipping Ltd., and the Vice-Chairmen were Marcel Poirier, General Foods Limited and Eric Barry, Canadian Paint Manufacturers Association. This was the 19th consecutive year in which people from business, government and management education gathered at Western to discuss relevant issues and concerns of Canadian businessmen.

SMALL BUSINESS ASSISTANCE PROGRAM

The fourth Small Business Assistance Program operated, during the summer of 1975 at the School of Business Administration, was an unqualified success. The Ontario Ministry of Industry and Tourism grant of $53,390 was supplemented by consulting fee revenues of over $5,000. As a result 16 student consultants, whose activities were co-ordinated by Professor J.F. Graham and R.M. Knight, helped 102 small businesses in London and the surrounding area. Two other faculty members, K.G. Hardy and R.H. Mimick, acted as supplementary advisors to the students in connection with specific consulting problems.

The 102 individuals and companies who used the services offered in 1975 represented a cross-section of London and area small business. There were 26 manufacturing companies, 40 service firms, 31 retail organizations and five wholesale organizations. Fifty-two of the clients were located in London while 50 of them were as far distant as 75 miles from London. This year financial problems were dominant (31%), closely followed by marketing (27%) and accounting (19%) problems. The remaining client problems were largely concerned with personnel and production functions of the businesses.

The Ontario Ministry of Industry and Tourism has agreed to support a program of 16 student consultants to work under Faculty supervision in the summer of 1976.

INDIAN BUSINESS ASSISTANCE PROGRAM

This program, which has been operated by Western under the funding and sponsorship of the Department of Indian Affairs and Northern Development (DIAND) was expanded significantly in 1975. There were 13 students involved in the program who were selected and supervised by Professors D.G. Burgoyne and J.F. Graham. One student worked in British Columbia, two in the North West Territories, three in Alberta, five in Ontario, and two in Quebec. Their main function was to work with native people in the area of economic development; encouraging craft industries; assisting with feasibility studies; helping to prepare financing plans; assistance to natives who were having problems with already established businesses; and helping some bands with their administrative and management problems.

Once again the project was judged to be a successful and extremely useful program for all concerned. DIAND is going to fund and expand this program in 1976.

WESTERN ARTIC PROGRAM

This continuing program was funded jointly by Imperial Oil Ltd., Canadian Arctic Gas Study Ltd., Gulf Oil Canada Ltd., and Shell Canada Ltd. The program objective was to provide business management assistance to native people in the north. Three student consultants, working under the direction

of Professor John R. Kennedy, lived in the communities of Fort Norman, Inuvik, and Tuktoyaktuk during the summer of 1975. They worked for substantial periods of time with each of 19 clients in helping the clients improve their management capabilities. Short term assistance was provided to a number of people in each community.

UWO/UWI/CIDA PROJECT

The fourth year of the Caribbean project has resulted in some satisfying progress. The new buildings on the Mona and St. Augustine campuses are in full operation. The staff development activities have worked well and real progress has been made in the development of a satisfactory academic program.

Since the beginning, we have been conscious of the absolute necessity of developing Caribbean people to fill Management Studies teaching positions. The goal of a properly manned program by September, 1976 was ambitious but to a large extent will have been fulfilled.

The progress with academic programs themselves has continued. Several continuing education courses have been held at UWI in Jamaica on a self-supporting basis. The participation of UWO personnel this year has been limited to two UWO instructors participating in the final week of one Continuing Education program.

BUSINESS SCHOOL CLUBS

The Toronto Club, under the Chairmanship of J. Urban Joseph (MBA '63) is now well established and published its first club roster of approximately 1,000 names in January. The first event in 1976 was in February when 450 people turned out to hear Dr. F.D. Barrett of Management Concepts. A luncheon in April, offered to a limited number, was a complete sell-out when 125 members heard Mr. J.L. MacInnis discuss "Personal Taxes". The Annual Meeting of the Club is to be held in June and the speaker on this occasion will be Mr. C.F. Haughton. It is expected that attendance will be about 300.

The Montreal Club, headed up by G. Michel Desaulniers (MBA '66) held a successful membership drive early this year when 450 graduates signed up as members and this number represents about one-third of our graduates in the Province of Quebec. The first meeting of the Club was held in March and over 200 people attended to hear Professor John Howard of the Business School. In May, the Club held a luncheon for 200 people when Mr. Peter C. Newman was the guest speaker.

STUDENT JOB PLACEMENT PROGRAM

In the fall, external conditions posed a serious threat to the placement of the 1976 graduates. A six-week postal strike hampered the Program's organizational process. Then the spiraling inflationary trends resulted in the establishment by the Federal Government of the Anti Inflation Board. No one was in a position to estimate the effect of its constraints upon the job marketplace!

By spring, the picture was less gloomy! A review of the overall activity indicated 295 executives from 142 companies conducted on-campus interviews representing an 11% increase over 1975. In addition, 47 firms requested students to contact them directly.

Only 28 graduates requested job referral assistance in the post-examination period. It is anticipated these students will be employed by the end of June.

A new classroom and career resources tool was introduced this year! With the co-operation of Xerox of Canada Limited, the University Hospital, and Clarkson, Gordon & Co., three indepth live interviews involving current graduates were videotaped. The students reported enormous benefits were derived by viewing the results before the actual interview process began. The tapes were also used by Faculty in the Personnel and Organizational Behaviour classes.

Simpsons, Limited and C.P. Limited again participated in the Undergraduate Student-In-Industry Program. Each hired one student.

It is anticipated the seven 1975 student participants will return in the fall to complete their degrees.

The summary below provides a three year comparison of the scope of Placement at the School of Business Administration:

	1974	1975	1976
Number of Companies Recruiting	158	128	142
Number of On-campus Interviews			
MBA	1,903	1,504	1,518
BA	1,108	901	1,300
MBA I (intern & summer)	260	291	249
Junior (students-in-industry & summer)	126	182	104
Non Business Students	-	-	31
	3,397	2,878	3,202

Mean Salary* (*based on available statistics at June 8)	1974	1975	1976
MBA graduates	13,163	14,844	15,959*
BA graduates	9,202	10,622	11,299*

RESEARCH AND PUBLICATIONS PROGRAM

The research activity at the School again proved very rewarding. The faculty's publication record for the past five years is as follows:

	1975/76	1974/75	1973/74	1972/73	1971/72
Books	2	6	4	2	3
Monographs	3	2	3	5	1
Journal articles	38	35	23	24	23
Working papers	22	22	25	17	21
Cases	131	141	158	154	107

Copies of articles and working papers written by the faculty are sent to those managers in the Associate companies who may have a direct interest in them. Promotions on our books are sent to them as the books become available in order to keep them up-to-date with the School's publications.

The Western Case Bibliography, Volume 2, was published this spring. It consists of 286 new cases about Canadian companies, including 21 cases which are also available in French, bringing our total inventory to 650 cases available to business school and other faculty members, and educators in business and government.

Nine Workshop Fellowships were awarded for the summer of 1976. Two of the Fellows were from this School while the others came from University of Saskatchewan, University of Windsor, York University, Queen's, Simon Fraser and McGill to spend the time in residence here.

It was decided that Associates' Research Day would be held later on in the year -- October rather than May.

Professor James Hatch authored the book The Canadian Mortgage Market, published by the Queen's Printer under the guidance of the Ministry of Treasury, Government of Ontario.

Professor Christoph Haehling von Lanzenauer wrote a textbook entitled Cases in Operations Research which was distributed in the U.S. academic world as well as the Canadian.

Professor Kenneth Bobele and his assistant, Peter Buchanan, compiled a Canadian In-Basket simulation exercise involving giving the learner a number of pieces of communication that typically could be found on a manager's desk at any one time. Wide distribution has been given to this exercise and the response has been very favorable.

Professor Bernard Portis has just recently published his monograph Reducing Labour Turnover in the Canadian Shoe Industry. It is a subject which represents a significant cost for most light manufacturing and other industry in Canada and will provide useful information to personnel managers.

Professor John Howard was one of the four seminar leaders on the "Seminar on Management Stress" held in Toronto in May. This seminar was based on recent research in the area of stress both from a personal and a managerial point of view.

THE BUSINESS QUARTERLY

The Business Quarterly continues to reach new levels of advancement both in editorial and circulation; it now has 9,000 ABC audited subscribers. During the past year 44,000 copies of the magazine were distributed and since a survey shows an average of four persons reads each issue, this now means a readership of some 176,000 readers - an increase of 20,000 during the past year. The sale of reprints continues to augment the income of the magazine. In the past year 37,000 were sold. Forty-five publishers of texts, newspapers and business publications requested permission to reprint editorial material. An unprecedented number of unsolicited manuscripts were received from across Canada and many parts of the world. Its 70% renewal rate continues. All of these encouraging factors indicate that the magazine makes an important contribution to not only the business community but also the public sector including government and education as well.

WESTERN MANAGEMENT

Western Management is now developing a maturity and has a place with our graduates and the business community. This has now been published for the third year by the Business School for the interest of its Advisory Board, Associate Companies, graduates and friends of the School.

Due to Canada's 40-day postal strike, the magazine was not published during the fall term, however, the response to the spring issue was most enthusiastic since this magazine provides its readers with helpful information about the School's wide range of activities and its outreach into the national and international management community.

BUSINESS LIBRARY & INFORMATION CENTRE

The major event has been internal. Last September, John Gishler left to take up a position in Calgary Public Library and was succeeded by Jean Law, previously Reference/Collections Librarian.

Due to budget restrictions the position of Reference/Collections Librarian has remained unfilled and hours of opening will be cut from 100 to 80 during the academic year.

With the arrival of Canadian Business Periodicals Index, the Library's Index to Canadian business news has been discontinued as of the end of November.

The following gives an indication of the size of the Business Library & Information Centre:

		1975/76
1.	Books	33,823
2.	Bound Journals	7,890
3.	Government Documents (including Statistics Canada)	8,600
	Total Volumes	50,313
4.	Current Periodicals, Newspaper Subscriptions	490
5.	Reels of Microfilm	1,042
6.	Microfiche (Pieces)	61,577
7.	Annual Reports, Company & Industry Research Studies & Prospectuses (Pieces)	41,600
	Total Pieces (excluding Volumes)	104,709

The library updates 112 looseleaf business information services on a daily, weekly and monthly basis. The staff answered 8,963 reference questions over the period Sept. 1975 through April 1976. The two xerox photocopying machines made 57,143 copies over the same period.

REPORT OF THE DEAN

WESLEY J. DUNN

THE LATE DR. ROGER J. ROSSITER

It was with the deepest regret that the Faculty recorded the death of its distinguished Vice-President, Health Sciences, Roger J. Rossiter, who died in Helsinki, Finland, on 21 February 1976. Although only a relatively short time in the position, it was obvious that Dr. Rossiter was making very significant contributions to Western's Health Sciences Centre, in general, and to the Faculty of Dentistry, in particular. He will be deeply missed by his colleagues in this Faculty.

MERGER--DEPARTMENTS OF PAEDIATRIC DENTISTRY AND SOCIAL DENTISTRY

It was with great disappointment that the Faculty received the resignation of Dr. Bruno P. Martinello who accepted the invitation of the Alberta Dental Association to become its Executive Director, effective 1 July 1976. In accordance with university custom, when the term of a department chairman is concluding or when a department chairman is about to retire or resign, consideration was given to the on-going activities of the department which Dr. Martinello had led with such distinction. A position paper was prepared which, for academic and administrative reasons, proposed a merger of the Departments of Paediatric Dentistry and Social Dentistry, effective 1 July 1976.

In terms of curriculum, the present offerings of the two departments would generally continue within the merged department. The current responsibilities of the Department of Social Dentistry would inure to a new Division of Community Dentistry. The responsibilities for orthodontics and paedodontics would continue to reside within the Divisions of Orthodontics and Paedodontics as constituents of the new department. It was considered likely that, given the participating interest of the existing departments in the subject of preventive dentistry, there could be a more effective co-ordination and sequencing of instruction in this discipline within the new structure.

As a consequence, too, of some of the recommendations of the Ad Hoc Committee on the Future Delivery of Dental Care and Its Implications on the Dental Curriculum, not only would there be implications for preventive dentistry but the organization and implementation of a didactic and clinical program in dentistry for the special patient (physically and mentally handicapped, aged, and chronically ill) and the development and implementation of a didactic and clinical program in dental auxiliary utilization and administration would also, in all probability, fall to the academic jurisdiction of the merged department. Given the overlapping interests of the existing departments in these three important areas there is academic commonsense in assigning curricular responsibility to a Department of Paediatric and Community Dentistry.

On 24 September 1975, the Council of the Faculty gave approval to the merger, which action was subsequently approved and ratified by both the Senate and the Board of Governors.

A Selection Committee for Chairman of the new department was established and as a consequence of its deliberations, Professor W. H. Feasby was appointed Chairman of the Department of Paediatric and Community Dentistry for a five-year term, effective 1 July 1976.

CURRICULUM

One of the most prodigious undertakings within the Faculty has been the study and report of the Committee on the Future Delivery of Dental Care and Its Implications on the Dental Curriculum. The Committee submitted Part I of its report to the Committee on Undergraduate Dental Curriculum on 8 February 1974. The committee began its meetings toward the production of Part II of the report on 6 March 1974 and from that date until the final meeting of the committee the members were together in some forty-six sessions. After receiving written submissions and following in-depth interviews, the committee addressed itself to an examination of the current timetable with respect to sequence and relevance of the courses in the present curriculum and following that exercise prepared recommendations bearing on changes in sequencing and/or content of the current curriculum. Part II of the report was completed in January 1976 and transmitted immediately to the Committee on Undergraduate Dental Curriculum. The report contains thirty-two recommendations.

Between the end of January 1976 and mid-March, the Committee on Undergraduate Dental Curriculum addressed itself to some of the major recommendations of the committee, recognizing that if implementation were to be achieved in the reasonably near future certain fundamental decisions would have to be made. The Council of the Faculty endorsed the CUDC recommendation that it adopt a "diagonal" structure for the undergraduate curriculum. It agreed, as well, that, as one of its major objectives, it proceed to the implementation of formal programs in the areas of preventive dentistry, dental auxiliary utilization, treatment of special patients, and nutrition.

The Council also agreed with the CUDC recommendation that significant changes in the terms of reference of the Committee be approved. The new terms of reference, in essence, make provision for the CUDC to be responsible for recommending on content, sequencing, hour allotment, and primary responsibility for teaching particular subject areas.

CUDC is working assiduously in the hope of having curricular recommendations made in time for implementation in the 1977-78 academic year. Certain of the proposals are reasonably readily implementable and to the extent possible there will be some changes in the 1976-77 curriculum.

Because of the extent and scope of the report of the Future Delivery Committee no attempt can be made in this report to cover its content. The report is, however, available for anyone who would care to peruse it.

COURSE EVALUATIONS

It has been a long-standing practice within the Faculty to elicit student evaluations of those who teach. However, no formal mechanism for course evaluations has been in existence. Council gave approval to a recommendation from its Executive Committee to implement a system for student evaluation of course content in addition to the instructor evaluation already in place. An appropriate instrument was developed and was made available, on a volitional basis, to each of the academic departments to employ as it saw fit.

TRANSFER STUDENTS

For the first time since the Faculty was established, transfer students from other dental schools were admitted to the program. There had always been some concern that, notwithstanding all Canadian dental schools have met the necessary standard for the accreditation status of "approval", there could be a significant handicap placed upon a student who, having completed a first year program in another dental school, is admitted to the second year of this one.

In September 1975, two transfer students were admitted to second year, one from McGill University and the other from the University of Toronto. It can now be reported that this transition was accomplished smoothly, the students were assimilated without discernible difficulty, and each performed well in the second year program.

RESEARCH ACTIVITIES WITHIN THE FACULTY

The following research projects, funded by various granting agencies, applied within the Faculty during 1975-76:

Department of Oral Medicine

Dr. R. H. Johnson, Dr. J. Rozanis--A Clinical Laboratory Investigation Evaluating Spiramycin as a Plaque Control Agent--MRC General Support Grant--$ 2,000.

Department of Paediatric Dentistry

Dr. G. Z. Wright, Dr. W. H. Feasby, Dr. D. W. Banting--A Clinical Study to Determine the Caries Prevention Ability of Dental Flossing Procedures in the Primary Dentition--Health and Welfare Canada grant --1 April 75-31 March 76 -- $8,000.

Department of Restorative Dentistry

Dr. L. N. Johnson and Dr. R. E. Jordan--Rheological Studies of Pre-Set Dental Restoratives--Ministry of Health--1 April 1975-31 March 1976 $15,340.

Dr. R. E. Jordan--Arrest of Carious Lesions by Means of Fissure Sealant Application--MRC General Support Grant - $3,500

Dr. R. E. Jordan and Dr. L. N. Johnson--Amalgam Alloy Restorations--Ministry of Health--1 April 1975-31 March 1976 - $9,700.

Dr. M. Suzuki, Dr. R. E. Jordan and Dr. A. J. Gwinnett--Acid Etch Restorations--Ministry of Health--1 April 1975-31 March 1976--$15,000.

Department of Social Dentistry

Dr. D. W. Banting--Investigation into Fluoride Concentration of Root Surfaces--MRC General Support Grant - $650.00

Dr. D. W. Banting and Dr. R. P. Ellen (University of Toronto) re Carious Lesions on the Roots of Teeth (paper in press).

MEDICAL RESEARCH COUNCIL--RESEARCH SUPPORT

The Faculty was deeply concerned following its receipt, in January 1976, of a letter from the President of MRC reporting on the cut-back in support of research activities. At that time, MRC's budget was being maintained at the 1975-76 level of $48.8 million dollars with no provision for an inflationary increase. This had the effect, on a country-wide basis, of reducing the number of new grants available as well as increasing the number of grants terminated during the course of the next year. Of particular concern to this Faculty was the fact that the MRC Summer Undergraduate Research Students' Scholarships had to be abandoned in the 1976-77 year.

The Faculty, in co-operation with many other interested organizations and agencies, conveyed its concern for the consequences to appropriate legislators and agencies and to the public.

CO-ORDINATOR OF RESEARCH

Considerable discussion took place within the Faculty concerning the most effective method of promoting research within its walls. On 24 November 1975, the Executive Committee gave approval to a recommendation that Dr. J. Philip Sapp, Associate Professor of Oral Pathology, be immediately appointed Co-ordinator of Research for the Faculty of Dentistry, that the term of appointment be for three years, renewable, with the first term to end on 30 June 1979 and that for the purposes of necessary stenographic and secretarial support, the Co-ordinator of Research be attached to the Office of the Dean.

The following terms of reference for the Co-ordinator of Research were approved:

1. to encourage and stimulate research within the Faculty of Dentistry;

2. to collect and maintain data concerning the research interests of members of the Faculty;

3. to collect and disseminate information regarding research funds and their acquisition;

4. to assist members of the faculty to find needed research facilities;

5. to assist the University Research Officer in matters relating to the Faculty of Dentistry;

6. to assist the Committee on Human Experimentation where dental research is involved;

7. to represent the Faculty of Dentistry on the Health Sciences Research Committee;

8. to serve as an *ex officio* member of the Committee on Undergraduate Research Students' Selection and the Committee on Visiting Professors;

9. to report at least annually to the Council of the Faculty of Dentistry.

Dr. Sapp has assumed his responsibilities with effective enthusiasm and the Faculty looks forward to the leadership it knows Dr. Sapp is capable of providing.

CONTINUING EDUCATION

Again, this year, several valuable continuing education programs had to be cancelled because of inadequate participating interest on the part of the profession. The following eight announced courses were withdrawn even though considerable effort had been made toward their presentation:

1. Psychological Aspects of Facial Pain
2. Management of Dental Materials as Applied to Fixed Prosthodontic Procedures
3. Oral Medicine in General Practice
4. Radiologic Interpretation

5. The Temporo-mandibular Joint and Facial Pain--New Approaches to Diagnosis and Treatment
6. Oral Cancer: A Diagnostic Challenge
7. Basic Principles of Oral Surgery for General Practitioners
8. Occlusal Anatomy.

Sixteen courses were presented during the 1 July 1975 to 30 June 1976 period. The following are the courses, the dates on which they were held, and the number who attended:

Title	Dates	No. Attended
Anterior Restorations: A New Era of Operative Dentistry	27-28 September 1975	9
Common Oral Diseases: A Refresher Course for the General Practitioner	24-25 October 1975	10
Radiology for Dental Assistants	24-25 October 1975	12
	20-21 February 1976	12
Periodontics, Oral Diagnosis and Oral Medicine Applied to General Practice	7-10 November 1975	12
Fundamentals of Occlusion	13-15 November 1975	10
Removable Partial Dentures	21-23 November 1975	12
What's New in Operative Dentistry	29-30 November 1975	38
Operative Dentistry for the General Practitioner	9-12 January 1976	18
Cancer of the Mouth	14 January 1976	40
Occlusal Correction of the Natural Dentition Part I and Treatment of T.M.J. Pain Dysfunction	5-9 March 1976	4
Radiographic Technique for the General Practitioner	12 March 1976	3
Operative Dentistry and Endodontics for the General Practitioner	13-14 March 1976	19

Title	Dates	No. Attended
Removable Partial Dentures	1-3 April 1976	17
Fundamental Fixed Prosthodontics	9 April 1976	8
Occlusal Therapy Part II	7-8 June 1976	20
Orthodontic Diagnosis, Treatment Planning and Appliance Therapy in General Practice	17-18 June 1976	11

It can be observed that the total number of participants was 265.

The Committee on Continuing Education, being deeply concerned about the justification of the resources of the Faculty being employed in a program obviously not meeting with significant success, plans to give in-depth attention, during the coming academic year, to the on-going responsibilities of this Faculty within the total continuing education program for the dental profession in Ontario.

It is virtually the unanimous view of the full-time members of the academic staff that it is not the responsibility of the university to maintain the standards of the practising profession in this province. That duty lies to the Royal College of Dental Surgeons of Ontario and, voluntarily perhaps, to The Ontario Dental Association. It *must* be the responsibility of the profession to assume a participating interest in the program, identify the courses required, and financially undergird the exercise. *The university should do everything in its power effectively to respond.*

Irrespective of what may occur in the future, the 1976-77 program has been prepared and has been announced.

FACULTY HOSTS NATIONAL DENTAL EXAMINING BOARD OF CANADA EXAMINATION

The Faculty was pleased to act as the "host institution" for the National Dental Examining Board of Canada Examination. The examination was conducted from 3 May 1976 through 21 May 1976, consisting of a written, pre-clinical and clinical component.

GRADUATE PROGRAM IN PERIODONTICS

Dr. B. J. Zulqar-nain, Associate Professor and Chairman of the Division of Periodontics, has worked assiduously over many months to produce a *Proposal for a Graduate Program in Periodontics*. On 2 June 1976, the Council of the Faculty of Dentistry gave approval, in principle, subject to the availability of the necessary additional funding. The document was then referred back to the Committee on Advanced Training in Dentistry for attention to detail prior to transmitting the Proposal to the Faculty of Graduate Studies.

The submission recommends a program of two calendar years, the successful conclusion of which would provide a Master of Clinical Dentistry (Periodontics) degree to be awarded by the Senate on the recommendation of the Council of the Faculty of Graduate Studies.

It is hoped that early in the 1976-77 academic year the Proposal, as refined by the Committee on Advanced Training in Dentistry, will be transmitted to the Faculty of Graduate Studies for the necessary internal and external appraisals.

COLOMBIA EXCHANGE PROGRAM

Following a successful first year of the approved three-year exchange program with the Facultad de Odontologia of the Universidad de Antioquia, the Faculty of Dentistry was pleased to act as hosts to four members of the academic staff of our South American exchange partner. A like number of Western professors will visit in Medellin, Colombia for the purpose of offering whatever assistance they can and to acquire knowledge and information which could prove to be useful within our own program. The Exchange is funded by the Canadian International Development Agency and the general consensus, both here and in Colombia, is that it has been highly valuable.

DENTAL HYGIENE AND PREVENTIVE DENTAL ASSISTANT PROGRAMS

Fanshawe College of Applied Arts and Technology has developed plans for mounting a dental hygiene program and a preventive dental assistant program. The latter employed the facilities of the Dental Sciences Building for a six-week period in May and June 1976. The six-week program made provision for dental assistants who sought the opportunity of upgrading their qualifications.

Negotiations between Fanshawe College and the University are continuing to take place for the purpose of attempting to establish the PDA Program (Level II) within the clinical facilities of the Dental Sciences Building but under the academic jurisdiction of the College. Considerable optimism exists concerning the likely establishment of the PDA Program but no substantive developments have taken place in regard to the Dental Hygiene Program (Level III).

CENTENNIAL SEMINAR

On 6 November 1975, as one of the events in the celebration of the Centenary of Dental Education in Canada, a Toronto-Western Seminar Day was held. The program was presented by Dr. R. E. Jordan, Chairman of the Department of Restorative Dentistry, and several members of that department.

The guest of honour was Dr. George T. Kennedy, a distinguished member of the dental profession whose birth predated the enrolment of the first class in dentistry in Canada by approximately seven weeks.

The Centennial Committee graciously presented the Faculty of Dentistry of The University of Western Ontario with an oak tree which was planted,

in the circle in front of the Dental Sciences Building during an appropriate ceremony arranged for that purpose. A suitable plaque was also prepared and it is now affixed to a large boulder which has been positioned near the centennial oak tree.

DENTAL INTERNSHIPS AND RESIDENCIES

The Ministry of Colleges and Universities had advised that it is the policy of the Ministry of Health that requests for dental internships are to be considered within the over-all number of positions allocated to Medicine. Within The University of Western Ontario, this allocation had traditionally resided within the jurisdiction of the Committee on Postgraduate Medical Education of the Faculty of Medicine. The Faculty of Dentistry had not, heretofore, been represented on that committee. Following an invitation from the Dean of the Faculty of Medicine, the Faculty of Dentistry named the Chairman of its Hospital Services Committee to be the representative to that committee.

The Ontario Council of the Faculties of Medicine, having been informed of dentistry's concern in this matter, recommended that the Committee on Manpower, under the chairmanship of Dr. J. E. Boone, include a study group for dental postgraduate manpower in a manner analagous to study groups which had been established for other disciplines.

In due course, it was agreed that Dr. J. H. P. Main, Professor of Oral Pathology at the University of Toronto and Chief of Dentistry at Sunnybrook Hospital, would represent both Faculties on the Boone Committee. It is hoped that through this arrangement the needs of dental education for dental internship and residency posts will be more objectively and knowledgeably considered.

POLICY--ACTIVE STAFF HOSPITAL APPOINTMENTS

In consonance with the Faculty of Medicine, the Council of the Faculty of Dentistry adopted the policy that full-time and part-time clinical faculty may normally hold an active staff appointment at only one affiliated teaching hospital but may hold consultant staff appointments at one or more other affiliated hospitals.

CHIEF OF DENTISTRY--VICTORIA HOSPITAL

The Faculty was pleased to learn that Dr. W. H. Feasby was appointed Chief of Dentistry of Victoria Hospital for another five-year term.

REPRESENTATIVE--ODA HOSPITAL SERVICES COMMITTEE

Recognizing the provision for a representative from the Faculty of Dentistry of The University of Western Ontario to the Hospital Services Committee of The Ontario Dental Association, the Faculty appointed the Chairman of its

Committee on Hospital Services to represent this school on the ODA Committee. Unquestionably, the policies adopted by the Hospital Services Committee of The Ontario Dental Association can and do have a bearing on the undergraduate and graduate teaching programs of a Faculty of Dentistry in affiliated hospitals. It is, therefore, appropriate for dental schools to be represented on such a committee. The Faculty is most grateful for the co-operative interest of The Ontario Dental Association.

PROFESSIONAL CONDUCT CODE

An Ad Hoc Committee on Professional Conduct, established in the previous academic year, presented a comprehensive report to the Executive Committee of the Council on 27 October 1975. The ad hoc committee, after defining what it considered to be appropriate standards of professional conduct, attempted to identify non-professional conduct. It then proceeded to suggest the establishment of a professional code which could be administered within the Faculty by a Committee on Professional Code and by a Disciplinary Court. An appeals mechanism was also proposed.

After being received by the Executive Committee, the report was considered carefully and conscientiously by all segments of the Faculty. For several reasons, the report was eventually tabled, no definitive action being taken on it.

In view of the provisions of the Statutory Powers Procedure Act, and in view of the fact that the university--on a university-wide basis--has been attempting to develop acceptable mechanisms for dealing with unacceptable conduct of one kind or another, it was not deemed appropriate to proceed with this exercise at this time. The report is, however, available and could be reintroduced in the future should it be considered necessary or desirable to do so.

ADVISORY COMMITTEE TO THE FACULTY OF DENTISTRY

The eighth annual meeting of the Advisory Committee to the Faculty of Dentistry was held on 29 October 1975. Fourteen members were present. Dr. Harvey W. Reid, the representative of the Canadian Dental Association, was, again, unanimously elected to chair the meeting.

As in previous years, the committee accepted as the basic resource document for the meeting, the Faculty's Annual Report to the Royal College of Dental Surgeons of Ontario. The committee expressed interest in the Faculty's planning for graduate programs in clinical disciplines suggesting that in addition to the specialties already under consideration, endodontics and prosthodontics be included.

The Advisory Committee shared the Faculty's concern with the problems associated in the mounting of continuing education programs which would enjoy high participation among members of the dental profession.

Each item in the report was carefully reviewed by the committee following which there was an effective exchange of information and views between the faculty representatives and the other members of the committee.

The Faculty of Dentistry continues to derive great benefit from the contributions of the Advisory Committee and is deeply appreciative of the efforts expended by all the members.

DR. GEORGE BEDROSIAN AWARD

Through the generosity of the Department of Restorative Dentistry the Dr. George Bedrosian Award was established within the Faculty. The late Dr. George Bedrosian was a distinguished member of the important part-time faculty of this school whose contributions were of such significance that the department wished to recognize them in the establishment of this award.

The Dr. George Bedrosian Memorial Award in Restorative Dentistry will be presented annually, on the recommendation of the Department of Restorative Dentistry, to a fourth year student who has demonstrated over-all excellence in the four combined disciplines of operative dentistry, endodontics, fixed prosthodontics, and removable prosthodontics.

NEW BURSARIES ESTABLISHED

It is with considerable pleasure that it can be announced that, through the generosity of donors, bursaries have been established within the university for deserving dental students who demonstrate financial need.

Through the kindness and generosity of the family of Dr. Leonard V. Shankman and in recognition of his sixtieth birthday, the Dr. Leonard V. Shankman Bursaries were established through a generous gift of Five Thousand Dollars from Mrs. Shankman and her daughters, Phyllis Steidman and Linda Chud, and her son, Dr. Lorne Shankman, a 1972 graduate of this Faculty.

The Faculty was the benefactor of the Estate of the late Mrs. Ivy Radway Magee, a sister of the late Dr. Frank S. Radway who, for several years, practised dentistry at Westminster Hospital in London. The late Mrs. Magee's estate provided for a bequest of Ten Thousand Dollars for the purpose of establishing bursaries for deserving dental students.

AMENDMENTS TO AWARDS

A few, relatively non-substantive, amendments were made within the terms of certain awards:

(a) W. B. Saunders Book Award

The W. B. Saunders Book Award was transferred from the third to the fourth year because changes in the program in Social Dentistry provided for an evaluation at the end of fourth year rather than at the termination of third. The award, therefore, is available to the fourth year dental student who shows the greatest proficiency in Social Dentistry.

(b) Royal College of Dental Surgeons of Ontario Award in Oral Biology

With the approval of the Council of the Royal College of Dental Surgeons of Ontario, the award was amended to reflect the fact that neuroanatomy and neurophysiology are now combined into Integrated Neurosciences in second year. The award, therefore, will be presented annually on the recommendation of the Examinations Committee to the second year dental student who achieves the highest standing in the integrated neurosciences course.

DR. BRUNO P. MARTINELLO RESIGNS

Dr. B. P. Martinello, the original Chairman of the Department of Social Dentistry, tendered his resignation to become effective 1 July 1976, at which time he would assume the post of Executive Director of the Alberta Dental Association. Although the Faculty deeply regrets Dr. Martinello's resignation it extends to him every good wish as he undertakes the important responsibilities of the position to which he has been appointed.

VISITING PROFESSOR--MEDICAL RESEARCH COUNCIL

The Faculty of Dentistry considered itself both fortunate and privileged to enjoy the very significant contributions of K. J. Paynter, D.D.S., Ph.D., who, during the week of 29 September 1975, served as the 1975-76 MRC Visiting Professor. Dr. Paynter maintained the tradition of the MRC Visiting Professor giving the Annual Public Lecture which was held on 30 September 1975.

LIBRARIAN-IN-CHARGE, HEALTH SCIENCES LIBRARY

It was with considerable regret that the Faculty learned of the resignation of Miss M. A. Seheult from her position of Librarian-in-Charge of the Health Sciences Library. At her own request, Miss Seheult is to become Collections' Librarian.

Miss Seheult has been the Health Sciences Librarian since the Faculty of Dentistry was established in 1965 and has worked heroically to develop a "dental" collection of high quality. The Faculty of Dentistry is deeply appreciative of Miss Seheult's highly-effective contributions.

CLINIC DAY

On Wednesday, 10 March 1976 the Faculty held a Clinic Day for all full-time and part-time members of the academic staff. There were presentations embracing most facets of clinical interest to members of faculty. All who attended agreed that the day was both beneficial and enjoyable and, as a consequence, significant benefit should accrue to the teaching program of the Faculty.

UWO CLINIC NIGHT

Again, the Faculty was privileged to be requested to present a Student Clinic Night as part of the formal program of the London and District Dental Society. On 4 December 1975, five students offered the following topics for the interest of the members of the society:

"Indications for use of the monoblock in treatment of a Class II Division I malocclusion"	Messrs. C. L. Consky and J. D. Wilcox
"Clinical indications for use of indirect pulp capping procedure"	Mr. B. J. Markham
"The cyanoacrylate bonded temporary bridge"	Mr. R. H. Midgley
"Diabetes mellitis and its implications for the dental profession"	Mr. J. P. Demarco

The presentation of Mr. Brian Markham was adjudged to be the most meritorious and, as a consequence, Mr. Markham had the privilege of being selected to represent this Faculty at the Student Table Clinic Program to be held in conjunction with the Annual Convention of the Canadian Dental Association being held, this year, in September in Edmonton, Alberta.

AMERICAN DENTAL ASSOCIATION'S STUDENTS' RESEARCH CONFERENCE

Mr. James A. Gerrow, a student of the second year, was selected to represent the Faculty at the annual ADA Students' Research Conference held in Chicago on 8-9 April 1976.

APPOINTMENTS, RETIREMENTS, RESIGNATIONS

It is a pleasure to report on the following appointments effected during the 1975-76 academic year:

Dr. J. Keith Hunter, Assistant Professor, Department of Restorative Dentistry, effective 1 September 1975

Dr. Ralph A. Latham, Professor, Department of Paediatric Dentistry, effective 1 September 1975

Dr. Alan R. Mills, Assistant Professor, Department of Restorative Dentistry, effective 1 July 1975

Dr. Russell G. Stephens, Professor, Department of Oral Medicine, effective 1 September 1975.

The Faculty looks forward, with considerable anticipation, to the contributions of these colleagues over the years to come.

It is always sad to report on the departure of respected colleagues whether through retirement or resignation. The Faculty records, with considerable regret, the following resignations from the part-time faculty complement:

Dr. Ralph W. Adams, Clinical Instructor, Department of Restorative Dentistry, effective 1 February 1976

Dr. J. H. Greenfield, Clinical Lecturer, Department of Oral Medicine, effective 30 April 1976

Dr. H. I. Holmes, Clinical Instructor, Department of Oral Surgery, effective 30 June 1976

Dr. D. K. Russell, Clinical Instructor, Department of Restorative Dentistry, effective 30 April 1976

Dr. Charles Ruttan, Clinical Instructor, Department of Paediatric Dentistry, effective 1 November 1975

Dr. B. J. Williams, Clinical Instructor, Department of Paediatric Dentistry, effective 30 June 1976.

FACULTY OF EDUCATION
THE UNIVERSITY OF WESTERN ONTARIO

REPORT OF THE DEAN FOR THE YEAR 1975-76

Ernest Stabler

It was a year of paradox and anomaly. A decision to decrease 1976-77 enrolment in the B.Ed. program from 1175 to 950 was made in the light of a shrinking demand for teachers and a desire to give more emphasis to graduate studies. For the 950 places, we received over 3,000 applications, in spite of the fact that as of this writing (July, 1976) only some 50 per cent of the 1976 graduating class had obtained teaching positions. The graduate program (M.Ed. Educational Studies) which opened at long last in September, 1975, with a substantial registration, was caught, along with other new graduate programs in Ontario, in a funding freeze invoked by the Ministry of Colleges and Universities. And some faculty who expected a rather quiet year of status quo in anticipation of the new Two-Division Program scheduled for 1976-77 were never busier. To cite one example: one full-time and two part-time members of the Art Department attached to the Elementary Program had 606 students enrolled in their courses over the two terms of the academic year. Other departments, in addition to carrying their normal responsibilities, developed plans for new B.Ed. courses and an increasing number of departments staffed both B.Ed. and graduate courses. In short, it was, as always, an unusual year.

Beginning in September, the Faculty offered a full program of graduate studies in the three programs: M.A.T., M.Ed. (Guidance), and M.Ed. (Educational Studies). With excellent cooperation from the relevant departments and with the assistance of a number of part-time faculty, forty graduate courses were offered over the year, and at the fall and spring convocations a total of 27 students were graduated. Registration was the equivalent of 75 full-time students in each of the three terms and, with the full support of the Dean of Graduate Studies, it was agreed that this level of registration will continue - in spite of the funding embargo referred to above.

The naming ceremony of Elborn College on September 20 was a pleasant and symbolic event. Mrs. Bessie Elborn unveiled a portrait of her late husband, Dr. H. E. Elborn, to the applause of friends and representatives from the Ministry of Education, the University, and the education community. It may, however, be years, indeed generations, before it is widely understood that the terms, "Teachers' College" and "Althouse" are no longer London or Ontario idioms, and that Elborn and Althouse Colleges are now buildings that house the Faculty of Education. The process of integration of both faculty and students continued throughout the year, indeed one department coordinator reported that the "amalgamation" within his department has been successful: "The group is totally integrated and works together very effectively as a team."

A very significant aspect of the integration process was the matter of tenure decisions for the faculty of the former London Teachers' College. The Promotion and Tenure Committee, after several months of deliberation, made its recommendations in February and these were accepted by the President and the Board of Governors. To say that the issue of tenure created feelings of strain and anxiety is as much an understatement as to report that the decisions were difficult to make. For purposes of historical record the decisions concerning this group of colleagues were as follows: in September, 1973, twenty-five were integrated into the University; and of that number twelve were later awarded tenure, four resigned, and nine were not granted tenure.

A rather different aspect of the process of integration created some strain. When students in the Elementary Program learned that the Elborn Library would be merged with the Althouse Library, they called a public meeting, circulated a petition, and appeared at a meeting of Senate. Their demonstrations of concern resulted in a delay of the merger until the Christmas recess and the furnishing of a Study Room in Elborn College. The space formerly occupied by the Elborn Library was renovated for offices, counselling rooms, and a demonstration classroom and will be used primarily by the Guidance Department and graduate students.

During the year ten ad hoc appointments committees worked closely with the Dean in the selection of new full-time faculty. To fill appointments not made the previous year and to replace faculty who retired, resigned, were terminated or granted leave, twenty-one full-time faculty were selected for either probationary or term appointments.

Other faculty committees were no less active. Educational Policies vetted calendar copy and course outlines for 180 courses proposed by the several departments for the new B.Ed. Program and submitted them to the Senate Committee on Academic Programs. A widely representative Task Force on the Practicum was appointed to study the many aspects of teaching practice, and an E.P.C. Sub-Committee on Concurrent Programs was formed. A new Admissions Committee developed both policy and procedures, and at the same time strengthened our ties with other Faculties and with the Office of the Registrar. An ad hoc committee worked on a proposal for an Indian Teacher Education Program which was approved by both E.P.C. and Faculty Council, and members of the English Department met representatives of the University of Waterloo to discuss a cooperative program to prepare English teachers.

A Faculty of Education maintains a network of relationships with other bodies ranging from committees of the University Senate to the Ministry of Education, the professional organizations of teachers, and associate teachers in cooperating schools. It is fair to say that during the year these relationships were deepened. Several prolonged meetings with the Senate Committee on Academic Programs provided opportunities to interpret the nature and function of the Faculty; meetings with Ministry officials through the Teacher Education Liaison Committee allowed the Dean and his Academic Colleague to discuss province-wide concerns in teacher education; and the inclusion of Ontario Teachers' Federation members on Faculty Council and major faculty committees, together with

ties between the Faculty and the local O.T.F. Teacher Education Committee brought the Faculty and the organized profession closer together. But equally significant was the determination of several faculty departments to keep in touch with their associate teachers. Through news letters, exchange days and scheduled meetings, a number of departments, including among others, Art, English, Guidance, Mathematics, Social Studies, the PEMSTEP Program and the Office of Practice Teaching were at some pains to bring the associates into closer touch with the work of the Faculty.

As this is the last Annual Report I will submit as Dean, the temptation to reflect on the past seven years is too strong to resist. It is true that in 1970-71 I opened a Faculty Council meeting with a passage from the Book of Job, and I could dwell at length on the frustrations over the development of graduate work, the sluggish pace of integration with Teachers' College, and the delays in securing approval for a new B.Ed. program. But I prefer to recall the initiative and creativity of those colleagues who established PEMSTEP, the University of Waterloo/UWO Mathematics Program, the Indian Social Counsellor Program, and several ventures of an international and intercultural nature, particularly with the Republic of Guyana and the Islands of the Eastern Caribbean. Important as those new departures may be, the basic strength of a Faculty lies in the day-to-day and year-to-year work of its members, in the quality of their teaching and scholarly endeavour, and in their concern for students and for the corporate life of the Faculty in all its manifestations.

It has been my good fortune to work with a faculty and staff who have revealed the ability and dedication of true professionals, a group of colleagues who have cared, and in most instances cared deeply, for students, for each other, and for improving the quality of their work. We have shared the simple and basic belief that through education we can improve the human condition, a belief expressed in these words of Sylvia Ashton-Warner:

> *My concern is the rearing of the creative disposition, for creativity in this creche of living where people can still be changed must in the end defy, if not defeat, the capacity for destruction.*

NOTES ON FACULTY

Retirements

A. W. Harris

W. E. Kieser

Resignations & Terminations

G. A. Boate
D. J. Bythell
G. DeCaluwe
H. De Souza
M. L. Johnson
A. P. Koutsouvilis
C. E. Leslie
D. W. Menear

Appointments

R. D. Banks
D. H. Blocher
E. L. Burdenuk
D. J. Bythell
M. L. Johnson
M. L. Robinson
C. Smiley

Promotions

D. A. Lawr

Tenure Granted

R. W. Bain
G. J. Emerson
W. E. Laws
J. C. O'Sullivan
H. A. Peacock
W. A. Scaldwell
R. S. Smith
J. N. Thomson
R. H. Topp
D. G. Westgate

Sabbatical & Study Leave

J. A. Crawford
R. D. Gidney
D. G. Gutteridge
J. E. Hall
R. F. Harland
P. J. McKeon
J. G. McMurray
D. W. Ray
E. Stabler
J. N. Thomson

Changes within the Faculty

T. J. Casaubon - to Department of Moderns
J. G. Elford - to Assistant Director of Practice Teaching
D. F. Harris - to Acting Associate Dean (Administration)

ENROLMENT IN B.ED. WINTER COURSE, 1975-76 (as of October 15, 1975)

Type A Female	168
Type A Male	184
Type B Female	177
Type B Male	153
Vocational & Occupational - Female	9
Vocational & Occupational - Male	37
Elementary Program - Female	367
Elementary Program - Male	89
Total	1,184

SUMMER SCHOOL ENROLMENT, 1975

Type A Seminars

Biology	8
Biology & Physical Education	1
Chemistry	10
Computer Science	1
English	26
English & French	2
English & History	1
French	15
General Science (Chem. & Physics)	1
Geography	15
History	8
History & Geography	1
Mathematics	20
Mathematics & Physics	2
Physical Education (Men)	3
Physical Education (Women)	1
Physics	5
Total	120

Regular Business & Commerce	119
Physical & Health Education Specialist (Men)	3
Physical & Health Education (Women)	9
Vocational Type A (Initial) Program	36
Vocational Type A (Completing) Program	50
Waterloo-Western Co-op Program	27
EST 4 Summer Program	29

Elementary Physical & Health Education

Elementary, Type B	49	
Intermediate, Type B, Part I	21	
Intermediate, Type B, Part II	14	
Supervisor's	29	
		113

Guidance

Part I	30	
Part II	32	
Part III	26	
Part III (Special Work/Study)	4	
Part IV (Work/Study)	51	
Part IV (Special Course Work)	2	
Part IV (Course Work)	2	
		147
GRAND TOTAL		653

REPORT ON ACTIVITIES IN THE FACULTY OF ENGINEERING SCIENCE FOR THE ACADEMIC YEAR 1975-76

This past year has seen continued change in the Faculty of Engineering Science, in several areas, resulting from decisions made by the Faculty, and also events currently influencing the profession of engineering, and the university.

The Senate of the University formally approved a university-wide goal of quality improvement in teaching and in research and scholarly work. The Faculty of Engineering Science has begun its assessment of areas of quality improvement.

At the Undergraduate Level

The Faculty, in 1975, limited its first year admissions to 275 students, and was able to increase the admission average in the required level 5 subjects from 60 to 66%; there will also be a limit of 10% on the number of visa students that may be admitted each year.

The expected increase in the scholastic ability of our students is accompanied by higher quality expectations in student performance and more reliance on formal final examinations for all courses.

While it is still too early to analyze the advantages and disadvantages of the new term system, it is apparent that freshmen students are more serious in their first term effort.

Because of transfers from other Faculties, from the Colleges of Applied Arts and Technology, and from other universities, and of the impact of the revised system of progression, the second year class was larger than expected in 1975-76, and probably some restrictions on transfers may be needed in the future. It should also be noted that in this Faculty, as in other Ontario engineering faculties, the Civil Engineering option is currently extremely popular with students, severely straining facilities and causing new difficulties in planning.

An appreciable effort was made in 1975 to identify equipment needs in the undergraduate laboratories to cope with growing numbers. It was gratifying that with the assistance of a supplementary budget grant, moneys have been provided for all of the needs that were identified.

The Sarnia part-time program continues to evolve, with a new cycle of courses for beginning students planned in the fall of 1976.

Graduate Activity and Research

The numbers of graduate students, full-time and part-time, have remained relatively constant in recent years. The University has been informed that graduate student activities will no longer be funded on the Basic Income Unit

basis; the money allocated to a University for graduate studies will be allocated mainly on the basis of recent historical needs. At Western it is gratifying that the University has made special funds available to attract the very best graduate students to its programs.

In the academic year 1975-76, the Faculty completed the preparation of its submission to the Ontario Council for Graduate Studies for appraisal of its doctorate program. This basic submission is embodied in the first Research Report 1975 that has been prepared by the Faculty; this Report also summarizes the current graduate research activity of the Faculty, and indicates available projects to prospective students. Consultants for the Appraisal have been recommended and the appraisal process has been scheduled for the summer of 1976.

Industrial research in the Faculty appears to play an increasing role. The Boundary Wind Tunnel Laboratory, the Geotechnical Engineering Laboratory, the Biochemical and Food Engineering Laboratory, the Applied Electrostatics Laboratory, the Sound and Vibration Laboratory and the Systems Analysis, Control and Design Activity are all viable operations with total funding exceeding a million dollars. During this academic year Senate approved a Report of an Advisory Committee on Centres for the Sciences and Engineering Science; this identifies some of the alternatives for the formation of recognized research units at Western, and begins the task of finding ways to ensure continuing financial support for research groups. Within the Faculty, the Dean's Advisory Committee on Research has been active during the year with the problems of contract funding having a high priority in its deliberations.

The Faculty of Engineering Science Advisory Committee (FESAC)

This Advisory Committee has continued to seek ways to assist the Faculty in its problems of growth and change. During the year a committee of FESAC and faculty has been meeting to discuss the type of engineer needed for the 1980's; it is expected that recommendations arising from discussion of its report will assist significantly in the further evolution of the curriculum and the facilities.

Mr. Gerry Wilson, P.Eng., completed his term as chairman; his valuable services have continued, as he has assumed responsibility for drafting a constitution for FESAC. He has been succeeded by Mr. George Chorley, P.Eng., a well known London consulting engineer.

Faculty and Staff Changes

After 22 years of dedicated service to the University, Professor L.S. Lauchland, the founder of Engineering Science here, has retired, and will become the Faculty's first Professor Emeritus, a well deserved title.

Professor W.Y. Svrcek resigned in 1975 to return to his native province of Alberta. Professor C.E. Livingstone has left the Faculty to join the Department of Communication in Ottawa. Professor T. Turner has been with

the Faculty for the academic term as a Visiting Assistant Professor.

Professor L. Behie joined the Faculty in January 1976, and it has been announced that Dr. B.J. Vickery will return in the coming academic year. An active recruiting campaign has been under way and new appointments with research interest in Biochemical Engineering and Radio Engineering have been made. New appointments in Geotechnical Engineering and Systems Analysis are still sought, and it is hoped these can be filled in 1976-77.

Professor J.E. Zajic has completed four and a half years as Assistant Dean for Graduate Affairs, a service that has been appreciated by all of the Faculty and graduate students. Dr. G.F. Chess has assumed the important post of Associate Dean.

Dr. A.G. Davenport has completed his term as Chairman of the Civil Engineering Group, a post assumed by Prof. M.P. Poucher.

During 1975-76 Professors Brown, Castle, Foreman, Kosaric, Novak and Swartman have been on sabbatical leave, and Professor Bonnema has been on an NRC Industrial Fellowship with Ontario Hydro. Since 1971 half of the Faculty have now had opportunities for leaves, in a program to bring fresh experiences to their teaching and research.

It is with regret that the Dean has accepted the resignation of Mrs. Joan Gemmill, the Administrative Assistant for Student Liaison, who has so ably served the Faculty for ten years.

During 1975-76 the mechanical and electrical shops have become part of the Coordinated Shops of the University as part of a program to enhance total productivity and improve accounting. On a trial basis the Faculty's printing and duplicating office is also attached to a Coordinated Printing Service.

The following are particular comments relating to various Group activities:

CORE STUDIES

Almost all of the subjects falling within Core Studies are taught in the first four terms and 1975-76 was the first year of the complete change to the new term system. The faculty involved spent considerable time assessing the consequence of changes from full year courses and also the impact of the very large classes. The most significant change that has resulted from these deliberations is the sectioning of large classes; two or three faculty will teach smaller sections of the same course and will also be responsible for the tutorials of these courses. In the future student attendance at tutorials will become mandatory.

Some of the courses, particularly second year laboratories, have undergone significant changes in content. A major first year design project, concerned

with the environmental and technological impact of the Mackenzie River pipeline was undertaken on an experimental basis.

CHEMICAL AND BIOCHEMICAL ENGINEERING

The major change in the past academic year was the introduction of a new second year applied chemistry course and laboratory. The group spent a considerable effort during the year planning for the introduction of the term system to the upper terms, and to cope with larger student enrolments.

CIVIL ENGINEERING

The student enrolments have increased at a greater rate in Civil Engineering at Western and throughout the province, placing considerable strain on faculty and physical resources. The Civil Group is fortunate in having the return of Prof. B.J. Vickery (fall of 1976) and continues to seek additional faculty in the Geotechnical area.

ELECTRICAL ENGINEERING

Faculty changes and sabbatical leaves in 1975-76 have had their greatest effect on this group's teaching program. During the past year part-time teaching appointments from the SACDA group in the Faculty and from the Department of Physics were of great assistance. As noted elsewhere, new faculty appointments have been made, and a Radio Engineering Section has been designated to be coordinated by Dr. A.R. Webster.

MATERIALS SCIENCE

In planning its future development, and preparing for the implementation of the term system, several changes in the courses to be offered in Materials Science were planned. There will be a greater emphasis on the macroscopic deformation properties of materials. Several of the revised courses will provide greater interaction with other Groups of the Faculty.

MECHANICAL ENGINEERING

Again a major planning activity was undertaken in this Group to prepare for progression of the term system into the upper years of the program. There will be significant changes in course and laboratory offerings.

THE FINAL YEAR DESIGN PROJECT

Students from all programs are involved in the final year design project where exciting work continues to be done. Students are required to make final oral presentations culminating in three students appearing at a Student Papers Night to receive awards sponsored by the London Chapter of the Association of Professional Engineers.

PROJECTS AND FACILITIES OF SPECIAL NOTE

The individual research projects are too numerous and varied to present in

this report and the interested reader is directed to the Faculty's Research Report 1975 for their details. However, several special developments are noted.

THE BOUNDARY LAYER WIND TUNNEL LABORATORY

The Boundary Layer Wind Tunnel Laboratory celebrated its first decade of significant contribution to the Faculty of Engineering Science and the profession of engineering. The Academic Development Fund awarded the Laboratory $15,000 towards the design of a second generation wind tunnel.

The completion of the CN Tower has brought the Laboratory into world-wide prominence; a collaborative study of the full scale performance of the Tower continues.

A MOBILE SOUND AND VIBRATION LABORATORY

Aided by a grant from the Ivey Foundation a mobile acoustical laboratory has been acquired and developed in the shops of the University. It is now being actively used on the several traffic and industrial noise studies of the Laboratory.

COMPUTATIONAL EQUIPMENT

With the assistance of the Academic Development Fund, Prof. Zajic now is able to complete the creation of a computer controlled biochemical reactor system of some sophistication.

Prof. E.S. Nowak received a major equipment grant from the National Research Council which has been used to purchase a PDP 11 computer for the automation of data from his apparatus for studying the thermodynamic properties of heavy water.

Prof. A.I. Johnson has invested personal research funds in the acquisition of a PDP 11F34 computer to be used for the implementation of a newly created process design computation system. This computer will be interfaced with a graphics computer being supplied on loan in a co-operative arrangement with Bell Northern Research and the Department of Public Works. The equipment is being so developed that there can be classroom interaction through existing television monitors with the combined system.

ENVIRONMENTAL ASSESSMENT AND MANAGEMENT

Equipment has been acquired for remote sensing of sulphur dioxide in the atmosphere in an activity sponsored by Ontario Hydro and the Ontario Ministry of the Environment.

SCHOOL OF JOURNALISM

Report of the Dean

Professor A. W. MacFarlane

The Graduate School of Journalism's second year was marked by a major readjustment in timing of the 12-month Master of Arts Program, introduction of a new service course program, and burgeoning enrolment in the graduate course.

Early adjustments to the graduate program appear to have solved most of the difficulties that arose during the first year of operation, and the course of study and course offerings are expected to remain stable for the future.

Graduate Program: Seventeen graduates received the first M.A.'s in Journalism from a Canadian University in September, 1975. To emphasize the occasion, the University granted honorary degrees to two distinguished Canadian journalists, John K. Elliott, editor emeritus of the London Free Press, and St. Clair Balfour, president of Southam Press Ltd. A further degree was given to Elie Abel, Dean of the Columbia University School of Journalism, at the spring, 1976, Convocation.

During September, a class of 24 started the program. A third class, numbering 37, began the program in May, 1976, because of a readjustment in the timing of the program to meet normal employment demands in the news media. Spring will now be the normal starting time for the program.

To deal with the increasing number of enquiries and applications (there are about 10 enquiries and about three applications for each student accepted), a computerized admissions file has been established, to be under the direction of Shirley Sharzer, lecturer and Editor-in-Residence.

Two new instructors, D.M. Howard and R.L. Patrick, joined the faculty at the beginning of the 1975-76 school year. Extended use was made of active journalists as laboratory instructors. Among the journalists and news-makers who spoke to students during the year were Arthur Hailey, who spent three days at the school and gave a number of seminars and addresses; William Stevenson, author of the current best-seller A Man Called Intrepid; James Gillies, MP for Don Valley and Conservative energy critic; Ray Timson, deputy managing editor of the Toronto Star; Norman Atkins, president of Dalton Camp Associates and provincial Conservative campaign director; Clark Davey, managing editor of the Globe and Mail; Peter Robertson, graphics editor, Toronto Star; Max Crittenden, president, Editors' Overload, Toronto;

Anne Carey, feature writer, Toronto Star; Hugh McCullum, author of This Land Is Not For Sale, former editor of the Canadian Churchman; Lloyd Robertson, newscaster, CBC; John Rea, news director, CJBK; Kevin Nolan, of Thomas Nelson and Co.; Larry Muller, managing editor of Scholastic-Tab Publications.

Undergraduate Program: For the first time since 1946, no new students were accepted into the Honors undergraduate program. Enrolment was (with previous year's numbers in brackets) fourth year, 28 (20); third year, 22 (32). Phasing out of the undergraduate degree program will be complete at the end of the 1976-77 academic year.

Changes in the service course program went into effect with two new half-courses at the freshman level, drawing a total of about 150 students. Two new second-year half courses were approved during the year, and will be offered during the 1976-77 school year. The new courses are designed to offer a comprehensive consumers' view of the media for undergraduates from any program.

Related Activities: Two major conferences of journalists were held during the year. The first, held in November, dealt with investigative reporting, and included such speakers as Seymour Hersh, Pulitzer Prize winner, who uncovered the My Lai massacre and the CIA domestic spying stories, Ron Haggart and Barbara Frum, of the CBC, Robert Reguly, of CTV, and Edwin Bolwell, Managing Editor of the Toronto Star. The conference was organized by Mrs. Sharzer. The second, held in June in conjunction with the Office of International Education, was a seminar on world food and agriculture. Financing was from the Canadian International Development Agency. Main speakers were: David Hopper, president of the International Development Research Centre Ottawa; Peter Hendry, information advisor in the Washington Office of the Food and Agriculture Organization of the United Nations; and Douglas Lower, CBC television producer of several major documentaries on world hunger and Canadian and American agriculture.

The meeting attracted about two dozen Canadian farm writers and broadcasters and an equal number of observers from many fields. Professor M.M. Laing was co-ordinator for the School of Journalism.

Six journalism students from the United Republic of Cameroon spent six weeks at the School, and a period of internship at area news media, as part of their final year of studies for degrees from Université Du Cameroun: École Supérieure De Journalisme De Yaounde (ESIJY). The program was a joint one with the University of Montreal, under the aegis of the Canadian International Development Agency. Four students from Laval spent a month at U.W.O. as part of the Laval-Western journalism student exchange begun the previous year. Four Western journalism students spent several weeks in Quebec under the scheme. Professor J. L. Wild

was co-ordinator of both programs.

Arrangements have also been made through CIDA and the Office of International Education for two U.W.O. Journalism students to spend a period of internship abroad during the 1976-77 school year.

A second volume in the Western Journalism Library, Journalism Ethics: A Case Book, by W.C. Heine, was published during the year. A third volume, now in press, will be published next academic year.

The School's continuing research program included completion of a pilot study on public attitudes toward censorship, and planning of a pilot study on public attitudes toward media accuracy. Field studies will be undertaken on a larger scale during the next year. The School's library continued to expand, with the addition of access to the new York Times data bank, and planned addition of the Q-L data bank, which includes abstracted material from many communication publications.

Professors Laing, Sharzer and Alistair Hunter taught in a continuing seminar for a group of small-town editors who had asked for guidance in improving editorial content of their community newspapers. The School also undertook an advisory role with the Oneida Indian band where a new weekly newspaper is being developed. Preliminary funding arrangements have been made for the establishment of the Canadian Centre for International Journalism, a co-operative venture between Laval and Western whose purpose is to increase the understanding of professional and student journalists of international matters.

Faculty Activities: Publications are included in Appendix A.

During the year, Professor A.W. MacFarlane was a judge for the National Newspaper Awards, the ACTRA Awards and the Southam Fellowships. He continued as a director of Canadian Medic-Alert and a member of the working committee of the Ontario Medal for Good Citizenship, and co-chairman of the Ontario-Quebec Journalist Exchange Committee.

Professor J.L. Wild served as director of the U.W.O. - Laval Journalism Student Exchange Program; Co-ordinator, special program for African students; member, Ontario-Quebec Journalist Exchange Committee; advisor, Ontario-Quebec Joint Commission; member, U.W.O. Centenary Committee. He also lectured at the University of Windsor's department of communication arts, and to the Canadian Authors' Association.

Professor F.K. Bambrick continued to serve as editor of the RTNDA (Canada) Newsletter, and worked as an editor-writer for the CBC National News, Toronto, during the summer of 1975. He

spoke during the year to the London West Rotary Club, the London Progress Club, and the Metropolitan Club of London on media topics. He will be on sabbatical leave for 1976-77.

Professor M.M. Laing continued to serve as editor of the Canadian Science Writers' Association Newsletter. He co-ordinated the world food and agriculture conference. He attended the 13th annual NEW Horizons in Science Briefing at Ann Arbor, Michigan, and the sixth annual meeting of the Canadian Science Writers' Association at McMaster University. He will be on leave of absence for two years from July, 1976, to take the position of science editor with Depth News, published by the Press Foundation of Asia in Manila, and serving 230 newspapers in 14 countries.

Mrs. Sharzer represented the dean at the Ontario-Quebec Journalist Exchange program in which 12 Ontario journalists visited Laval University for seminars with Quebec political leaders. She also spent a week observing seminars and workshops at the Columbia School of Journalism in New York. Mrs. Sharzer was a judge in the National Business Writing Awards program co-sponsored by the Royal Bank of Canada and the Toronto Press Club. She organized the investigative reporting seminar.

Professor C.E. Wilson was a panelist at a session on persuasion and the media at the annual conference of the Association for Education in Journalism in August, 1975, in Ottawa.

During the year, Professor Laing was given tenure, Professor Wilson resigned as Assistant Dean of the School, and Mr. Patrick resigned.

FACULTY OF LAW

Report of the Dean

Professor David L. Johnston

1. INTRODUCTION

Major changes in the Faculty of Law in 1975-76 occurred in connection with new appointments, curriculum and instructional reform, clinical legal education, and the creation of the Canada-U.S. Law Institute. These and other significant activities are discussed under the appropriate headings in the body of this report.

2. ADMISSIONS

For the school year 1975-76 there were 2,188 applications for the first year from whom 156 were offered places and registered. Of the 2,188 applications 470 were received from females and 1,640 from males. Offers of admission were made to 20% of the female applicants and 17% of the male applicants.

Due to the small number of places available and the large number of highly-qualified applicants, it was again necessary for the Admissions Committee to turn down many well-deserving applicants.

Twenty-nine applications were received from mature applicants. The previous year twenty-seven applications had been received from mature applicants. Of the twenty-nine mature applications, six were selected for admission and five registered.

Six applications were received from Canadian Native applicants. The previous year eight applications had been received from Canadian Native applicants. Of the six applications, two were selected for admission and the same number registered.

The Admissions Committee continued its policy of admitting students with only two years of university education to the Law School as well as those with three or more years. Of the registered class of 156, 37% had completed two years of pre-law university education, 35% had completed three years of pre-law university education, 26% had completed four or more years of pre-law university education and 3% had completed less than two years of pre-law university education (i.e. mature applicants).

The Admissions Committee continued to study the criteria used for admission to law school.

3a. APPOINTMENTS

Four new appointments were made for the 1976-77 year bringing the strength of the full-time faculty to thirty.

E. J. Koroway, Assistant Professor

LL.B., Osgoode Hall, York University 1974; B.C.L., Oxford 1975; Research Assistant, Faculty of Law, York University 1973-74

D. R. O'Connor, Associate Professor

LL.B., Osgoode Hall Law School, York University, Toronto 1964; Articled with Arthur Maloney, Q.C., Toronto 1964-65; Called to the Ontario Bar, 1966; partner in firm of Carrick, O'Connor, Coutts and Crane, Toronto 1966-73; Magistrate, the Yukon Territory 1973-76.

J. J. Quinn, Assistant Professor

B.A., George Washington University, Washington, D.C. 1970; J.D., Indiana University, Indianapolis, Ind. 1974, LL.M., Yale University, New Haven, Conn. 1976; Law Clerk, Indiana Court of Appeals and the Federal District Court, 1974-75.

J. A. Zinn, Assistant Professor

LL.B., University of Toronto 1975; LL.M., Harvard, Cambridge, Mass. 1976; Researcher with Blake, Cassels and Graydon, Summer 1975.

3b. VISITING PROFESSOR

In addition, Professor Desmond Greer, Dean of the Faculty of Law, Queen's University, Belfast, Northern Ireland has agreed to join the Faculty as a visiting professor for one year. Professor Greer graduated from Queen's University, Belfast with an LL.B. in 1962 and a B.C.L. from Oxford University in 1964.

3c. CROSS-APPOINTMENTS

Professor Ian Hunter has been appointed an Honorary Lecturer in the Faculty of Medicine bringing the number of faculty cross-appointments to other faculties in the university up to three.

4. LAW REVIEW

During the past year a reorganization of the annual publication, the University of Western Ontario Law Review was undertaken. Rather than

being a purely student publication with consequent lack of staff continuity, the Law Review has now become a responsibility of the Faculty. A committee composed of faculty members and students has been charged with the revitalization of this publication. To this end, Professor G. Fridman, a member of the committee, has been appointed editor. For the next edition, Mr. Peter Mercer has accepted the position of co-editor and Mr. D. Nicol has accepted the position of Business Manager.

5. CURRICULUM

Three main themes underlay the curriculum changes in the past year. First, eight new courses were approved to broaden the smaller seminar options available to senior students. These include: Accident Compensation Schemes, Advanced Evidence, Comparative Constitutional Law, Comparative Federalism, Estate Planning, Tax Policy, Taxation of Wealth Transfers and The Legal Profession. Second, the introduction of small group teaching in first year was extended to a number of second and third year core courses with two objectives: to increase the number of seminar-style courses and decrease the number of larger lecture courses and to experiment with new teaching and evaluation methods. Third, to develop a greater cohesiveness in the curriculum, an obligatory course program in the second and third year is to be part of every student's educational experience. At present, only first year courses are obligatory with all second and third year courses being optional, provided a minimum of 29 credit hours in each year are obtained. Commencing with students entering in 1977-78 and thereafter, the academic program will be as follows: Students in first year must take:

a) Six obligatory substantive courses, one of which is given in seminar format;

b) One legal writing and research course given in seminar format with a maximum of eight students.

Students in second and third year must take:

a) Administrative Law, Commercial Law, Company Law, Evidence, Family Law, Income Taxation, Land Development Law, and Trusts;

b) At least one course related to the philosophy of law or law in the international setting from an approved list of such courses (totalling at 2 credit hours);

c) In one of the years at least one course which requires a written essay worth at least 2 credit hours. Students in second and third year may have the balance of their minimum of 29 credit hours of courses ineach year from among approximately 30 specialized option courses.

The development of teaching links with other departments in the university was continued with approximately one-quarter of the full-time Faculty having such teaching responsibilities outside the Law School. In addition, in the current academic year, a new course on Introduction to Law will be offered for the first time by members of the Law Faculty to third and fourth year undergraduate students in other undergraduate Faculties in the university. With the cooperation of the Department of History and Political Science, a distinguished lawyer from the Soviet Union will give a series of five lectures on Soviet Law and Political Trials in the Fall term.

6. LIBRARY

Continued efforts were made during the course of the year to strengthen and maintain the library collection of approximately 100,000 volumes, first established in 1959, to ensure that this law library remained amongst the leading five in the country in collection strength. These efforts were considerably assisted by several outside grants totalling over $30,000.00. During the course of the year, the Library Committee prepared for the approval of Faculty Council a new acquisitions policy, assisted in the development of a new security system for the library and proposed the establishment of a collections rationalization and joint acquisitions programme with the other five Ontario universities law faculty libraries. The Library Committee has commenced a feasibility study for the installation of a computer terminal linked to a central law data bank.

7. POST GRADUATE STUDIES

The largest number of graduates (9) in the history of the Law Faculty has been accepted for post graduate study at institutions in Canada, the United Kingdom and the United States. Two of them were awarded Canada Council Doctoral Fellowships and two of them were candidates for (though not winners of) Rhodes Scholarships. Two students were accepted for Research Clerking positions with Justices of the Supreme Court of Canada, the first occasion in the Faculty's history in which any of its students have won such an honour.

8. RESEARCH

During the course of the year, a plan was developed to provide for the stimulation of research activities within the Faculty. In connection with this program, more than a third of the full-time faculty are engaged in research on major legal textbooks to be published within the next two years. A series of Faculty Seminars have been organized to permit colleagues to exchange views on current research activities and a series of extended visits to the Faculty by distinguished scholars was continued which this year included visits from Dr. A. W. R. Carrothers, President, Institute for Research on Public Policy, a former

Dean of the Faculty, Mr. Peter North, Director of Graduate Studies in Law at Oxford University and member of the British Law Commission and Mr. Colin Tapper of Oxford and Stanford Universities in cooperation with the Faculty of Business Studies and the Department of Computer Science.

9. SPECIAL PROGRAMS

9a. CANADA-U.S. LAW INSTITUTE

During the year the Faculty of Law at the University of Western Ontario was approached by its counterpart at Case Western Reserve University in Cleveland, Ohio and asked to consider the establishement of a Canada-U.S. Law Institute. The Institute is to have several aspects - the exchange of students for a semester, some form of faculty exchange and joint seminars, a joint scholarly publication project on an annual basis, and joint research projects. After much negotiation, the establishment of these cooperative arrangements was approved by Faculty Council. In 1976-77, there will be a number of brief inter-faculty visits. The joint directors of the program are Professor Jack Roberts, University of Western Ontario and Professor Sid Picker of Case Western Reserve University.

9b. CLINICAL EDUCATION

During the course of the past year, a task force report on clinical education was considered by Faculty Council. As a consequence, two members of faculty were appointed coadministrators of clinical and community legal service programs within the school to ensure continued development of the Student Legal Aid Society activities, the Consumer Complaint Bureau, Community Legal Education services and the operation of the University Legal Clinic. The latter was the recipient of an $80,000.00 a year grant from the Ontario Legal Aid Plan to continue its program whereby twenty third year law students receive legal education in a clinical setting while at the same time providing important services to the community and ensuring representation in legal matters for persons who could not otherwise afford legal representation. The student Legal Aid Society received a grant of approximately $20,000.00 form the Ontario Legal Aid Plan to continue a program of student assistance to members of the university and London communities with minor legal problems. Approximately one-third of the faculty's 425 students participate in this voluntary program and over half of the faculty members provide regular supervision.

9c. COMMON LAW PROGRAM FOR CIVIL LAW STUDENTS

In the summer of 1976 at the invitation of the Federal Department of Justice, the Faculty gave an eight-week program on Introduction to Common Law for thirty carefully selected students from the Civil

Law Faculties in the province of Quebec. This program, under the direction of Professor Joseph Samuels, was funded by the Federal Department of Justice and is the first of a two-part program over two summers under which students from each of the two legal regimes in Canada are exposed to fundamental principles in the other regime. Three members of the full-time faculty and one visiting professor from Cambridge University were responsible for the teaching component of the program.

School of Library and Information Science

Report of the Dean

William J. Cameron

During the year July 1st 1975 to June 30th 1976, no marked change in previous trends became apparent in the School but considerable reinforcement of some of those trends could be seen, such as the development of research activity and involvement in modern technological innovation. The "coming of age" of the M.L.S. program remarked on in last year's report was especially apparent in the report of the American Library Association's Committee on Accreditation, which recommended the re-accreditation of that program under the new (1972) standards for accreditation. The School therefore became, in January 1976, the third in Canada to be reaccredited. A strengthening of the Ph.D. program became apparent after some of the uncertainties of the previous year, accompanied by a burgeoning of faculty research work. Our growing continuing education program included highly successful workshops in the Caribbean, as well as involvement in local programs culminating in the hosting and organizing of the fourth annual conference of the Canadian Association for Information Science/L'Association Canadienne des Sciences de l'Information. An increased involvement of faculty members with local library and information institutions as part of research and teaching was also remarkable.

Despite tighter budget restrictions, the School was able to launch successfully the Laboratory for Automated Bibliographical Control (the "ABC Lab") as part of an extended library service for the educational programs of the School, and also managed successfully to redeploy faculty and staff responsibilities to cope with such extended service.

Reaccreditation of the M.L.S. Program

From November 9 to November 13, 1975 a team appointed by the American Library Association's Committee on Accreditation visited the School to evaluate the M.L.S. program. The team consisted of Ms. Diane McQuarrie, Executive Director, Halifax City Regional Libraries; Dr. Samuel Rothstein, Professor, School of Librarianship, University of British Columbia; Dr. Peggy Sullivan, Associate Professor and Dean of Students, The Graduate Library School, University of Chicago; Dr. James F. Govan, University Librarian, University of North Carolina at Chapel Hill. Mr. Paul Kitchen, Executive Director, Canadian Library Association, accompanied the team as an observer.

The team provided C.O.A. with an extensive report on the School's M.L.S. program and made 25 recommendations, most of which have since been acted upon. The swiftness of response was largely a result of the fact that, before the arrival of the team, the School had held its annual Long Term Review Conference, and ideas about the development of the M.L.S. program that resulted from that Conference were already under discussion and tended to anticipate the more important of the C.O.A. recommendations. At the mid-winter meeting of ALA in

Chicago in January, the team's report, together with the School's comments on it, was accepted with few modifications, and the program was duly reaccredited.

Development of the M.L.S. Program

An 88-page supplement to the Self-Study Report of May 1975 was compiled in November for the use of the site visiting team, and the first four pages of that supplement demonstrate clearly that considerable development within the curriculum had already taken place since its introduction in September 1974. Especially noteworthy was the generation of five new courses (including an "Individual Study" course) through the planned use of experimenting with "Special Topic" courses. As predicted last year, "Special Topic" courses were used more sparingly this year. Apart from Individual Study projects, they were as follows (number of students in brackets):

Summer 1975	780	Subject Approach to Bibliographic Data (9)
Fall 1975	720	Selection/Acquisition of Library Materials (22)
Winter 1976	720	Problems in Reference Work (18)
	730	Administration of Technical Support Units of a Library (8)
	770	Problems in Bibliographical Data Bases (4)
Spring 1976	710	Medical Libraries and Information (6)
	730	Economics in Libraries (23)

The new courses influenced by experience with Special Topics last year were as follows:

716 Operational Research in Library and Information Science
766 Social Information
776 Government Documents
784 Theory of Information Retrieval and the Testing of Systems
798 Individual Study

Changes in title and/or course objectives were made in seven other courses.

The Faculty

Budget restrictions made it impossible to create new positions to replace two of five limited term appointments that terminate either in 1976 or 1977, so, during the present year, the number of full-time faculty has been reduced from 20 to 18, with consequent reallocation of teaching responsibility.

Mr. Ganesh Bhattacharyya, who had been a Visiting Professor in the School for the Winter term, 1973, rejoined the School as Associate Professor in July 1975. Professor Bhattacharyya thus restored a strength in classification research to the teaching and research program and strengthened the School's ties with the Documentation and Research Training Centre in Bangalore. Mr. Graham Chan of the University of the West Indies Department of Library Studies was appointed Lecturer from September 1st, 1975 for a limited term of one year as a replacement

for Professor Janette White, who was the first faculty member of the School to be granted sabbatical leave. Professor White spent the year undertaking research work in Toronto and in the Documentation Centre, Institute of Education, of the University of the West Indies, Mona, Jamaica. She also did some teaching in the Department of Library Studies on that campus in continuation of our past two years' assistance to that library school. Such faculty movement thus has reinforced the School's involvement in international library and information science education.

Professor C.M. Hotimsky has been granted sabbatical leave for the coming year, which he will be spending mainly in Australia and the Dean, Professor W.J. Cameron, has been granted study leave for the same period. He will be doing research work mainly in England and the United States. Dr. T.J. Delsey has been appointed Lecturer for a limited term of one year beginning September 1, 1976, as a partial replacement for these two faculty members who are proceeding on leave. The School, now eight years old, will undoubtedly have a faculty member on sabbatical leave almost every year in the future.

Three full-time faculty members have left the School during the past year: Dr. J. David Holmes in February, Dr. Colin W. Rogers in April, and Mr. Dan D. Sudar in June. All three have made significant contributions to the development of our programs, and we shall surely miss their expertise.

Ms. Gillian Michell, upon obtaining her Ph.D. degree (in linguistics) from the University of Southern California was promoted to Assistant Professor as of September 1975. As of July 1, 1975, four other faculty members had also been promoted - Associate Professor S.D. Neill to full professor, Assistant Professor Elaine Svenonius to Associate Professor, and Lecturers Carmen L. Sprovieri and Betty McCamus to Assistant Professor. Tenure was conferred on Associate Professor Dolan, also from July 1, 1975.

The full-time Visiting Professor program was continued, despite increasing financial restraints. During summer 1975, Ms. Noris Vázquez, of the Biblioteca General, Universidad de Puerto Rico, and Mr. Derek Austin, of the Research and Development Department, British Library, each taught in our summer session, and in the fall term, Mr. Alan D. Richardson, Assistant Director of the New Zealand Library School became a full-time member of the faculty. Professor Vázquez brought her considerable experience of librarianship to bear on the Masters Seminar course, and contributed her knowledge of Caribbean librarianship to the course on Comparative Librarianship. Professor Austin taught a 'Special Topic' course in which his experience with PRECIS (Preserved Context Indexing System) was demonstrated to students and interested faculty. Professor Richardson taught courses on Problems in the Organization of Information and on Academic Libraries. The School was also privileged to have in residence for the Fall term and part of the Winter term, as a Commonwealth Research Fellow, Professor B.C. Brookes, Reader in Information Studies, School of Library, Archive, and Information Studies, University College, London, England. Professor Brookes is internationally well known for his outstanding leadership in the research field of bibliometrics, and his presence in the School, together with other world leaders in indexing and classification over the past two years, has helped to stimulate a remarkable amount of research

activity by the faculty and some of our students. Some of this activity was documented in the Self-Study report and its supplement, most of it was covered by a leaflet about the Ph.D. program issued in the Spring, and some of it was reported upon in the program of papers delivered at the Fourth Canadian Conference on Information as well as in other conferences in the United States and Canada. This year's list of publications by members of the faculty does not yet really reflect the marked increase in research activity that has occurred during the past year, but future lists will no doubt show it.

While Professor Vázquez was teaching in the School, one of our faculty members, Professor Sprovieri (with the assistance of Ms. María Lopéz de Heredia, a London librarian and graduate of the School) was teaching in the Escuela Graduada de Bibliotecología, Universidad de Puerto Rico, thus continuing the faculty exchange program begun in 1973 with that library school. While the two Canadian teachers were in Puerto Rico, they also worked very closely with the President and Executive Committee of ACURIL (The Caribbean Association of University and Research Libraries) in detailed planning of the first workshop ever to be mounted at an annual conference of that international organization.

The Administration and Staff

The Administrative Committee which advises the Dean on general administration of the School was expanded in the fall of 1975 to include Miss Ishbel MacGregor, recently promoted to the position of Administrative Secretary. The Committee in the late summer conducted a thorough review of administrative arrangements within the School, partly to help the new Librarian, Mr. Joseph Hallein, in the task of integrating the ABC Lab into the Library structure, and partly so that faculty members with administrative duties could be provided with assistance so that they could be released for greater involvement in teaching and research. As a result, a carefully planned restructuring of the Library staff and of the office staff was designed and carried out before the end of 1975. The two Computer Specialists and the School's Binder became part of the Library Staff, and clerical assistants were provided for the Assistant to the Dean and the Administrative Officer, with consequent reallocation of typing and secretarial duties in the School's administrative office.

As the Dean will be on study leave during the coming year, Dr. Elaine Svenonius has been appointed Acting Dean, and Professor S.D. Neill Acting Assistant Dean.

The Students

A completely inexplicable change in the "steady state" pattern of enrolment during the past four years manifested itself during the year, as the following table shows, but the sudden decline in numbers of M.L.S. students in September seems, in present circumstances, to have been accidental.

	Special Undergraduate Students	Full-time M.L.S.	Part-time M.L.S.	Special Graduate Students	Ph.D. Students
Summer Session (including Spring Term 1975)	1	116	38	1	3
Fall Term 1975	2	86	32	-	5
Winter Term 1976	4	87	27	-	3
Spring Term 1976	2	94	23	-	3

Although the spectrum of subject backgrounds of the students did in fact narrow in the Fall term, the proportion with graduate degrees increased. Thus, the quality of the student body did not decline perceptibly, even if the numbers were fewer.

In the Ph.D. program, the first student to complete his qualifying examinations did so by the end of the period under review. The size of the student body in the program will be gradually increased in the next year or two according to plan. Fluctuations in the number of students in the program in any one term will be affected (as it was this year) by students taking terms off from full-time study.

The Library

Ms. Holly Glendenning continued as Acting Librarian of the School's Library until Mr. Joseph Hallein took up his appointment as Librarian-Lecturer in July 1975. Considerable reorganizing of the staffing, resources, and physical arrangement of the Library has been carried out in the past year under Mr. Hallein's leadership, not the least important aspect of which was the integration of all computer services in preparation for establishing the ABC Laboratory, which was designed to be an extension of the reference facilities and the teaching and research resources of the Library.

When Mr. William Mason resigned from his position as Special Collections Development Librarian in September to take up a library position in Ottawa, Mr. Thomas Delsey was appointed temporarily as Special Collections Librarian. Ms. Janina Kowalski very cheerfully moved from one temporary position to another to enable the post of Computer Assistant to evolve. Ms. Mary Innis was appointed from September 1, 1975 as temporary replacement for one of the School's Computer Specialists, Mr. Michael Nelson, who was granted leave to begin his studies for a Ph.D. By December, redesign of the northern end of the Library to accommodate the ABC Lab was completed, and responsibilities of Librarian-Instructors and Computer Specialists (all professional librarians) and of other members of Library staff had been worked out. Mr. Delsey was appointed ABC Lab Librarian as well as Special Collections Librarian, and Ms. Kathy Kelly was appointed Computer Assistant to replace Ms. Janina Kowalski, who had decided to enter the M.L.S. program in January.

As a result of the work of the ABC Lab Committee of the School's Council, and

of the administrative reorganization, the ABC Lab was ready for use in the teaching program in January. A series of ABC Lab Memoranda issued to students and faculty from January to June charts the development of this new facility, but barely indicates the enthusiastic pioneering work of the Library staff in making it a viable extension of the demonstration and laboratory role of the library.

The use of the ABC Lab has already demonstrated that considerable expansion of facilities and the development of simulation systems to reduce the cost of accessing commercial data bases will become a high priority for the future. The pioneering efforts of the School in the field of building, accessing, and searching of bibliographical data bases is crucial to its future development however, and it is most gratifying to see how the challenge has been met by both faculty and staff. The School's retrieval program (GOTHIC) is now being shared with the University's Computer Centre for campus-wide use in the control of bibliographical data in machine readable form, and collaboration with an indexing project just mounted by the Department of French may be the first of a number of cooperative service ventures within the Faculty of Graduate Studies.

The possibility of moving the School to Middlesex College is once more being considered, and such a move would, without doubt, facilitate or increase such academic cooperation with other departments of the University.

Continuing Education

The Lab was used in May to mount a tutorial on online searching of bibliographic data bases as a pre-conference continuing education program, and the portable facilities were used to establish an on-line registration system for the Fourth Canadian Conference on Information Science held in Middlesex College from May 11-14. The Conference Committee almost entirely consisted of faculty members and Ph.D. students of the School, and the detailed organization and administration was carried out by faculty, staff, and students of the School. As this took over six months of very hard work, the Conference was our major contribution to continuing education for the year.

Nevertheless, faculty and staff made considerable contributions to workshops and panel discussions sponsored by library and information organizations throughout the year in London, Toronto, and Ottawa. In addition, the involvement of Professor Neill's classes in creating a library in a local school as a result of research-type investigations, and of Professor Tague in experimental development of machine systems in Information London are just two of the most remarkable examples of SLIS contributions to local professional activities.

Five workshops were also mounted in the Caribbean during the year, with the help of a grant from CIDA (The Canadian International Development Agency). The most ambitious was a two-day workshop on library education sponsored by ACURIL at its seventh annual conference, held in Willemstadt, Curaçao, late in September 1975. The Director of the workshop, Professor W.J. Cameron, was assisted by Professor Carmen Sprovieri, Ms. María Lopéz de Heredia, and Mr.

W.T. Mason. It was attended by about 130 librarians and library school professors from 27 different countries in the Caribbean region. Ms. Margaret Beckman and Mr. Stephen Langmead (who teach Library Planning in the School's M.L.S. program) followed up their very successful workshop of 1975 with another in 1976 in Trinidad; Professor R.G. Prodrick and Professor Stan Beacock later mounted in Trinidad a workshop on administration of libraries; and Mr. Joe Hallein, the School's Librarian, and Mr. Eugene Burdenuk, from the Faculty of Education's School Librarianship program, put on two highly successful workshops, one in Barbados, one in Trinidad, on the training of school librarians.

REPORT OF THE DEAN
FACULTY OF MEDICINE

Dr. D. Bocking

INTRODUCTION

The entire University community was shocked to learn of the sudden death of Dr. Roger J. Rossiter in Helsinki, Finland, on February 21st, 1976. Dr. Rossiter was on study leave from his position as Vice-President Health Sciences and was visiting several European countries to obtain first hand information on the provision of health services and the educational programs for health professionals. Dr. Rossiter joined the Faculty of Medicine in 1947 as Professor and Head of the Department of Biochemistry. Under his leadership, the Department of Biochemistry became internationally recognized in the field of neurobiochemistry to which Dr. Rossiter made many original contributions. In 1965, Dr. Rossiter was appointed Dean of the Faculty of Graduate Studies and in 1968 was appointed the first Vice-President (Academic) and Provost of the University. Dr. Rossiter had a major influence in shaping the role of the Senate subsequent to the introduction of the new University Act in 1967, and contributed to the establishment of the present administrative structure of the University. On October 1st, 1974, Dr. Rossiter was appointed Vice-President Health Sciences.

A memorial service was held for Dr. Rossiter at the University on February 28th, 1976. A Roger J. Rossiter Research Fund has been established by the University which will make possible the provision of a fellowship for a postdoctoral student or senior graduate student in the Life Sciences.

The Faculty of Medicine was also saddened by the sudden death of Mr. Peter V.V. Betts on August 15th, 1975. Mr. Betts was President of the London Health Association and played an important role in the close association of University Hospital with the University.

The Faculty of Medicine also records with regret the death of Dr. C.S. Ward, Meds '34, on September 21st, 1975. Dr. Ward was a member of the Board of Governors and over the years had taken a great interest in alumni affairs. He was a highly respected practitioner specializing in Industrial Medicine.

The Faculty of Medicine was pleased to note the appointment of Mr. J. Allyn Taylor as Chancellor of The University of Western Ontario. The Faculty of Medicine has appreciated the outstanding leadership which Mr. Taylor has given as President of the London Health Association and the Chairman of the Board of Directors of University Hospital, in addition to his service on the Board of Governors of the University.

The Faculty of Medicine wishes to express appreciation to Dr. Leola E. Neal, Dean of Women, who has completed her duties in that office. Over the years, Dr. Neal has been a valued member of the Committee on Admissions in Medicine and has served as an advisor to many female students in Medicine and the Programs.

FACULTY

During the year, the faculty was saddened by the loss of two senior members of the Department of Obstetrics and Gynaecology. Dr. E.I. Loughlin, Meds '20, died on October 20th, 1975. He had been a highly respected practitioner and prior to his retirement served as Chief of Obstetrics and Gynaecology at St. Joseph's Hospital.

On April 29th, 1976, Dr. W.P. Tew, Professor Emeritus, died in Palm Springs, California. Dr. Tew joined The University of Western Ontario in 1920 and served as Head of the Department of Obstetrics and Gynaecology from 1927 to 1957. During those years, he developed a strong department with an excellent postgraduate training program. He was greatly beloved by students, patients, and colleagues. Following his retirement, Dr. Tew continued his association with the Faculty of Medicine serving as Chairman of the Archives Committee and in that capacity was largely responsible for the development of the museum in University Hospital. A memorial fund has been established which will provide for a visiting professorship in the Department of Obstetrics and Gynaecology.

Dr. D.W.B. Johnston retired on June 30th, 1976 as Clinical Professor of Surgery and Chief of Surgery at Westminster Hospital. Dr. Johnston served as a member of the Department of Surgery since 1940.

During the year, the following were on sabbatical leave - Professors P.B. Canham, G.J. Mogenson, J. Robinson, and H.C. Soltan.

The following have been promoted to the rank of full Professor in the University effective July 1st, 1976 - Dr. E.R. Tustanoff - Biochemistry, Dr. E.H. Colhoun - Pharmacology, and Dr. S.J. Peerless - Clinical Neurological Sciences.

Dr. J.V. Frei was appointed to the Senate in September 1975, for a one-year term to complete the unexpired term of Dr. H.S. Cameron, who resigned from Senate. Dr. M. Harth and Dr. J.L. Stouffer were elected to Senate by acclamation for the period November 1st, 1975, to October 31st, 1977. Dr. W.C. Watson was appointed Vice-Chairman of the Senate. Dr. A.C. Wallace was elected by Senate to serve on the Senate Committee on University Development.

During the year, the Faculty had many visiting lecturers including two Medical Research Visiting Professors: Dr. L. Siminovitch of the University of Toronto was a Visiting MRC Professor in the Departments of Bacteriology and Immunology, Biochemistry, Biophysics, and Psychiatry. Dr. R. Baird of the Department of Surgery at the University of Toronto was a Visiting Professor in the Departments of Medicine and Surgery. The Stevenson Memorial Lecture was given on October 30th, 1975, by Professor A.N. Epstein, Associate Director of the Institute of Neurological Sciences of the University of Pennsylvania. The Tenth Annual J. Wallace Graham Memorial Lecture was given by Dr. M.J. Zvaifler of the University of California, San Diego, on the "Pathogenesis of Rheumatoid Arthritis". The William Banghart Memorial Lecture was given by Dr. J.C. Fallis of the Hospital for Sick Children in Toronto. The J. Paterson Memorial Lecture on March 12, 1976, was given by Dr. E. Farber of the University of Toronto on "Environmental Chemicals as Carcinogens".

Many faculty members were invited speakers and panelists at both national and international meetings. Several faculty members were also guest lecturers at other Universities in Canada and abroad.

Dr. W.E. Spoerel visited India from December 15th, 1975, to January 19th, 1976, and lectured at various medical centres and hospitals in that country. Dr. R.B. Philp, Department of Pharmacology, participated as a panel member to formulate the "U.S. National Plan for the Safety of Divers in their Search for Sub-sea Energy" held in Washington, D.C., in September, 1975. Dr. J.C. Kennedy, Chairman of the Division of Orthopaedic Surgery, was the presidential guest speaker at the British Orthopaedic Association meeting in April, 1976.

Among honors and awards to members of faculty, the following are especially noteworthy: Professor F.L. Holmes, Chairman of the Department of the History of Medicine and Science was awarded the 1975 Pfizer Prize of the History of Science Society for his book "Claude Bernard and Animal Chemistry". Professor A.D. McLachlin was the second recipient of the L.B. "Mike" Pearson Award of the Canadian Intercollegiate Athletic Union. Dr. R.O. Heimbecker, Department of Surgery, received the Silver Award from the Rose Foundation of India for pioneer work in research and teaching in the cardiovascular field. Dr. C.G. Drake was awarded Honorary Fellowship by The Royal College of Surgeons of Ireland.

Faculty members served on many departmental, program, faculty, and university committees. They also served as consultants to and as members of many local and district committees in the health field, and as referees for and members of grants committees of provincial and federal research councils and committees, and various voluntary health organizations. Dr. A.C. Groom was appointed to the Canadian National Committee for the International Union of Pure and Applied Biophysics for the term 1976-78. Dr. M.R. Roach completed a five-year term on the Board of Scientific Counsellors of the National Institutes of Health, Bethesda, Maryland. Dr. L.S. Valberg was named a member of Council of the Medical Research Council. Dr. R. Collyer served as Chief Examiner for the Ophthalmology Examining Board of The Royal College of Physicians and Surgeons of Canada. Dr. O.H. Warwick was named Vice-Chairman of the Board of Governors of Fanshawe College of Applied Arts and Technology.

In addition, faculty members served as officers and members of various provincial and national committees and councils of professional organizations and societies. Dr. J.B. Walker was appointed the university representative on the Ontario Medical Association Board of Directors for a two-year term effective May 1976. Dr. H.J.M. Barnett served as President of the Canadian Neurological Society and also of the Canadian Stroke Society. Dr. W.T. Blume was appointed Chairman of the Canadian Board of Registered E.E.G. Technologists. Dr. A.J. Hudson was elected President of the Multiple Sclerosis Society of Canada (Ontario Division). Professor D.T. Armstrong was elected Executive Vice-President of the Society for the Study of Reproduction. Dr. D.M. Mills was named President-elect of the Ontario Association of Pathologists. Dr. I. Ramzy completed a term as President of the Canadian Society of Cytology. Dr. J.T. Hamilton is the Honorary Secretary and Treasurer of the Canadian Federation of Biological Societies. Dr. C.G. Drake was named President-elect of the American Association

of Neurological Surgeons and was also appointed to the Board of Regents of the American College of Surgeons. Dr. A.D. McLachlin was appointed first Vice-President of the American College of Surgeons for 1976. Dr. R.M. McFarlane was named President-elect of the American Society for Surgery of the Hand. Dr. G.F.D. Heseltine was appointed Chairman of the Advisory Board of the Ontario Mental Health Foundation. Professor M. Ernest served as Vice-President of the Canadian Association of University Teachings of Occupational Therapy.

Dr. W.T.E. McCaughey has been appointed Director of the Canadian Tumour Reference Centre in Ottawa and has resigned from his position as Professor of Pathology effective June 30th, 1976.

Dr. B.P. Squires was appointed Chairman of the University Library Council. During the year, Dr. Squires has been the director or an invited speaker at several instructional development workshops both at Western and other Ontario universities.

Faculty members contributed many scientific papers and book reviews to biomedical journals. In addition, faculty members have served on the Editorial Boards of various scientific journals. Dr. P. Potter of the Department of History of Medicine and Science was appointed Editor and Translator for a new volume in the Loeb Classical Library Series of Treatises of Hippocrates to be published with the sponsorship of the American Association for the History of Medicine. Professor G.J. Mogenson served as Associate Editor of the Canadian Journal of Psychology. Professor S. Trujillo served as Editor of the Canadian Association of University Teachers of Occupational Therapy Newsletter.

Dean D. Bocking was appointed Acting Vice-President Health Sciences for the period July 1, 1975 to June 30th, 1976, during Dr. Rossiter's study leave. Dr. J.W.D. McDonald was named Assistant Dean - Research effective July 1st, 1975. Dr. T.G. McGhie was appointed Assistant Dean - Continuing Education effective July 1st, 1975. Dr. J.A. Collins was appointed Assistant Dean - Undergraduate Education effective October 1st, 1975. Dr. D.R. McCourtie was re-appointed Director of Medical Education at St. Joseph's Hospital for a two-year term.

STAFF

Miss Lorraine Evans, Administrative Assistant in the Office of the Dean of Medicine, retired on June 30th, 1976. Miss Evans joined the Faculty of Medicine on January 1st, 1938, as secretary to the Dean of Medicine, and served with five Deans - Dr. F.J.H. Campbell, Dr. G.E. Hall, Dr. J.B. Collip, Dr. O.H. Warwick, and Dr. D. Bocking. Her long and devoted service to the Faculty of Medicine is recorded with sincere appreciation.

Mr. Ronald Payson, Manager of the Health Sciences Supply Room, will complete twenty-five years of service to the University and the Faculty of Medicine in 1976. His devoted and excellent service to the Faculty of Medicine is recorded with appreciation.

DEPARTMENTS

On the recommendation of a Joint Selection Committee, Dr. G.R. Sellery has been re-appointed as Chief of Anaesthesia at Victoria Hospital effective July 1st, 1976, for a five-year term.

The Department of Anatomy hosted the Annual Meeting of the Mid-west Anatomists Association on August 14th and 15th, 1975. Dr. D.G. Montemurro, Chairman of the Department of Anatomy, served as President of the Association during the past year.

Professor S. Dales assumed the chairmanship of the Department of Bacteriology and Immunology on January 1st, 1976. Dr. N.R. Sinclair served as Acting Chairman of the Department from July 1st, 1975, to December 31st, 1975.

Dr. D.S.M. Haines, who had been serving as Acting Chairman of the Division of Clinical Biochemistry in the Department of Biochemistry, was confirmed as Chairman of the Division for the period September 1st, 1975, to June 30th, 1978. Dr. A.R. Henderson was named Chief of Clinical Biochemistry at University Hospital for the period October 1st, 1975, to June 30th, 1980.

Dr. D.B. Smith has been appointed Acting Chairman of the Department of Biochemistry for the period July 1, 1976, to June 30th, 1977, while Professor B.D. Sanwal is on study and sabbatical leave.

Dr. K. Gay was re-appointed Chief of Family Medicine at St. Joseph's Hospital for a three-year term effective July 1st, 1976. During the year, the Department of Family Medicine extended its postgraduate training program to two additional community teaching practices.

Dr. L.S. Valberg was appointed Professor and Chairman of the Department of Medicine effective July 1st, 1975, succeeding Dr. R.W. Gunton, who continues as a Professor of Medicine at University Hospital. Dr. J.M. Thompson was re-appointed as Chief of Medicine at St. Joseph's Hospital effective July 1st, 1976, for a three-year term. Dr. R.D.T. Cape joined the Department of Medicine as Associate Professor on July 1st, 1975. He was appointed Co-ordinator of Geriatric Medicine for the Faculty of Medicine, and Co-ordinator of the section of Geriatric Medicine in the Department of Medicine. Dr. Cape has developed a small active treatment assessment unit at Victoria Hospital and has geriatric beds at Parkwood Hospital. Formal instruction in Geriatric Medicine is being introduced into the undergraduate program and plans are being made for a postgraduate training program in Geriatric Medicine. A symposium on the subject was held in May of 1976. The Department of Medicine has also created a new Section of Emergency Medicine with Dr. K. Ferguson serving as Co-ordinator. A postgradudate training program in Emergency Medicine is being planned.

The Department of Paediatrics, in co-operation with University Hospital, is planning the phased withdrawal of the paediatric service from University Hospital. Dr. A.M. Fox was appointed in November 1975 as Associate Professor in the Department of Paediatrics and part-time Medical Director of the Crippled

Children's Treatment Centre.

Dr. R.T. Collyer was re-appointed as Chief of Ophthalmology at St. Joseph's Hospital effective July 1st, 1976, for a three-year term.

In September, 1975, the Department of Pathology hosted an International Workshop - Conference on Atherosclerosis. This Conference was organized by Dr. M.D. Haust assisted by a local arrangements committee.

Professor V.B. Brooks completed his term as Chairman of the Department of Physiology on June 30th, 1976. Dr. G.J. Mogenson was appointed Chairman of the Department effective July 1st, 1976, for a five-year term. Dr. P.F. Mercer served as Acting Chairman of the Department of Physiology in September, 1975, and again in June, 1976.

Dr. S.J. Peerless was appointed Professor and Chairman of the Division of Neurosurgery in the Department of Clinical Neurological Sciences effective Setpember 1st, 1975. Dr. C.G. Drake, former Chairman of the Division, continues as Professor of Neurosurgery in the Division in addition to his duties as Chairman of the Department of Surgery.

Dr. J.B. Black was appointed Chief of Radiology at St. Joseph's Hospital effective July 1st, 1976, for a three-year term succeeding Dr. W.W. Wilkins who will continue as a member of the Department.

Dr. R.M. McFarlane was appointed Surgeon-in-Chief at Victoria Hospital effective October 1st, 1975. Dr. McFarlane also serves as Head of the Division of Plastic and Reconstructive Surgery in the Department of Surgery.

Dr. J.K. Wyatt was confirmed as Chairman of the Division of Urology in the Department of Surgery, effective May 1st, 1976. Dr. A.L. Amacher was appointed Chairman of the new Division of Paediatric Surgery of the Department of Surgery, effective October 1, 1975. Dr. W.G. Jamieson was appointed Chief of the Division of General Surgery at Victoria Hospital, and Dr. T.D. McLarty was appointed Acting Chief of Surgery at Westminster Hospital.

PROGRAMS

The Program in Communicative Disorders admitted twenty-six students to the second year of the Program in September, 1975. The graduate enrolment increased from nine to twenty students. Approval was received from the Ministry of Colleges and Universities for funding for the Master's Program in Speech Pathology and Audiology.

The Program in Occupational Therapy admitted thirty-five students in September, 1975, from a total of 390 applicants. In the graduate program, the case method approach and the self-instructional format were successfully introduced as methods of instruction for certain courses.

Mr. S. Trujillo was appointed Acting Director of the Program in Occupational Therapy effective July 1st, 1976, to June 30th, 1977, during Professor Trider's study leave.

The Program in Physical Therapy admitted twenty-four students in September, 1975, from an applicant pool of 240. The Physical Therapy Program in co-operation with the Continuing Medical Education Program and the London District of the Canadian Physical Therapy Association, sponsored a two-week seminar course in June 1976 on "Neurophysiological Approaches for Therapists".

Dr. Malcolm Peat was appointed Director of the Program in Physical Therapy effective July 1st, 1976 for a five-year term. Miss S. Morgan, who resigned as Director, will continue as Associate Professor in the Program. Her leadership since the inception of the Program is recognized with sincere appreciation.

STUDENT AFFAIRS

The faculty was saddened by the accidental death of Mr. Michel Brunner, on August 2nd, 1975. Mr. Brunner had completed the first year of the medical program. A memorial fund has been established by his classmates of Meds '78.

Friends and relatives of the late Dr. Archibald McCausland have established a memorial prize for the student achieving the highest standing in psychiatry at the conclusion of the final year.

Mr. J. Beauchene, a second year student, was elected President of the Hippocratic Council, succeeding Mr. Fred Leitner. The contributions which students make as members of Council and various committees is recognized with appreciation.

The students again produced a very successful "Tachycardia" show on November 17, 18, and 19, 1975.

EDUCATION

At the undergraduate level, faculty have been heavily involved with the double clerkship for third year students in the new curriculum and fourth year students in the old curriculum. This has posed an increased teaching load for all clinical departments. Obstetrical experience for the clinical clerks was made possible by the use of additional teaching facilities in the hospitals of St. Thomas, Kitchener, Chatham, and Windsor. Similarly, in paediatrics a selected number of students obtained their clerkship experience in North York General Hospital, Etobicoke General Hospital, Kitchener-Waterloo General Hospital, St. Thomas-Elgin General Hospital, Hotel Dieu in Windsor, and Sarnia General Hospital. The co-operation of these hospitals has been sincerely appreciated.

Plans for the fourth year of the new curriculum were developed further by the Third and Fourth Year Teaching Committee chaired by Dr. W.B. Barton. During the sixteen-weeks elective period, there will be teaching in both basic and clinical sciences. Students may select one of four streams - General, Medical, Surgical, or Family Medicine. In addition to a twelve-week elective period, four weeks of the fourth year will be devoted to Family Medicine.

Dr. R.A. Goyer has succeeded Dr. W.C. McMurray as Chairman of the First and Second Year Teaching Committee.

The entering class of 105 students in September 1975 was selected from 1925 applicants, with twenty-four percent of the class being female.

At Convocation on June 11th, 1976, Irwin Antone became the first native Indian student to graduate in Medicine from Western.

The Department of the History of Medicine and Science obtained approval for two new half-courses - one on the Emergency of Anthropology and the other on Greek and Roman Medicine. With the aid of the Hannah Institute for the History of Medical and Related Sciences, approximately $14,000 of materials in the history of medicine were purchased for the University Library.

At the postgraduate level, there were 343 internes and residents taking training in programs under the aegis of the various clinical departments. Reference has been made previously to the development of postgraduate training programs in Emergency Medicine and in Geriatric Medicine.

The Faculty of Medicine continued to collaborate with the Faculty of Nursing in the sponsorship of the Northern Nurse Program at St. Joseph's Hospital.

The Program in Continuing Education was involved in a large number of refresher days throughout the year, arranged in collaboration with various departments. In addition, the Program in Continuing Education actively collaborated with community hospitals in the area in a Visiting Professor Program.

The Office of Continuing Medical Education co-operated with the Department of Diagnostic Radiology and Nuclear Medicine and the Faculty of Engineering in the sponsorship of the Symposium on Telemedicine on October 16th and 17th, 1975. This took the place of the usual Homecoming Medical Conference.

RESEARCH

All Departments and Programs continued to conduct active research programs at the basic and applied levels supported by funds from the Medical Research Council, Health and Welfare Canada, Ontario Ministry of Health, National Cancer Institute, Ontario Heart Foundation, Ontario Cancer Treatment and Research Foundation, Ontario Mental Health Foundation, Physicians' Services Incorporated Foundation, and many other voluntary health organizations.

The Faculty continues to be indebted to the Richard Ivey Foundation and the Richard and Jean Ivey Fund for their continued support of the Ivey Chairs in Medicine and Surgery, and the support of numerous research programs.

Dr. J.W.D. McDonald was appointed Assistant Dean - Research effective July 1st, 1975, to assist in the co-ordination of the research in the Faculty of Medicine. On October 23rd, 1975, Dr. McDonald arranged a "Workshop on Collaboration in Research and Research Proposals". This included guest lecturers and a critical peer review session of applications. Dr. J. Hirsch

of McMaster University discussed research collaboration between departments and institutions; Dr. N. Epstein of McMaster University discussed the "policy procedures of the Ontario Health Research Committee"; Dr. Malcolm Brown, President of the Medical Research Council, spoke on MRC policies and programs; and Dr. A. Rothstein of the Sick Children's Hospital of Toronto, spoke on internal peer review and the evolution of research programs.

MRC Development Grants were awarded to the Department of Anaesthesia for Dr. R.L. Knill, to the Department of Medicine for Professor J. Dupre, and to the Department of Pathology for Dr. G.M. Cherian.

Professor V.B. Brooks and his group in the Department of Physiology were the first recipients of a new MRC program grant. Dr. H.J.M. Barnett continued to direct the Multi-Centre Study of the Treatment of Transient Ischemic Attacks. Dr. P. Rechnitzer is directing a Multi-Centre Ontario Exercise Heart Collaborative Study.

Although grants totalling over $700,000 were awarded to members of faculty by the Medical Research Council in the fall of 1975, the cutback in Medical Research Council funding by the federal government was of grave concern. The Faculty of Medicine was represented at meetings with the Honorable J. Judd Buchanan, Minister of Indian and Northern Affairs, and the Honorable R. Cullen, Minister of National Revenue, at which time, the concern of the University regarding the federal support of research was expressed. The faculty also arranged meetings with representatives of voluntary health organizations and supported the organization of "Canadians for Health Research" which is concerning itself with the funding of research at the federal level.

The telemedicine experimental program is proceeding on schedule and should be successfully completed within the year.

SERVICE

By means of joint appointments, the members of the faculty continued to play a major role in the provision of service at the local hospitals and institutions providing health care. As service responsibilities increase, members of faculty carry increasingly heavy loads when combined with their teaching and research activities. In addition, members of faculty are often heavily involved with administrative functions at the teaching hospitals.

In co-operation with the Indian and Northern Affairs Department, the Faculty has continued its involvement with the Moose Factory program. The Departments involved include Anaesthesia, Family Medicine, Medicine, Obstetrics and Gynaecology, Ophthalmology, Otolaryngology, Radiology, and Surgery.

Members of the Department of Ophthalmology took part in a glaucoma survey in the district north of London, which is sparsely served by Ophthalmologists. The Department of Obstetrics and Gynaecology has supported the development of

Women's Clinics at both Victoria and St. Joseph's Hospitals, providing additional service to the community. The Department of Paediatrics in collaboration with the Departments of Obstetrics and Gynaecology and the Children's Psychiatric Research Institute has developed a birth defects clinic for London.

AFFILIATED TEACHING HOSPITALS

The Faculty continues to be most grateful to the affiliated teaching hospitals and institutions for their co-operation and support.

Victoria Hospital celebrated its Centenary in 1975. The Faculty of Medicine congratulates Victoria Hospital on this milestone in its service to the community. Victoria Hospital and Westminster Hospital continued to be involved in discussions regarding their future roles. The deliberations between the Federal Department of Veterans Affairs and the Provincial Ministry of Health are continuing.

Victoria Hospital has arranged for the installation of an EMI Brain Scanner in its Department of Radiology. This major development has had the full support of the Departments of Diagnostic Radiology and Nuclear Medicine, and of Clinical Neurological Sciences.

During the 1975-76 fiscal year, the Ontario Health Resources Development Fund allocation to London totalled approximately $1,600,000.

The Medical Services Planning Committee of the London Health Sciences Complex Co-ordinating Committee submitted its report in January, 1976. The report outlined the existing secondary and tertiary services in London indicating the services which were not duplicated in two or more hospitals. In general, the report supported the status quo and saw no advantage in consolidation of most existing services. The report has been forwarded to the Ministry of Health. Subcommittee reports on Bed Distribution and on Emergency Medical Services were also received.

BUILDING PROGRAM

The addition to the Health Sciences Centre was completed and occupied in September, 1975. The official opening of the addition was held on October 17th, 1975, at which time Dr. O.H. Warwick, former Vice-President Health Sciences, formally opened the facility. The addition provides new administrative offices for the Vice-President Health Sciences, and the Deans of Medicine and Nursing. The lower two floors of the building are occupied mainly by the Faculty of Nursing and by the Department of the History of Medicine and Science. Additional space is provided for the Basic Science Departments with Pharmacology and Physiology on the second floor, Bacteriology and Immunology on the third floor, and Pathology on the fourth floor. The renovations to the Kresge Building provide new space for the Departments of Epidemiology and Preventive Medicine, and of Family Medicine, in addition to some space for graduate students in the Program in Communicative Disorders. With the move of the Department of Epidemiology and Preventive Medicine, additional

space is being renovated for the Department of Biophysics and the Health Sciences Library.

The Radiologic Research Laboratory in the Health Sciences Animal Quarters is nearing completion and should be operating by July, 1976. In the Medical Sciences Building and the Dental Sciences Building, there have been renovations to the re-assigned areas for the Departments of Anatomy, Biochemistry, and Physiology.

COMMUNITY AND RELATED SERVICES

On February 7th and 8th, 1976, an open house was held at the Health Sciences Centre and University Hospital in support of Heart Month and the local fund drive by the Ontario Heart Foundation. The Departments receiving research funding from the Ontario Heart Foundation co-operated in this program.

Dean D. Bocking was appointed as a member of the new Thames Valley District Health Council which is responsible for the areas of Elgin, Middlesex, and Oxford Counties.

The London Health Sciences Complex Co-ordinating Committee and the London Health Council received the feasibility study report prepared by Peat, Marwick, and Partners on the Southwestern Ontario Regional Rehabilitation Centre. Discussions are continuing with the Ministry of Health regarding the proposed Centre.

PROVINCIAL AND NATIONAL ORGANIZATIONS

Professor R.W. Gunton served as academic colleague with the Dean on the Council of Ontario Faculties of Medicine. Its Committee on Postgraduate Manpower under the chairmanship of Dr. J.E. Boone submitted its initial report. The Committee is remaining active and attempting to establish the physician manpower needs in the various specialties in co-operation with the Ministry of Health. The Council of Ontario Faculties of Medicine continued to be involved in the arrangements for Internes and Residents, and maintained an active interest in the negotiations between the Professional Association of Internes and Residents of Ontario and the Ontario Council of Administrators of Teaching Hospitals. COFM also received the report from the Committee on Remuneration of Clinical Teachers and the report from the Hickling-Johnston Consultants. This report was concerned with the present status and method of remuneration of clinical teachers in the Faculties of Medicine.

Dr. W.B. Barton was the official faculty representative at the Association of Canadian Medical Colleges Annual Meeting held in Ottawa on October 5th to 7th, 1975. The theme of the Conference was "The Management of Shrinkage".

INTERNATIONAL PROGRAMS

Dr. J.S. McKim continued to co-ordinate the arrangements for overseas electives for undergraduate students in developing countries. The new program was assisted by the allocation of funds to aid with travel expenses by the London and District Academy of Medicine using monies in the Memorial Fund that were not required for the admission scholarship.

Report of the Dean

Faculty of Music

Professor Hugh J. McLean

Enrolment

Although this year's figures are comparable to those of last year's, there are some interesting changes. As the Faculty concerns itself more and more with the widespread problems of grade inflation and maintaining standards there has been a 50% increase in the numbers of students in three-year programs. There has been a similar percentage drop in the number of students majoring in Applied Music, a reflection, perhaps, on the greater competition to enter the program. The imbalance in History and Theory majors is a continuing concern, but probably reflects students' pragmatic approach to a career in music, rather than a commentary on the excellence of these strongly academic programs. As the year progressed, the Faculty considered it would be in their best interests to be more selective and accept fewer students, a policy which Senate has approved. Dr. Fiske is undertaking a long-term research project concerning the academic careers of students who were borderline at the time of admission.

Academic Year 1975-76

Freshmen:				178
Upperclassmen:	B.Mus.	(Applied Music)	29	
		(Music Education	155	
		(Music History)	17	
		(Theory and Composition)	15	216
	Bachelor of Musical Arts			118
	B.A.	(Honors Music)	11	
		(Music)	17	28
Part-time and Special students:				56
		TOTAL UNDERGRADUATE ENROLMENT		596
Graduate students:	M.A.	(Musicology)	7	
	M.Mus.	(Music Education)	1	
		(Literature and Performance)	13	
		(Theory)	1	
		(Composition)	0	22
Part-time graduate students:				14
		TOTAL GRADUATE ENROLMENT		36

(In addition, there were 223 course registrants in Music from other Faculties. This figure reveals that the Faculty can probably do much more than it has for the non-specialist, even in a time of constraint.)

Faculty

After serving the Faculty for many years in administrative positions in Theory and Applied Music, Professor John S. McIntosh stepped down to resume teaching duties after a year's study leave. Professor Gerhard Wuensch also relinquished his Theory Chairmanship.

Professor Jack Behrens and Robert Creech were appointed respectively Chairmen of the Department of Theory and Composition and Applied Music. Their backgrounds in teaching in the United States and Canada will bring new strengths to their departments. Thus, within two years, all four departments in the Faculty have now been appraised, exercises which are both exhausting and stimulating for those concerned. Richard Johnston, Eugene Rittich and Robert Stangeland for Applied Music, and Bengt Hambraeus, Cortland Hultberg and William Thomson for Theory and Composition were the visitors.

Two persons who honoured us by spending their sabbatical leaves with us, Professors Edith Kraus (Tel Aviv University) and Peter Smith (Manchester), were not only a stimulus to the Department of Applied Music in their teaching and performing, but a vital presence in the Faculty as a whole.

New Appointments

Instructor (part-time) Department of Applied Music

Armenian, R.
Bartley, L.
Castello, J.
Chambers, E.
Cooper, R.
Engli, C.
Kight, P.
Meredith, V.
Miller, A.
Rodert, C.
Steele, S.
Stuart, M.
Szlek-Consoli, E.
Tryon, V.
Zimmerman, T.

Instructor

Ingber, J. — Department of Theory and Composition

Lecturer

Meredith, H. — Department of Applied Music

Visiting Assistant Professor

Consoli, M.-A. — Department of Theory and Composition

Assistant Professor

Heard, A.	Department of Theory and Composition
Reimer, A.	Department of Applied Music

Visiting Professor, Department of Applied Music

Chambers, M.	Pomerants-Mazurkevich, D.
Kraus-Bloedy, E.	Smith, P.
Mazurkevich, Y.	

Promotions

Anderson, J.	Lecturer to Assistant Professor
Downs, P.	Associate Professor to Professor
Stokes, J.	Lecturer to Assistant Professor
Trevor, B.	Instructor to Lecturer
Tsutsumi, T.	Assistant Professor to Associate Professor

Tenure granted

Bailey, T.
Wuensch, G.

Change of Status

Riseling, R.	From Department of Theory and Composition to Department of Applied Music

Sabbatical Leave

Bratuz, D.	One year for concertizing abroad and for research into the piano music of Bela Bartok.
Clements, P.	One year for advanced study in computer music at Princeton.

Study Leave

Bray, K. I.	One term to study music education in Eastern Europe.

Resignations and terminations

Instructor

Ingber, J.	Department of Theory and Composition

Lecturer

Mazan, A.	Department of Applied Music

Assistant Professor	
Bartalus, I.	Department of Music Education
Dilmore, H.	Department of Music Education
Seiffert, S.	Department of Applied Music
Associate Professor	
Pendle, K.	Department of Applied Music

Curriculum

The Music History Department conducted a thorough revision of its offerings, dropping some and revising several full courses to half courses. This last trend may continue in other departments. The Department of Theory and Composition separated out skill areas from the main stream of theoretical courses, a move which many students and faculty considered a sensible solution to a long standing problem, especially in honors progression requirements. It is disappointing that the proposed Music Therapy program has run into stumbling blocks in the Faculty of Medicine but the Music Education Department is convinced of the value of the program and is working hard to overcome these difficulties.

Policy

Senate approved recommendations concerning representation on Council by part-time instructors, who are making a significant contribution to the life and work of the Faculty.

Departmental Reports

Applied Music Department

1975-76 was a year of productive activity in the Applied Music Department. Two large volumes of bound programs (attached at the end of this report) attest to a total of 159 concerts and recitals presented on the University of Western Ontario campus or in other London locations. This number included 111 student recitals--34 of them graduation recitals--, 26 faculty recitals, 18 performances by our ensembles, and 4 recitals by guests. For the first time, the academic significance of our large ensemble performances was recognized and we were given access to Alumni Hall without fee for these programs.

Guest performers included Phyllis Mailing, soprano, who performed with our Faculty members in November in a concert recognizing the centenary of the birth of Maurice Ravel. In December, a workshop was presented by the Woodwind Quintet Aroyama, from the National Arts Centre, Ottawa. On 22 January, Robert Silverman, pianist from the University of British Columbia, played a recital, and later that month the Williams College Chamber Singers from Williamstown, Mass. performed. In addition, the department sponsored a lecture by Peter Williams--author of The European Organ, 1450-1850--on the organ works of Bach. Master classes were presented by Malcolm Bilson, fortepianist, and Edward Tarr, trumpeter.

The most important event of the year was the establishment of the Opera Workshop under the direction of Professor Martin Chambers, who was brought to us by an Artist-in-Residence grant provided by the Canada Council. With an enrolment of 25 students, the Workshop presented an evening's program of opera excerpts near the end of each term. Each program was performed twice. Senate approved the creation of two full courses in Opera Workshop at the undergraduate level.

In February, the choirs of the Faculty of Music joined with the London Symphony Orchestra in a performance of William Walton's *Belshazzar's Feast* under the direction of Clifford Evens. As the year ended, yet another significant event was beginning: distinguished French pianist, Marcel Ciampi, brought to us with the assistance of a Canada Council grant, was commencing a two-week workshop that included registrants from many parts of Canada.

The year was an active one for individual members of faculty. Robert Skelton and Charles Dalkert each completed requirements for the Doctor of Musical Arts degree. John-Paul Bracey and Clifford von Kuster travelled to France to study with their "maitre", Marcel Ciampi. Marian MacLennan returned to her old coach teacher, Lubka Kolessa.

William Aide played solo piano recitals, concerto and chamber music performances in many Canadian cities, appearing with the Toronto Symphony Orchestra at Ontario Place, as soloist in the Berg *Chamber Concerto* at the Stratford Festival, and playing the Brahms' Violin Sonatas with Otto Armin at Hart House, University of Toronto. He broadcast several times for CBC radio, as soloist, then with Tsuyoshi Tsutsumi, Otto Armin and Gabor Janota in turn.

Ralph Aldrich played Viola concertos with the London Symphony Orchestra, solo and chamber music recitals at the University of Windsor, and conducted the Western Ontario Conservatory of Music Junior Chamber Ensemble. Pianist John-Paul Bracey followed his summer's study in France with recital performances and workshops in many Ontario centres. Martin Chambers sang with the Essen Opera, West Germany (the role of Gonzalve in Ravel's *L'Heure Espangnole*) in July 1975, later representing the Faculty of Music at the Teaching Opera Conference in Toronto. Larry Cortner recorded an organ recital for the CBC in Studio 18 of the Faculty of Music. He later played recitals in London and Montreal.

Charles Dalkert taught at the Interprovincial Music Camp, the Toronto Board of Education Camp, and gave clinics for the Canadian Band Directors' Association and the Toronto Separate School Board. Deral Johnson conducted four performances of Handel's *Messiah* with the London Sinfonia, the London Pro Musica and Faculty of Music Singers. He lectured on choral technique at Choirs-in-Contact, Hamilton, Ontario. Marian MacLennan gave two lecture-demonstrations on "preparing students for examinations" for the Workshop for Teachers of Music, sponsored jointly by the Western Ontario Conservatory of Music and the UWO Faculty of Music.

In their first year in Canada, Yuri and Dana Mazurkevich travelled widely,

playing in Ottawa, Montreal, Winnipeg, Calgary and Vancouver as well as many other communities. They travelled abroad to Chicago and New York as well as Switzerland and Germany where, without exception, they received excellent reviews for their solo and duet performances.

Hugh J. McLean, Dean of the Faculty of Music, broadcast for the CBC (including the world première of Bengt Hambraeus' *Icons* during World Music Week), the Polish Radio, and NHK, Tokyo. He participated in the 17th Annual Conference on Organ Music at the University of Michigan, conducted masses ascribed to Joseph Haydn in Warsaw, Poland, played organ, piano and harpsichord performances in London and other Ontario communities, and ended the year with an organ recital tour in Japan.

The Chairman of the Applied Music Department, John McIntosh, played the dedication recital for a new organ at St. George's Anglican Church in London, made a recital tour of the maritime provinces, where he also recorded two CBC broadcasts and gave a master class for the organ students at Acadia University. He played in the Church and the Arts series at First-St. Andrew's United Church, London. In June, he conducted the University of Western Ontario Ceremonial Brass, providing music for the Spring Convocation of the University.

Henry Meredith gave a trumpet recital in Greeley, Colorado as well as several performances in and around London. He gave a trumpet clinic as part of the O.M.E.A. fall conference and organized the Edward Tarr workshop at UWO. His jazz ensembles performed several times. His composition *Quintessence* for Brass Quintet (1974) was performed locally and by the Rocky Mountain Brass Quintet.

Alvin Reimer served as vocal coach and voice instructor with the Ontario Youth Choir. He sang in two performances of Bach's *Christmas Oratorio* with the Kitchener-Waterloo Symphony Orchestra, and three performances of Handel's *Messiah* with the North York Symphony Orchestra. He performed in Bach's *St. Matthew Passion* at the National Arts Centre, Ottawa and returned to Kitchener for concert performances of Mozart's *Don Giovani*. His several recitals at UWO included complete performances of two Schubert song cycles: *Schwanengesang* and *Die Winterreise*.

Robert Riseling played with the Festival Ensemble at Stratford and conducted the UWO Chamber Orchestra. He was invited to conduct the All-city Band Festival in Batavia, Illinois. He travelled to Budapest, Hungary, where he gave a recital, a performance class for secondary school students, and a broadcast of 20th-century works for clarinet. He rounded out the year with lectures on teaching of aural skills for the Workshop for Teachers of Music and by teaching clarinet at two music camps.

Robert Skelton served as Associate Concertmaster for the London Symphony Orchestra and participated in several concerts at UWO. He adjudicated music festivals at Kitchener-Waterloo and in St. John, New Brunswick and gave a string workshop at the Faculty of Education. Jerome Summers played clarinet

recitals at the Okanagan Summer School of the Arts, Penticton, B.C. and the Sequoia Chamber Music Workshop, Arcata, California. With the UWO Symphonic Band he provided music for the Autumn Convocations of the University. He performed chamber music with members of faculty at Brock University, St. Catharines. He has had several works performed during the year and has accepted commissions for new compositions from the London Symphony Orchestra and the CBC Vancouver Chamber Orchestra. Brian Trevor sang the role of Judas in Handel's oratorio *Judas Maccabeus* at the University of Washington, Seattle. He also performed with the Bach Choir and Vancouver Symphony Orchestra in Vancouver, and with the Amity Singers in Victoria, B.C.

Cellist Tsuyoshi Tsutsumi continued his tremendously active performing career, playing more than seventy solo, concerto and chamber music concerts which took him across Canada and the United States, to Poland and Hungary, and several times to Japan. He taught at the Banff School of Fine Arts and the Courtenay Youth Music Camp.

Many members of the part-time faculty also performed both locally and afield. Our faculty members were active in professional societies, conservatory examining, as music festival adjudicators, and on committees of all sorts. Our ensembles--bands, choirs, orchestra--toured many Ontario towns and cities. In short, we continued to make music wherever we could and we took the name of the University of Western Ontario wherever we went.

Music Education Department

The Research Symposium in Music Education was probably the most significant event in the activities of the department this year. The two-day program featured several international researchers as well as faculty members of Western's Psychology and Music Education Departments. Sessions were devoted to basic research techniques as well as reports on recent projects in the psychology of music. In addition to the many music students in attendance, musicians and psychologists from as far away as Australia came to this event. The Symposium drew attention to the fact that Western's Music Education Department is developing an active research function which for a long time has been needed in Canadian music schools.

Although there were no major curriculum revisions this year, the Music Education Department continued to work on proposals for a doctoral program in Music Education and on an undergraduate program in Music Therapy.

Once again individual members of the department have been engaged in a wide range of projects including performance, adjudication, research, publications, and a number of other special assignments in which the university gives leadership in Canadian music education.

Dr. Paul Green, Chairman of the Department, served as Special Consultant to the Ministry of Education in the preparation of *Guidelines: Senior Music*. He also adjudicated festivals in St. John, N.B., Corner Brook and Grand Falls, Newfoundland.

Professor Bray is completing his third year as President of the Canadian Music Educators' Association and during the past six months, while on leave, has been observing Kodály teaching techniques in the schools of Hungary.

Professor Deral Johnson conducted several choral workshops in Ontario this year and participated in the American Choral Directors' Association Regional Convention held at Columbus, Ohio.

Professor McKellar has been making long-range plans for the Congress of the International Society for Music Education to be held at the University of Western Ontario in August 1978. He was elected First Vice-President of the Canadian Association of University Schools of Music at their annual conference in Québec City and adjudicated at music festivals in Prince Edward Island and Winnipeg.

The Music Education Department loses a valuable member next year when Ilona Bartalus returns to her native Hungary. In addition to her Kodály courses at Western, she was in great demand throughout Canada as a guest lecturer in music education (elementary). This year she gave presentations at Toronto, Regina, Vancouver, Montreal and several other Ontario cities.

The recent development of research activities within the Music Education Department has been due to the outstanding work of Dr. Harold Fiske, who organized the Research Symposium presented several papers at professional meetings, and published three articles in various research journals.

It is evident that members of faculty are responding to an increasing number of opportunities to participate in professional activities within an ever-widening geographical influence. As well, we receive annually a large number of requests from music teachers wishing to visit the Faculty of Music as part of their professional development program. It is encouraging to see that the department contributes to the profession in such a way that Western continues to enjoy the respect and enthusiasm of its graduates as well as other colleagues working at all levels of music education.

Music History Department

I. Academic Policy

During the academic year 1975-76, the Department, partly in response to the Appraisers' reports and partly in response to changing circumstances, initiated a number of changes in the structure, content and conduct of the course offerings. Many of the changes were of a minor nature, involving only changes in prerequisites and course descriptions, but the result of our departmental review was, in the end, a thorough-going revision, the main features of which may be summed up as follows:

a) A Tutorial System for First- and Second-Year Surveys--M026 and M226--now meet twice weekly for lectures. The third hour is devoted to small tutorial groups of twenty students or less, each group supervised by a

faculty member. In addition, two hour-sessions for the playing of assigned recordings are provided each week, with opportunity for class discussion--these sessions supervised by graduate students in Music History. It is hoped that this new arrangement will ameliorate some of the difficulties encountered as a result of the high enrolment by assigning to large groups what is suitable, namely lectures, and to small groups, class discussion, the supervision of essays and other activities which are extremely difficult to handle otherwise.

b) The Division of Electives into Half Courses--Most, but not all, of the upper-level Music History electives were divided into appropriate half-courses. This arrangement provides advantages for both student and teacher: course offerings will correspond more closely to interests and needs.

c) New Courses--The Department was happy to be able to design a number of new courses in Canadian Music: M359, Native Canadian Music; M360, The Music of the Settlers; M369, Canadian Music to 1940; M370, Canadian Music since 1940. It is certainly unnecessary to justify these new offerings; they should be found in the calendars of all Canadian music schools. Nevertheless, in this respect the University of Western Ontario is perhaps the leader among Canadian universities.

New courses were designed as well to enrich the offerings of the Faculty to students in the other Faculties: M062, Listening to Music; M063, Introduction to Music Literature; M064, Music in Popular Culture; M065, Musical Theatre; M162, Music in Canada; M163, The Virtuoso.

Finally, the Department introduced a course, M308, Historical Performance Practices, which, it is hoped, will put the entire Collegium Musicum program on a firmer footing.

II. Faculty Activities

Following are the scholarly activities (excluding publication, which is submitted separately) of the members of the Music History Department.

Terence Bailey read three papers: *De Modis: a New Edition and Explanation, Myth and Mode* and *Accentual and Cursive Cadences in Gregorian Psalmody* at the Stanford University Medieval Circle, The Stanford University Music Colloquium, the University of Calgary Music Lecture Series and the University of British Columbia Special Events Series. Another lecture, *Musicological research at Canadian Universities: its State, its Problems, its Orientation,* was read to the Canadian Association of University Schools of Music meeting at Québec. He recieved a grant in aid of publication from the Humanities Research Council to support publication of his edition of the *Commemoratio Brevis* and a Canada Council travel grant for research in northern Italy into the psalmody of the Ambrosian Chant.

Philip Downs read a paper for the Huron College Conference of the Arts: *Mozart's Unique Teaching Methods*.

Gordon Greene read a paper, *The Role of the Musician in Late-Medieval Society*, for music colloquia at Acadia and Mount Allison Universities. He received a grant from the Canada Council for his continuing research into polyphonic music of the 14th century.

Roger Gustafson read a paper, *J. M. Hauer*, for the Québec meeting of the Canadian Association of University Schools of Music.

Hugh McLean read a paper for the Southwestern Ontario meeting of the Royal Society of Canada, *Newly-discovered church music of Haydn and Mozart*.

Karin Pendle read her paper, *Gretry's Lucille, an Opéra Philosophi-comique*, to a meeting of the Southern Ontario Musicologists in London and to the New York State Chapter of the American Musicological Society. She also took part in a panel discussion at the Los Angeles national meeting of the same organization, the subject of the panel being Opera Librettos.

III. Guest Lectures

The following lectures took place within the Department's Colloquium Series:

Alina Sutkowska, *Recently-discovered Polish Music of the Middle Ages and Renaissance*.
Stanford Lehmberg, *Music at the Court of Henry VIII*.
Charles Warren Fox, *Beethoven's Seventh Symphony: The Slow Movement*.
Anthony Milner, *Britten's Death in Venice*.
Yves Chartier, *Liszt, Lamartine and Les Préludes*.

Theory and Composition Department

The "New Music Colloquium", under the direction of Professor Koprowski, continues to flourish. Saturday afternoons, however, are not ideal for the purpose and another date is being sought for 1976-77.

The more notable lectures during the past year included:

Lectures on their own compositions by Marc-Antonio Consoli and Alan Heard.
Electronic Music in Poland by Jozef Patkowski, director of "Warsaw Autumn", one of the most important contemporary music festivals in the world today.
John Cage by Alan Gillmor (Carleton University).
Stravinsky's Sacré by Gilles Tremblay, noted Canadian composer.
Britten's Death in Venice by Anthony Milner, British musicologist and composer (in cooperation with the History Department).

Finally, the Toronto "New Music Concerts" under the direction of Robert Aitkin presented an All-Canadian Program, which included works by Bruce Mather, Gilles Tremblay, Alcides Lanza, David Grimes and former UWO faculty member Donald Steven.

The yearly Faculty Composers Concert, "New Music at Western", included Jean

Anderson's *Sonata for Viola and Piano*, as well as works by Marc-Antonio Consoli, Arsenio Giron, Alan Heard, Jeffrey Ingber, Peter Koprowski and Gerhard Wuensch.

A Student Composers Concert proved that our undergraduates are quick to adopt the gestures of "Avant-Garde" music, especially where the use of an amazing variety of percussion instruments is concerned. Represented were:

David Myska, Patrick Supeene, Brenda Walker, Robert O'Connell, Lance Anderson, Kevin McKinney, David Hill, Paula Quick, Robin Minard and Charles Tanner.

Professor Consoli, by far the most widely-recognized and established composer on the staff, had works of his included in two very prestigious European festivals: his *Music for Chambers* was premièred at the Gaudeamus Festival in Amsterdam, and his *Canti Trinacriani* for soprano and chamber orchestra, as well as his *Sciuri Novi 2*, for bass and tape, and his piano composition, *Memorie Pie*, were presented at the Festival International d'Art Contemporain in Royan, France.

Professor Koprowski's *String Quartet I* was performed during the Guelph Spring Festival and broadcast by the CBC. Alan Heard's *No Party in Bigha* was also broadcast. Several compositions by Gerhard Wuensch were played in Windsor and Kitchener. His *Monologue* and *Mini Suite No. 2* were performed during the Free Bass Accordion Symposium in Toronto.

Professor Kathryn Bailey recorded piano music of Bruce Mather and John Cage for the CBC and delivered a lecture at the CAUSM conference in Edmonton, entitled *Row Anomalies in Schoenberg's Op. 33*. Professor Peter Clements was a participant in a panel discussion on Electronic Music on the same occasion. Gerhard Wuensch was interviewed via telephone by Radio WBAI New York, in order to record his views on Max Reger for a three-hour program on this composer. He also lectured on music at the Piano Teachers' Workshop at Geneva Park, Orillia.

REPORT OF THE DEAN

Faculty of Nursing

Professor M. Josephine Flaherty

Early in the academic year 1975-76, members of the Faculty of Nursing moved into new quarters in the Health Sciences Addition. These new quarters have provided much needed additional space and improved accommodation for faculty, staff and students in Nursing.

Members of the Faculty of Nursing were saddened by the death of Dr. Roger Rossiter whose assistance with and support of the Faculty of Nursing, during his terms of office as Vice-President (Academic) and Vice-President (Health Sciences), have been appreciated. The Faculty is grateful to Dr. Douglas Bocking for his support and encouragement of activities within the Faculty of Nursing during his tenure as Acting Vice-President (Health Sciences).

EDUCATION

The number of applicants for both undergraduate programs in Nursing continues to increase and to exceed by far the number of available places. For some time, a shortage of faculty and lack of clinical resources for student learning have made it difficult for the Faculty of Nursing to increase substantially the number of students admitted. In spite of this, during the 1975-76 academic year, admissions to the first year of the basic program were increased from 60 to 80. It is planned that first year enrollment will be held at 80 for three years and evaluated at that time. Interest in the baccalaureate program for registered nurses is high. The Faculty of Nursing is continuing in its efforts to encourage regional planning for the use of clinical resources in the health sciences in London. Progress has been made in this activity during the past year; the Faculty of Nursing is working with the other health science faculties at Western, the Health Care Research Unit, Fanshawe College and the H.B. Beal Technical School in an examination of the use being made of clinical resources for educational purposes in London.

The Faculty is engaged in the development of the conceptual model for nursing practice upon which all curricula in the Faculty will be based. It is planned that this conceptual model will be tested empirically in clinical settings by members of the Faculty. Members of the Conceptual Framework Committee were encouraged by the positive comments of an expert consultant who visited the Faculty and examined their work. It is expected that considerable progress will be made in the development of the model during the next academic year.

Members of the basic program faculty continue to examine the basic curriculum and to make minor modifications. These have been directed particularly toward the strengthening of the clinical content of the program and the inclusion of primary health care skills. During the 1975-76 academic year, formal study of

the health field concept and its implications for nursing practice was included in the basic program. Plans have been completed for the integration of courses in nursing theory and practice during the final year of the basic program.

Members of Faculty in the baccalaureate program for registered nurses continue to examine the structure and content of this program. Modifications made during the last several years have increased the amount of clinical practice for registered nurse students. The Faculty of Nursing sponsored a colloquium for nursing service personnel to discuss the preparation and use of baccalaureate nurses in nursing practice. Nursing service personnel from health care agencies in Southwestern Ontario and nurse consultants from government attended the colloquium and examined and commented upon the baccalaureate curriculum. It was felt that as a result of this colloquium, nursing service personnel were able to understand more fully the capabilities of the baccalaureate nurse. Members of the Faculty increased their appreciation of the needs and expectations of nursing service personnel for baccalaureate nurses. It is hoped that there will be on-going discussion of the preparation and function of baccalaureate nurses by faculty members and nursing service personnel.

There is continuing interest in the graduate programs in Nursing at Western although the numbers of full time students have not increased substantially. Many applicants to the graduate program are required to complete special undergraduate studies prior to being admitted to the Faculty of Graduate Studies. The Professional Degree Committee is continuing its examination of the graduate programs. During the 1975-76 academic year, plans were completed for the increase of the length of the graduate program from one academic year to one calendar year. This increase will accommodate increased study in the theory and practice of nursing as a requirement for all graduate students as well as a compulsory practicum in the functional area of specialization for each student. During the coming academic year, graduate students in Nursing will have the opportunity to pursue independent study courses for the first time. It is believed that these modifications will contribute substantially to the strengthening of the graduate programs in Nursing in this University.

The Faculties of Nursing and Medicine are continuing to cooperate with Medical Services, Health and Welfare Canada, in the program to prepare nurses to work in isolated areas in Northern Canada. Miss Carol Hains, Coordinator of this program, members of the Faculty of Medicine and members of the Nursing Department, St. Joseph's Hospital, have been responsible for the teaching of students enrolled in this special training program. Students spend a portion of their clinical time in Moose Factory General Hospital and travel to isolated nursing stations for special clinical experience. It is believed that the appointment of a full-time teacher/coordinator for the program has resulted in improvement of the quality of the educational experience for students.

RESEARCH AND PRACTICE IN NURSING

The Faculty of Nursing continues to be interested in the development of primary care nursing in this Province and in the examination of the theoretical bases for nursing practice. Pauline Rusinski is participating in the provision of

primary nursing care in the Southwest Middlesex Health Centre at Mount Brydges and is teaching in years I and IV of the basic program. She was a resource person to a Conference on Teaching Strategies in Primary Care Nursing sponsored by the Ontario Region, Canadian Association of University Schools of Nursing, at McMaster University in June 1976. A number of faculty members have been engaging in nursing practice in hospitals and community health agencies in the London area with a view to testing theoretical constructs in nursing and developing and improving nursing practice strategies.

Louise Brown has continued to work on a research project, financed by a National Health grant, in which she is doing a descriptive analysis of parents who are expecting a first child and of their reasons for attendance and non-attendance at prenatal classes. Pauline Rusinski was sponsored by the Government of Canada to attend a five day workshop on Research in Primary Care Evaluation in Victoria. Marian McGee has acted as an appraiser of research projects for the Government of Ontario and continues to work on a major research project on the Determination of Family Decision-making Capacity by Community Health Nurses and a Measurement of Nursing Impact. She attended and presented a paper at the National Conference on Nursing Research in Edmonton. Irmajean Bajnok was a participant in the same conference as was Josephine Flaherty who presented a paper. The latter is Chairman of the National Committee on Nursing Research in Canada and a member of the Committee on Nursing Research of the Registered Nurses' Association of Ontario. She has continued to act as an external examiner and referee for research projects at both provincial and national levels.

The Faculty of Nursing continues in its efforts to enhance the research capability of its members. Several faculty members are working on the development of research proposals. Nurse/teachers are very heavily engaged in teaching and find it difficult to be involved in research at the same time. Several new faculty members with interest and expertise in research will be joining the Faculty of Nursing in July 1976. Efforts are being made to modify both undergraduate and graduate courses in research with a view to increasing the participation and expertise of students in nursing research. A Research Committee has been formed in the Faculty of Nursing and will become active during the 1976-77 academic year.

FACULTY

Catherine Aikin has been a Director of the Registered Nurses' Association of Ontario Foundation. Irmajean Bajnok is the President-Elect of the Registered Nurses' Association of Ontario, a member of the Board and Executive Committee of that Association and Chairman of the Advisory Committee on Finance. She is a member of the Examinations Review Committee of the College of Nurses of Ontario. She has presented addresses to nursing meetings and conferences in Peterborough, Hamilton, Brantford, Bracebridge, Sudbury, Toronto and Ottawa and has participated in Citizens' Forums in Health Care in Toronto, London, Mississauga and Petrolia. She presented a paper on Accountability in Nursing Education at a workshop in Timmins, Ontario. Jean Forrest conducted several workshops in Family Dynamics for Community Health Nurses. Wendy Gerhard is the

Chairman of an R.N.A.O. Task Force on the Utilization of Baccalaureate Nurses and Chairman of the Nominating Committee of that Association. She is a Director and Chairman of the Board of the R.N.A.O. Foundation, a member of the Provincial Review Committee to advise the Council of Health and the Council of Regents on Educational Programs in Health and a member of a Steering Committee of the Ministry of Colleges and Universities for the Study of the Effectiveness of Diploma Nursing Programs in Ontario. She is a newly-elected member of the Council of the College of Nurses of Ontario and a member of the Discipline Committee of that Council. She has given addresses in Toronto and London.

Amy Griffin has been a member of the Council of the College of Nurses of Ontario and a member of the Complaints Committee. She is a member of the Ontario Advisory Committee on Senior Citizens and has presented papers in London, Toronto and Hamilton. Carol Hains presented a paper on the Role of the Nurse in Northern Isolated Communities. Dorothy Hibbert presented an address on the New Nurse Employee to nursing service personnel in Sarnia. Merelyn Letson acted as a consultant in staff development at the London Psychiatric Hospital. Marian McGee has provided consultant assistance to the Canadian Red Cross Society on evaluation of programs, to CPRI on program planning, to University Hospital on organizational planning and development for nursing service, to St. Joseph's Hospital on geriatric day-care, to the Middlesex-London District Health Unit on recording and to the Ministry of Consumer and Social Services on program evaluation. She presented a paper on New Perspectives on the Health Care of Canadians in Goderich, Ontario and addressed the Ontario Occupational Health Nurses' Association on Evaluation in Occupational Health Nursing. She has presented papers to directors of nursing and supervisors of community health nursing agencies. She is a Board member of the Citizens' Advocacy Group in London, Ontario.

Lorraine Melchior was a member of a Planning Group for a Perinatal Symposium held in London and presented a paper at that symposium. She acted in a similar capacity for the development of a workshop on Obstetrical Nursing and presented a paper at that workshop. She has been the Faculty of Nursing advisor on prenatal education in London. Edna Oudot completed a report on Team Nursing Development and a manual for Team Nursing. She was a resource person for a conference on Team Nursing in Toronto, a member of the Basic Nursing Program Advisory Committee for Humber College of Applied Arts and Technology and a member of a Conference Planning Committee for the Ontario Lung Association.

Janice Given and Carolyn Roberts have been members of the Ontario Region, Canadian Association of University Schools of Nursing Council. Carolyn Roberts worked with the Department of Pediatrics of the Faculty of Medicine to prepare a project proposal to study the Role of the Nurse as a Continuity Health Professional for Children with Myelomeningocele. She is a member of the Regional Inservice Continuing Education Committee.

Vivian Wood presented workshops on Evaluation of Student Nurse Performance and the Borderline Student Nurse in Ottawa, Cornwall, London, Regina and Saskatoon. She presented a paper on the Assessment of Nursing Assistant Students in London and a paper on Communication Gaps between Nurse/Teachers and Counsellors in

Wurzburg, Germany. She is a member of the Board of Governors and of the Senate of the University.

Josephine Flaherty is Chairman of the ad hoc Committee on Standards for Nursing Education of the Canadian Nurses' Association, a member of the Task Force on Comprehensive Examinations of the Canadian Nurses' Association Testing Service, a member of the Examination Review Committee of the College of Nurses of Ontario, a member of the Council of the Ontario Region, Canadian Association of University Schools of Nursing and Chairman of the Committee on Accreditation for Baccalaureate Programs in Nursing in Ontario. She is a Director of the R.N.A.O. Foundation, a member of the Nursing Education Advisory Committee and the Health and Welfare Advisory Committee of Fanshawe College of Applied Arts and Technology and a member of the Directors' Administrative Structure Review Committee for the Ontario Institute for Studies in Education. She presented workshops for nursing service personnel in Timmins, Windsor and Toronto and presented papers in a number of cities in Ontario and in Quebec. She was one of two Canadian advisors sent to Cuba by the Government of Canada to advise the Ministry of Public Health and the University of Havana on the development of baccalaureate programs for registered nurses in Cuba. She has been an advisor to these bodies for the last eighteen months.

Catherine Aikin, Dorothy Hibbert and Carolyn Dauk retired from the Faculty of Nursing in June 1976. Each has given long and distinguished service to the Faculty and to the University. Sheila Thomas and Elsie MacMaster resigned to pursue full-time graduate studies during the 1976-77 academic year. Carolyn Roberts begins a two year leave of absence to pursue doctoral studies. Jessie Mantle has been on sabbatical leave at the University of Washington where she has engaged in pre-doctoral studies. Janice Given, Ann Bell, Sherry Graham, Ann Keys and Barbara Sussex resigned from the teaching faculty in June 1976.

RELATIONSHIPS WITH OTHER ORGANIZATIONS

During the 1976-77 academic year, the Faculty of Nursing has continued to work closely with Fanshawe College of Applied Arts and Technology in the development of nursing education programs. Close relationships continue with the hospitals and community health agencies in and around London. The Faculty is working with a number of agencies in the development and improvement of nursing practice and nursing care.

The Faculty of Nursing has continued to work with Health and Welfare Canada in the exchange of nursing personnel between Canada and Cuba. Early in 1976, two Cuban nurses visited the University of Western Ontario and participated in programs for two months. The Faculty of Nursing and the University of Havana Department of Nursing have agreed to a twinning relationship during which there will be exchange of information and ideas. It is anticipated that in the future, there may be exchange of faculty members as well.

Members of the Faculty of Nursing have been practicing nursing in the community, providing additional service to London citizens. The Faculty of Nursing provides nursing service to families in the community on a year-round basis through student education programs and faculty participation. Student work with London families is guided closely by the faculty who work with medical practitioners, official and voluntary health agencies and the Chief Social Worker in the Social Service Department at City Hall. Approximately 500 families received assistance from the Faculty of Nursing during the past academic year.

Members of the Faculty of Nursing at Western continue to give leadership in the organized nursing profession and in health service activities in general.

APPRECIATION

The Faculty of Nursing recognizes and appreciates the contribution and cooperation of the Faculties of Arts, Science, Social Science and Medicine as well as other individuals and groups in the University. A number of health agencies in London have contributed substantially to the educational programs through assistance with the planning and teaching of courses and with the arrangement of clinical experiences. The Faculty of Nursing acknowledges with thanks this participation which is essential to the implementation of sound educational programs in Nursing at this University.

FACULTY OF PHYSICAL EDUCATION

Report of the Dean

PROFESSOR EARLE F. ZEIGLER

The annual report of the Faculty of Physical Education is typically divided into five parts. This corresponds to the five budgetary sub-units in existence at present. (The first part was prepared by the Dean for his Office, and it represents both an introduction and a summary of the other four sub-divisions. Each of the other parts was written essentially by the program chairman concerned - for the Undergraduate Program, the Graduate Study and Research Program, the Physical Recreation & Intramurals Program, and the Intercollegiate Athletics Program, respectively).

The introductory and summarizing statement, and the individual program reports by the chairman involved, describe briefly and succinctly what has taken place during the Faculty's fourth year of operation. It has been said before, but it is worth emphasizing again each year, that because of this integrated entity the faculty, staff, and students have an opportunity to work together in the creation of a university situation in physical education, sport, and dance that may not exist in more than only a few similar institutions (most of which are in Canada). This assertion appears to be true because we have been encouraged in the first few years of our development to move toward a level of excellence within an educational environment where intellectual achievement is valued highly; where fine professional preparation is considered most important; and where life enrichment through active participational activities of varying degree and intensity is a major objective for the greatest percentage of people possible. All who are working in the Faculty feel that "total fitness" can be achieved only through the inclusion of physical recreation and physical activity in one's life style.

Despite the difficult financial situation in which the University seems to be finding itself annually at present, members of the Faculty are working toward the establishment of a model program in which a concept of "balanced excellence" will become apparent within a relatively short period of time. This means that those responsible for each of the four programs are striving to achieve excellence as over and above from what might be identified as "balanced mediocrity." It is the hope of the members of the Faculty that the quality of the various programs will be uniform and not "out of balance" - and whatever excellence is achieved either in the Intercollegiate Athletics Program or the Physical Recreation and Intramurals Program should not be gained at the expense of sound educational perspective. It is our goal to provide the finest type of learning and/or recreational experience for all who wish to take part through the media of sport, dance, play, and exercise. The main point here is that it is our intention that the quality of the Graduate Study and Research Program will not be responsible for a lesser effort in the Undergraduate Program - and vice versa. This identical statement can and should be made in regard to the relationship between the quality of the Physical Recreation and Intra-

mural Program and that of the Intercollegiate Athletic Program. Interestingly enough, one way or another, there is an opportunity for all members of the entire University community to become involved in some capacity in at least one of the programs sponsored by the Faculty of Physical Education.

It is appropriate to express sincere appreciation to a really fine person (Professor Frank Cosentino) who served during the 1975-76 academic year as Undergraduate Program Chairman and who, as of July 1, 1976 assumed a post as Chairman and Director, Department of Physical Education and Athletics, York University. Dr. Cosentino will be missed from the Western scene, but his friends and colleagues wish a truly fine gentleman and educator well in this newly assumed responsibility. Professor D. Conrad Milne offered his name for consideration as the new Chairman for a three-year period, and the Appointments Committee was pleased to make this appointment at what really is a crucial period in the development of the Undergraduate Program. Lastly, the members of the Faculty are grateful to Professor Glynn Leyshon and Professor A.V. Carron, who performed their tasks as Assistant Dean and Graduate Study and Research Program Chairman so very creditably during their first year in office.

The reader will note that certain sub-headings reappear throughout each of the program reports which follow (with occasional variation). They are: (1) Student Enrolment, (2) Curriculum or Offerings, (3) Goals Achieved, (4) New Goals Proposed, and (5) Unique Problems. Having read each of these reports carefully, and based on observation and involvement to the extent possible during the past year, the following summarizing statements are made:

The Undergraduate Program. It can be stated that significant progress was made within this program during the 1975-76 academic year. Enrolment was at the "desired" level as approved by the University Senate. Progress was made in the Core Program which will be quite fully implemented in the fall of 1976. This means essentially that a balance is being struck between the "rigidity" of the 1950s and the "flexibility" of the late 1960s, and it is in all probability a very good thing for Western's physical education students. Also, upper-year options have been approved in principle for the preparation of teachers and/or coaches (presumably in cooperation with the Faculty of Education), as has an option in which the student specializes in the theory and practice of human motor performance in one or more sports or physical activities (e.g., dance, gymnastics, aquatics). It is hoped that coordinators will be appointed for each of the three areas of specialization. Finally, all of these developments lead those primarily concerned with this undergraduate area to wonder where more adequate facilities and equipment for the entire venture can be located. One cannot escape the feeling that this need could be met if all campus facilities pertaining to sport, dance, play, and exercise were more effectively coordinated. Starting on July 1, 1976, Professor D.C. Milne became Chairman of the program.

The Graduate Study and Research Program. All evidence seems to point to 1975-76 as being an excellent year for this program based on leadership, productivity, and performance. Enrolment increased; more courses were offered; a larger number of students completed degree requirements; and more money was available for graduate research and teaching assistantships. Further, although certain changes in the composition of the graduate faculty seem to occur regularly, there is reason to believe that Western's position locally and vis-a-vis other universities is being steadily strengthened. (Interestingly, Western now has its first woman graduate faculty member in Physical Education - Professor Bonnie Bennett.) Considerable progress was made with Western's two Ph.D. submissions (that relating to Human Functional Response to Exercise and that concerned with the Social Science of Sport). Additionally, a specialized program in the Art and Science of Coaching was approved and implemented. Proposed new goals and unique problems are explained by Chairman Carron below in a specialized section devoted to his program. All in all, it can be stated that the Graduate Study and Research Program is moving forward steadily under capable administration.

The Physical Recreation and Intramurals Program. There appears to be no doubt but that this program is developing steadily from the standpoint of offerings and student involvement. Certainly this program affects the largest percentage of the student population of any of the programs within the Faculty, and it offers physical recreational opportunities for many others who make up the larger University community. It is our intention to set objectives and then meet them in the various areas included in the total program. Registrations in the non-credit sport skills instructional sub-program increased 55% over the previous year, and significant improvements of similar proportion took place in the sub-program of Competitive Sports for men and women. (These results are reported in detail below in the Chairman's section.) The sub-programs of Sports Clubs increased significantly in enrolment, while a slight increase was recorded in Exercise Rehabilitation. The registration in Physical Fitness Appraisal and Guidance dropped off slightly due to the absence of one of the faculty members typically involved (on leave of absence), but Professor B. Bennett aided in maintaining this program at approximately the same level. All in all, it is the opinion of the Dean that this fine, developing program should be supported as its leaders and coordinators seek to bring it to a level of excellence which seems quite possible. We have achieved approximately a 40%-60% relationship in the use of student (and other) funds for this effort, and this represents a steady improvement from an earlier imbalance. However, this program needs more "senior level" faculty assistance to raise its offerings to a still higher level of quality in all aspects of the total program. This should be our immediate objective.

The Intercollegiate Athletics Program. In the opinion of the writer it is possible - in so many different ways - to be really proud of the University's program in competitive athletics on a comparative basis within the Canadian scene. The Chairman's report (below) will explain how

such a statement can be made with reasonable assurance. However, it can be even better and still within sound educational perspective - goals which we must keep firmly in mind. Estimates for the immediate future indicate that the present reserve fund of over $100,000 will dwindle sharply in the years immediately ahead, and this will tax the Faculty's concept of balanced excellence severely here and in the Physical Recreation and Intramurals Program. In no way should any unfair or biased competition be allowed here for the "student dollar" as efforts are made to improve the "quality and quantity" of both programs. So long as Western is able to maintain - and improve in certain understaffed areas - the quality of its coaching leadership, the University will be able to face the future confidently in its effort to improve upon the overall "Mustang tradition" for both men and women.

The Dean's Office. Everything considered, this was a difficult and demanding year for those associated with this Office. The frustrations of seemingly ever-present budgetary limitations, despite what appears to be a constant undergraduate enrolment, presented those maintaining this Office as a service to the other programs with a steady stream of reports, building problems, faculty problems, and a seemingly endless number of associated concerns. Additional help is needed to supplement what is most definitely a "skeleton staff" in this Office - and this is especially true when one appreciates that both the Dean and Assistant Dean have more than half-time involvement with teaching and related professorial duties. Fortunately, Professor Glynn Leyshon's assumption of the post as Assistant Dean was effected with scarcely any adjustment period. And the Faculty has received continuing outstanding effort and dedication from the Faculty's Administrative Officer (Mrs. Naomi Vonesh). At the end of the academic year the Dean (E.F. Zeigler) sought and was granted permission to relinquish his administrative post at the end of the 1976-77 academic year. This would conclude a period of one year as Dean-elect and five years as Dean. Finally, there is every reason to be reasonably optimistic about the future. The doctoral programs have not yet been authorized, but all other aspects of the total program are in good hands and progressing. The Faculty is made up of a really fine group of dedicated men and women. Much has been accomplished in an environment characterized by a high degree of participatory democracy. Whatever amount of success has been achieved, it is possible for all concerned to say "we did it together!"

UNDERGRADUATE PROGRAM

F. COSENTINO, CHAIRMAN

Student Enrolment: While the number of students serviced by the Undergraduate Program in Physical Education was well over one thousand, there were eight hundred and forty-five full time registered P.E. students during the 1975-76 year. These included three hundred and fifty first year students and two hundred twenty-five in second year. The remaining two hundred and seventy were split among the General Program's third year and the final two years of the Honor's Program.

Curriculum Offerings: During the past academic year a number of significant matters were completed. A core program for all second year students was approved by the Senate as was the re-numbering of most courses. The area of Dance within the Undergraduate Program was granted its own prefix, thus enabling non Physical Education students the opportunity to explore an area previously inaccessible. At the same time, the total number of dance courses available expanded to the point where that area represents a unique, viable and desirable division of the Undergraduate Program.

Goals Achieved: The statement of the Aims and Objectives of the Undergraduate Program and the document outlining the Policies and Procedures were each major goals achieved during the 1975-76 year. Both served to act as effective guidelines for program decisions.

The core program and subsequent re-numbering of most undergraduate courses also represented a major accomplishment. Students, as a result, will not only have a basic background in their discipline; they will also have the flexibility to pursue areas of interest in an organized fashion and in greater depth. While the direction of the program has been mainly discipline oriented, a facet which the core program will continue to promote, there is also the opportunity to provide a much needed professional direction. To this end, a concurrent program with the Faculty of Education is being explored while a similar stream for the preparation of coaches is close to fruition. Coordinators for this area have been working diligently in an effort to initiate such a route for 1977-78.

New Goals Proposed: The major goal for the Undergraduate Program is simply one of "fine-tuning" the existing structure. Each orientation within the program, discipline, coaching and teaching, offers a great amount of latitude and scope. Each area should have a competent coordinator who will guide the particular orientation in accordance with the aims and objectives. The main emphasis should be on a qualitative totality which will allow students to progress with a high degree of confidence into the area of their choice after their core exposure.

Unique Problems: Some hard decisions will have to be made in the area of Dance. Under the very able guidance of Donna Peterson and Ron Porter, there has been a great increase in the quality and number of course offerings; student enrolment has been ever increasing in this area.

At the same time, there is a recognized awareness that those in Dance would like to expand even more. Whether Dance should expand, and with the expansion more faculty hired and space allocated, or whether the resources should be channelled into other areas is a question which must be answered.

There appears to be a need to develop an effective instrument to evaluate candidates for the Physical Education program. At the present, decisions are based almost entirely on academic performance and while this is desirable, some sort of audition similar to those employed in the Faculty of Music would not only complement the present policy, but would also aid in developing higher quality Physical Education graduates.

The other major area of concern revolves around the central notion that the present program is woefully handicapped by a lack of facilities. It should be noted that the present teaching area, Thames Hall, was constructed in 1948 at a time when the Physical Education enrolment was considerably lower than the present. While other athletic facilities have been built on campus, these have been primarily of benefit to those outside the Undergraduate Physical Education Program. There is a pressing need for laboratory and classroom space which would best be solved with the addition of a new building.

GRADUATE STUDY AND RESEARCH PROGRAM

ALBERT V. CARRON, CHAIRMAN

Enrolment and Courses: In the 1975-76 school year, there were a total of thirty-three full time and twenty part time students registered in both the Fall and Winter terms. In addition, eight students enrolled in the Summer School graduate class.

The faculty offered fourteen one-term courses, eight in the Fall term; six in the Winter term and two in Summer School. Also, ten students were enrolled in PE 555 (Individual Study and Research).

Degrees Awarded: Four M.A. degrees in Physical Education were awarded at Fall Convocation; all of these students successfully completed the requirements within the Thesis route. At Spring Convocation, five students received M.A. degrees, four via the Thesis route and one via the Comprehensive route.

Graduate Assistantships: Thirty-one students received teaching and research assistantships with the total support being $60,650. In addition, one student was the recipient of an Ontario Government Scholarship.

Faculty: The Graduate Faculty underwent considerable change in 1975. Graduate Chairman, Professor Frank Hayden, resigned to become Director of the School of Physical Education and Athletics at McMaster University; Professor (and Assistant Dean) Garth Paton became Dean of the Faculty of Physical Education at the University of New Brunswick; and Professor John Richardson took a two year leave of absence to join the Federal Government.

The Faculty of Graduate Studies approved the addition of six faculty to the Graduate Program Committee: Professors Bonnie Bennett, Eric Buckolz, Frank Cosentino, Donald Morrow, Harold Staples and Ronald Watson. Professor Bennett became the first full time female graduate faculty member in Physical Education at Western.

Three internationally known scholars were Visiting Professors on faculty. During the Summer term, Professors Albert Taylor (University of Montreal) and Jerry Dempsey (University of Wisconsin) each taught a three-week course in the general area of exercise physiology. Professor Laura Huelster (University of Illinois) offered a graduate course in administrative theory and practice in the Winter term.

Goals Achieved: In the area of program development, a proposal for a specialized program in the Art and Science of Coaching was approved by the faculty and presented to the Dean of the Faculty of Graduate Studies. He, in turn, relayed it to OCGS for examination.

Considerable progress was made in both the Bioscience and Social Science Ph.D. proposals. Both proposals (including the University of Windsor proposal and interface statement for the Social Science proposal) were completed and relayed to the Dean of the Faculty of Graduate Studies. The expectation is that the Bioscience proposal will undergo internal appraisal in the Fall of 1976 after a senior scholar in this area has been appointed to faculty.

The Social Science proposal must be rewritten to reflect a joint program with the University of Windsor (as contrasted with a cooperative program). In addition, the primary people must be appraised and a senior scholar added to the faculty.

Organization and administration of the Program was facilitated by the development of a Policy and Procedures Manual. As a result, policies and guidelines formalized in past years were made easily available.

The current class of students made exceptional progress in the development of a Thesis Prospectus. The expectation is that greater numbers of students will now complete the M.A. degree in one calendar year.

New Goals Proposed: The Coaching Specialization Program should be advertised to attract top quality students. Additional classes specifically related to coaching (e.g. Strategy of Games, Personnel Management) should be developed to contribute to the growth of a truly unique coaching stream.

Greater faculty involvement in ongoing research publication and presentation at professional meetings is necessary if the Faculty is to retain a position of prestige.

An active recruitment program is necessary in order to attract top calibre students.

Unique Problems: The job market is such that students are electing to take two years to complete degree requirements. (This occurs in spite of direct attempts on the part of the Faculty with regards to policy to have them out in one year.) As a result, there are extra burdens on Faculty time, laboratory space and office space.

A formalized inventory system is required in order to manage the lab areas and equipment adequately. The university and granting agencies have invested a significant amount of money into these areas and some record of this output seems mandatory.

The amount of space available for various laboratories continues to be inadequate. This problem will be compounded with the introduction of the Bioscience Ph.D. degree.

Faculty responsibilities are often divided between two or three Programs. As a result of this and the attendant heavy time commitments, there is the very real possibility that graduate research, writing, teaching and thesis supervision do not receive the emphasis required.

PHYSICAL RECREATION AND INTRAMURALS PROGRAM

R. E. ZEISNER, CHAIRMAN

In almost every respect, 1975-76 was a banner year characterized by growth. This growth has not been in terms of new programs; in fact, very few new activities were introduced and several, including tackle football in the men's competitive sports schedule, were eliminated. Growth was represented by the dramatic increase in the number of people attracted to the activities of the program.

NON-CREDIT SPORT SKILLS INSTRUCTION

Generally speaking, the high quality of instruction in this sub-program was maintained while registrations climbed to 2,310 - a 55% increase over last year. In the non-aquatics activities, Professor Funston instituted a course and instruction evaluation procedure by which it was discovered that in all activities except tennis the students were well satisfied by the course work and instruction provided. In the case of tennis, quantity prevailed over quality because students were literally battering down the door to register. To accommodate them, courses were shortened and student/teacher ratios were raised. Through resultant negative feedback from instructors and students, it was learned that procedures must be revised to provide better instruction, albeit to fewer students. If the tennis boom continues, serious consideration will be given to renting courts in the Thompson arena for instructional purposes. In the aquatics courses, coordinated by Professor Stewart, the fine quality of instruction was confirmed by the high success rate of our students in the Red Cross and Royal Lifesaving Society tests administered by external examiners.

Goals Achieved: Registration procedures have been revised to be more efficient and equitable.

Coordination with the Department of Summer School and Extension has been completed so that now the entire dance program will be handled through that office.

Wherever possible, class schedules were altered for the convenience of the participants.

Goals Proposed: Continued efforts will be made to satisfy the demands for high quality instruction in recreational skills. Money will not be a problem in the foreseeable future since registration fees offset most of the costs of instruction.

One final note. This sub-program is of particular importance because it is the one through which we address the needs of many women and children. For example, in non-aquatics activities there were 843 female and 314 male registrants. In aquatics, some 727 of a total 1,153 registrations were by children of faculty, staff, students and alumni.

The table below lists the activities and number of registrations.

ACTIVITY	ADULTS	CHILDREN	
Beginning Archery	7		
Beginning Ice Skating	42		
Intermediate Ice Skating	20		
Ladies Fitness Class	167		
Modern Dance	50		
Social Dance	194		
Beginning Squash	149		
Intermediate Squash	53		
Beginning Tennis	379		
Intermediate Tennis	96		
	1,157		1,157
AQUATICS			
Moms/Pops & Tots		143	
Pre-Beginner		103	
Beginner	122	106	
Junior Red Cross	57	128	
Intermediate Red Cross	20	113	
Senior Red Cross	20	55	
Bronze	57	59	
Leaders	20		
Award of Merit	32		
Distinction	22		
National Life Guard Service	20		
Synchronized Swimming	29		
Springboard Diving	27	20	
	426	727	1,153
TOTAL REGISTRATIONS			2,310

COMPETITIVE SPORTS

Registrations increased by 21% in co-ed sports, 22% in men's sports and 57% in women's sports. The extra workload was absorbed mainly by a large corps of student assistants who acted as convenors, coordinators, referees-in-chief, and officials of various sorts. These young people make a contribution of immeasurable importance through their energy, enthusiasm and fresh ideas.

Goals Achieved: Publicity was increased through the various campus media. Campus Sport newspaper played an important role.

A handbook was prepared and distributed to convenors and unit representatives in women's sports.

Officiating was generally upgraded.

Steps were taken to equalize competition in most league sports for both men and women.

A successful transition was made from tackle to touch football in the men's activities.

Goals Proposed: To improve further the quality of officiating, particularly in men's hockey and touch football.

To revise the point and award systems.

To improve the orientation program for student assistants.

Unique Problems: The greatest challenge will be the scheduling of facilities to accommodate all those who wish to participate. Next year, football will be played until 11:00 p.m. on lighted fields. Basketball may have to be scheduled until 12:00 midnight at the University Community Centre. The Thompson arena has already been scheduled until 2:30 some mornings for men's hockey games. These extended hours result in problems involving budget, staff and safety.

Activities and number of participants are presented in the following table.

ACTIVITY	MEN'S	WOMEN'S	CO-ED
Touch Football	638	74	247
Softball	154	67	259
Golf	62	8	
Soccer - 11 man	351		
Track & Field	65	43	
Tennis - Singles, Doubles, Mixed	128	60	54
Cross-Country Run	117	73	
Volleyball	244	465	282
Basketball	645	370	127
Bowling - 5 and 10 pin	306	66	74
Table Tennis - Singles & Doubles	22		10
Hockey	765	101	
Squash - League and Singles	126	23	
Waterpolo	68		
Badminton - Singles, Doubles, Mixed	86	82	60
Swimming and Diving	50		
Handball - Singles and Doubles	15		
Wrestling	24		
Lacrosse	85		
Paddleball - Singles, Doubles, Mixed	30	13	20

Soccer - Indoor 5-a-side	250		
Floor Hockey	682		
Broomball			60
Racquetball - Singles and Doubles	48	13	
	4,961	1,458	1,193

SPORTS CLUBS

The overall picture here shows an increase in memberships. This increase came largely in curling (because of the opening of the Thompson Athletic and Recreation Building), skiing (because of a snowy winter), and badminton. Clubs involving oriental martial arts, fencing, and skydiving experienced a slight decrease in membership.

Goals Achieved: Club executives were advised to improve record-keeping procedures; to operate year round where possible, and to enlist an interested faculty or staff person as advisor. The clubs which attempted to follow this advice benefited from it.

Goals Proposed: Since virtually no progress was made in centralization of club budgets and extramural activities, this will continue to be the major goal.

Membership of each of the sports clubs is listed below:

Aikido Club	15	Rifle and Pistol	59
Archery	30	S.C.U.B.A.	120
Badminton	146	Ski Club	674
Cricket	15	Skydiving	45
Curling	300	Synchronized Swimming	30
Figure Skating	41	Table Tennis	40
Judo	45	Women's Waterpolo	12
Karate	40		
Orienteering	25		
		TOTAL MEMBERSHIP	1,667

EXERCISE REHABILITATION CLINIC

Professor Gonser treated 126 patients of whom 101 were male and 25 were female. They received an average of fourteen treatment sessions each. As in the previous year, the great majority of cases involved treatment to knees and ankles. The relationship of this service to the Sports Injuries TreatmentCentre, yet unclear at this time, will be determined in present discussions concerning reorganization of the area.

PHYSICAL FITNESS APPRAISAL AND GUIDANCE

Professor Bennett counselled fifty-two persons in this service. Last year there was such a heavy demand that users had to wait up to a month for an appointment. To alleviate the problem, registration and follow-up procedures were revised. Publicity was also reduced, but to such an extent that for several weeks there was an insufficient number of users. This will be monitored more carefully next year.

It is recommended that an evaluation be done to determine the long range effects of this service as measured by changes in attitudes and/or activity habits of the users. (This might be an excellent study for someone.)

Meanwhile, the long range plan remains to be the gradual provision of more person-power.

INTERCOLLEGIATE ATHLETICS PROGRAM

R. K. BARNEY, CHAIRMAN

The Intercollegiate Athletics Program has completed its fourth year as an integral unit of the Faculty of Physical Education. The program realized an "athletic year" which has prompted many comments that 1975-76 was perhaps Western's finest year ever in athletics. There is little doubt that in most instances student athletes feel positively that the program's goals are being carried out in a satisfactory manner, i.e., the offering of opportunities for Western men and women to participate at a very high level of competitive sport within a framework of carefully defined educational goals, strict financial accountability, excellently qualified coaching leadership and effective administration.

Western's Intercollegiate Athletic Program has once again demonstrated that it is one of Canada's finest in terms of its quantitative and qualitative characteristics. The administration of the program and its coaching direction are based on a philosophically sound educational model, a counterpart of which would be difficult to identify in North America. The program offers a total of thirty-eight sports - twenty-one for men and seventeen for women. During 1975-76 nearly seven hundred men and women student athletes participated in the program.

Goals Achieved: The 1975-76 schedule of program activities was based on a budget model of approximately $382,000. During the course of the year two supplementary requests totaling approximately $32,000 were approved by the Executive Committee of the Faculty to provide for an addition to the boat house facility at Lake Fanshawe and to cushion the impact of unforeseen inflationary factors. Entire spending for the year, therefore, reached roughly $414,000. A portion of this total (about $18,000) exceeded current revenues and was drawn from a rapidly decreasing reserve.

The ratio of participation in the program by men and women continues to progress toward an equitable position. Women's opportunities in nordic skiing, rowing and cross-country running were considerably improved. The number of women athletes participating in intercollegiate athletics at Western versus the number of men continues to favor the men, but at a rate differential much lower than previously. Presently, the ratio is approximately 2 to 1 (men to women).

Certainly one of the most prominent goals achieved was the individual and collective recognition that Western earned from a regional, national and hemispheric perspective during 1975-76. Once again, Western and the University of Toronto finished in a "dead heat" for the unofficial Provincial Championship for all sports combined (men and women). Conference championships in O.W.I.A.A. competition (women's sports) were achieved in Alpine

skiing (Coach Doug Robinson), Rowing (Coach Kris Korzeniowski), Badminton (Coach Jane Gregory), Tennis (Coach Candy Stothart), Volleyball (Coach Fran Wigston) and Cross-Country Running (Coach Bob Vigars). Conference championships in O.U.A.A. competition (men's sports) were gained in Rowing (Coach Phil Fitz-James), Volleyball (Coach Peter Stothart), Badminton (Coach Dutch Decker) and Squash (Coach Jack Fairs). The majority of all Western teams (men's and women's alike) either finished in the "top four" places of the final league tabulations or experienced a significant improvement over their status of the previous year. At the national level of competition (C.I.A.U. and C.W.I.A.U.) Western men and women athletes distinguished themselves in excellent fashion. Women's Volleyball, under Fran Wigston, retained its title as National Champion. The Wrestling and Swimming/Diving teams of Coaches Glynn Leyshon and Bob Eynon/Keith Stewart respectively, earned runner-up status to the National Champions. Coach Peter Stothart's men's Volleyball team achieved a fourth place finish in the National tournament. Coach Bob Vigars' men's Cross-country qualifying runners earned a third place at the National championship meet in Victoria. At the hemispheric level Coach Jack Fairs' Squash team, the finest in Western's history, followed their O.U.A.A. championship with a third place finish in the United States Intercollegiate Tournament, finishing only three points behind the University of Pennsylvania and one behind Harvard. In addition, Western coaches continued to provide outstanding leadership in both Provincial and National bodies pertinent to their particular sports. Glynn Leyshon coached a segment of the Canadian National Wrestling Team at competitions in Cuba and Israel. To his distinction, Leyshon was one of three finalists in the Air Canada Amateur Sport Coach of the Year Award. Basketball coach, Doug Hayes, was named as the O.U.A.A. West Division Coach of the Year in recognition of his leadership in bringing Western's basketball program to a strongly competitive level.

Certainly not to be overlooked in reviewing the subject of goals achieved, the first full year of utilization of the new J. Gordon Thompson Building facilities have meant much to the growth, health and status of curling, hockey and indoor track and field. Attendance at track and field meetings was excellent, and ice hockey games produced an almost ten fold increase in spectators over that realized at the London Gardens. Coaches Ron Watson,* Bill L'Heureux, Bob Vigars and Bob Zeisner/Candy Stothart are to be commended for the manner in which they have applied themselves to their particular sports in the building as well as for the way that they conducted the six Provincial University championships held in the Thompson Building during the month of February, 1976.

Not to be overlooked in the way of achievement during the 1975-76 year was inauguration of Western's first annual Mustang Day. A throng of more than four thousand people visited the University campus on Saturday, January 10th to witness a variety of competitions involving Mustang teams and their opponents. All athletic events and campus parking were free of

*Coach Watson was elected by his peers as 1976-77 President of the Canadian University Hockey Coaches Association.

charge to the public. The sport spectacle was most satisfactory from the standpoint of participant and viewer alike. In general, the event did much to feature the University of Western Ontario campus, its excellent facilities (new and old) and the quantitative and qualitative dimensions of its athletic program. This event will be repeated in future with modifications and added features that will make the day an even more exciting outing for London citizens and their families.

The administrative core of the program continues to refine its operational features and the manner in which it carries out its mission. For the first time in Western's athletic history a full time Sports Information Officer is in residence. His achievements have done much to showcase and reward the efforts of Western's outstanding coaches and student athletes. Clare Dear's innovations in this position augur a bright future. Terry Haggerty, as business manager, has again been a key person in the program. He has designed and implemented new procedures in purchasing, budgeting and scheduling which have had a positive impact on the overall operation of Intercollegiate Athletics. During these challenging inflationary times, the financial health and stability of the program is directly attributable to his intelligent and energetic handling of almost daily crises. Candy Stothart, as Vice-Chairman of the Program, has been given well deserved recognition by her peers by being named President-Elect of the O.W.I.A.A. - certainly a vote of confidence.

Goals Proposed: During inflationary times the successful reconciliation of expense and revenue becomes extremely challenging. Judicious spending and strict accountability will continue to be the theme stressed in the future, just as it has been in the past.

In the dual areas of pool and gymnasium space, demands by other programs on the available facilities are having a serious effect on the carrying out of intercollegiate athletic practices and scheduled contests.

Women vs. Men Sports Parity is probably more commendable here at Western than in most universities in North America. Yet much can be done in terms of developing still more opportunities for women as well as in improving coaching leadership for women in certain sports. In a faculty where the women-to-men ratio of faculty members is quite disparate, this problem has typically been countered by the engagement of off-campus, part time coaches, sometimes quite successfully and at other times, less so. During the past year a special committee was struck for the purpose of analyzing the status of women in sport at Western. One negative finding pinpointed the dearth of women coaches. A dedicated effort will be made to remedy this shortcoming.

We continue to be faced with the question of growth vs. quality. The problem, and indeed its solution, seems to be coming into focus as the coaching staff assesses the recommendations of our Committee on the Future, a check and balance for containing the program within the resources and facilities currently at our disposal or foreseen within the future.

There is some concern in the program over the amount of workload credit that particular coaches receive for carrying out their responsibilities. A survey attempting to pinpoint and clarify the concern was carried out by Professor Al Mikalachki of the Business School. The overriding result was a recommendation to the Executive Committee of the Faculty for an all encompassing analysis of workload allotment, not only for coaching duties, but for teaching and research assignments as well. It is hoped that such an overview, together with recommendations, will be ready for effective use by no later than May 15th of 1977.

Problems: The most pressing problem facing Intercollegiate Athletics is the question of being able to continue financing its operation in the positive way that has been the pattern in the past. Even though we have been fortunate here at Western in being able to meet our needs through increased revenue production, coupled with sacrifice and judicious planning, the future does not appear to bode well. The chief items of concern lie in the two areas of coaches' salaries and rental costs of facilities in the J.Gordon Thompson Building. Approximately 60% of the Intercollegiate Athletics budget is consumed by the salary component, a figure that will increase annually under current incremental patterns. The Intercollegiate Athletic program is appreciative of the help and cooperation contributed by the University and recognizes the difficulty that the assumption of upwards of $200,000 in salaries would have on the budget superstructure . To provide a solution, it would appear that some type of cost indexing must be explored and implemented at the earliest possible moment. Not to be forgotten, also, is the fact that rental costs for facilities in the J.Gordon Thompson Building have, in just one year's time, risen by 50% in relation to the use of that building's facilities by the Intercollegiate Athletic program. If such a trend continues, it is quite possible that the program may have to forego the luxury of carrying out many of its activities in the building - a state of affairs which would be viewed with utmost concern and anguish by all members of the program.

Conclusion: Despite some hardships, the program is in a relatively good state of health. It is sincerely believed by the Chairman, and he has publicly so stated on many occasions, that the overall coaching staff at Western cannot be matched anywhere in Canada, and perhaps not anywhere in North America. Western's coaches are involved in scholarly production related to their sport or sub-discipline within physical education. They have assumed active leadership roles in those sports bodies whose mission it is to nurture and develop sport in Canadian society.

At the same time, it can be argued most strongly that Western has consistently demonstrated and, in fact, has provided vigorous leadership among Canadian Universities to preserve the high standards and ideals of

amateur sport and have consistently resisted the forces of economic commercialism that have so eroded intercollegiate athletic programs at literally hundreds of North American universities, including many in Canada.

Intercollegiate Athletics here at Western are financed in large measure by the student body whose monies are entrusted by them to the Faculty of Physical Education with confidence that the Faculty will provide the very best effort possible in terms of opportunities, leadership and accountability. Together the Faculty of Physical Education and the program of Intercollegiate Athletics carry on such custody and discharge of responsibilities in a manner harmonious with the philosophy underlying their mutual goals and objectives.

HONORS AND AWARDS

NATIONAL AND INTERNATIONAL OFFICES HELD AND AFFILIATIONS

Fairs, J.R.
Nominee for the L.B. "Mike" Pearson Award.

Leyshon, G.
Finalist in Air Canada Amateur Coach of the Year Award.

Peterson, D.
National Chairman, Dance Committee, Canadian Association for Health, Physical Education and Recreation, 1975-76.

Stothart, C.
President-Elect, Ontario Womens' Intercollegiate Athletic Association, 1975-76.

Watson, R.
President, Canadian University Hockey Coaches Association, 1976.
Secretary-Treasurer, Canadian Hockey Coaches Association, 1975-76.

Zeigler, E.F.
President, International Philosophic Society for the Study of Sport.

Delivered M.L. Howell Lecture at Annual Meeting, North American Society for Sport History ("The Future as History in Sport and Physical Education").

FACULTY OF SCIENCE

REPORT OF THE DEAN

PROFESSOR ANDREW E. SCOTT

On Thursday, June 10, 1976, the day of the Faculty of Science Convocation, Dr. Gerhardt Herzberg, Nobel Laureate and distinguished Canadian Scientist, officially opened the new addition to our Chemistry Building. Thus the Faculties' building requirements should have been met - for the time being at least - but alas this was not so. There still exists an urgent need for space in Biology. This is a direct consequence of the near moratorium on capital expansion declared by the Province in 1971 which forced cancellation of a Biology Building planned at that time, coupled with ever increasing enrolments in the discipline. The space shortage in the Department of Zoology received special emphasis recently when both referees carrying out an appraisal of the department made mention of it in no uncertain terms! The sub-standard conditions of our animal holding facilities have also been pointed out by the Provincial authorities who licence such premises and we suffer the ever present threat of closure from that source.

In addition to the above difficulties, it is becoming clear that the funds available for cyclical renewal for the coming year will fall considerably short of expectations. It is also clear that the current band-aid treatment of dealing with space shortages by the continual alteration of existing facilities will have serious long term effects upon the Faculty of Science unless some concurrent relaxation of capital restrictions takes place soon. We can only hope that the Ontario Council on University Affairs will prevail upon Government to soften its stand in these matters.

The inflationary pressures noted in last year's report continue to plague us. The Faculty of Science by its very nature maintains a large inventory of equipment and consumable supplies. We are finding the problem of meeting our obligations to the students one of increasing difficulty as the costs continue to soar, often by as much as 15-20% per annum.

I OLIM CIVES

The members of the Faculty of Science were greatly saddened by the sudden death in February, 1976 of Dr. Roger J. Rossiter, friend and colleague, who as a member of the Department of Biochemistry, was also a member of the Faculty of Science. His pleasant personality and wise counsel will be greatly missed by us all.

II FACULTY ACTIVITIES

(a) Honors and Awards: The year has again been marked by a number of important awards and distinctions. We congratulate the following:

Dr. J.B. Stothers of the Department of Chemistry has been elected a Fellow of the Royal Society of Canada.

Dr. J.F. King of the Department of Chemistry was co-winner of the Merck, Sharp and Dohme Award of the Chemical Institute of Canada.

Dr. J.R. Bolton of the same department was awarded the Noranda Lecture Award, also of the Chemical Institute of Canada.

Two O.C.U.F.A. teaching awards were made to members of the Faculty of Science. They are Dr. D.R. Bidinosti of the Department of Chemistry and Dr. D.B. McMillan, a member of the Department of Zoology.

(b) Faculty Notes

Dr. H.C. Clark who has served the Department of Chemistry, the Faculty of Science and the University with distinction during the past 10 years, has resigned to take up the post of Vice-President (Academic) at the University of Guelph. We wish him all success. Dr. J.B. Stothers, Professor of Chemistry, has been elected Chairman of the Department for a five year term in his stead.

Dr. J.H. Blackwell has relinquished the Chairmanship of the Department of Applied Mathematics on the expiry of his term of office. I wish to take this opportunity of thanking Dr. Blackwell for his efficient and conscientious leadership of the department since its formation in 1967. Much of the credit for its establishment and for its current state of excellence must go to him. We wish him well in his new post as Executive Assistant to the President (Planning). Dr. Blackwell retains his appointment as a professor in the department.

Dr. S.C.R. Dennis assumes the position of Acting Chairman pending the appointment of a successor to Dr. Blackwell.

Dr. M. Locke, Chairman of the Department of Zoology, has had his term as Chairman renewed for three years. During part of the first year of his reappointment, Dr. Locke will take study leave.

Dr. W.H. Wehlau, Head of the Department of Astronomy, has been re-elected to a second term as Vice-Chairman of the Scientific Advisory Committee of the Canada - France - Hawaii Telescope.

Dr. Wehlau continues as Chairman of the Spectrographic Working Group. He was also re-elected Chairman of the Astronomy Discipline Group ACAP and was recently appointed external member of the Counseil de Direction, Observatoire Astronomique du Quebec.

Dr. W.S. Fyfe, Chairman of the Department of Geology has been appointed a Vice-Chairman of the International Geodynamics Project. He will represent Canada at a forthcoming meeting in Sydney, Australia.

Dr. P.A. Forsyth, a member of the Department of Physics and Director of the Centre for Radio Science, will be Chairman of SCITEC for the coming year. He is undertaking a major effort to widen the base of individual support for SCITEC and hopes to make the organization more effective in generating public support and understanding for Science in Canada.

Dr. C.M. Carmichael of the Department of Geophysics, continues as Chairman of the Operating Grants Committee of the Council of Ontario Universities.

(c) Promotions

The following promotions were approved effective July 1, 1975.

Promotion to Professor

Dr. R.W. Hodder - Department of Geology
Dr. A.C. Lenz - Department of Geology
Dr. J.E. Steele - Department of Zoology

Promotion to Associate Professor with Tenure

Dr. J.M. Bennett - Department of Computer Science
Dr. P. Milnes - Department of Mathematics

Promotion to Associate Professor

Dr. J.B. Florence - Department of Mathematics

(d) Sabbatical Leave

The following were on sabbatical and/or study leave during 1975-76

Dr. A.R. Allnatt (Chemistry), Dr. T.K.R. Bourns (Zoology), Dr. J.M. Carroll (Computer Science), Dr. A.W. Day (Plant Sciences), Dr. J.B. Ehrman (Applied Mathematics), Dr. D. Fahselt (Plant Sciences), Dr. J.F. Hart (Computer Science), Dr. H.C.Howell(Chemistry), Dr. I.B. MacNeill (Applied Mathematics), Dr. N.D. MacRae (Geology), Dr. G. Thierrin (Mathematics).

III THE FACULTY AND DEPARTMENTS

As I have stated on previous occasions, it is not possible in a short report such as this to do justice to all the activities of the departments. The following list is, therefore, far from being exhaustive.

(a) The Visiting Scientists Program

One of the most important activities in our academic calendar is the constant flow of distinguished visitors to the faculty and departments. Of necessity, financial exigencies control the extent to which we are able to carry on this program but we attempt to maintain it at as high a level as possible. One particular example is the Visiting Fellows program of the Centre for Chemical Physics which is now bringing to the campus distinguished scientists to work and to lecture. The departments too have their short term visitors and, in addition, there are three prestigeous lecture series; the Biology Colloquium, the Elizabeth Laird lectures of the Department of Physics, and the University Lecture in Chemistry.

This year, the speakers in these lecture series were, respectively, Professor S. Brenner F.R.S., University of Cambridge, Professor J.C. Polanyi O.C., F.R.S., University of Toronto, and Professor R.J.P. Williams F.R.S., University of Oxford.

(b) Forward Planning

Two advisory committees were formed during the year. The first of these chaired by Miss A.E.M. Bode, Assistant Dean, is charged with a study of possible re-alignments in the Mathematical Sciences with particular reference to statistics and the teaching of first year calculus.

The second committee chaired by Dr. A.M. Wellman, Associate Dean, is considering possible re-alignments in Biology. This committee is also preparing the ground for a review of the Biology Program which will take place in October, 1976.

(c) Department Notes

Applied Mathematics: The second Canadian Symposium on Thermodynamics was held early in June and was judged to be a great success. This Symposium series is primarily due to the efforts of Dr. S.C.R. Dennis, Acting Chairman of the department.

Astronomy: Dr. J.M. Marlborough was a member of the organizing committee for the International Astronomical Union Symposium on Be and Shell stars held at Cape Cod during the year. He presented an invited review paper at the symposium.

Chemistry: The 1975-76 year has seen the opening of the new Chemistry Building addition, which will provide us with much needed space for classrooms andservice facilities. Also during the year, negotiations were completed to provide for the separate incorporation and interim financing of Photochemical Research Associates. With a promising increase in the volume of business during the past 12 months, this commercial arm of the Photochemistry Unit gives every indication of success for the future.

The department also played a major role in the organization of the Annual Conference of the Chemical Institute of Canada held in London from June 6-9, 1976. Dr. C.J. Willis was Conference Chairman.

This year saw the retirement of Mrs. H. Holland after many years of excellent service as secretary and also of Mr. R. Illsley, Storekeeper, who had been on a post-retirement appointment for some time. We wish them both a long and happy retirement. Our best wishes are also extended to Mr. P. Johnson, Glassblower, on completing 25 years with the University.

Computer Science: A new honors program in Computer Science has been designed, and will be offered in 1976-77. The need for this program reflects the rapidly changing nature of this young discipline. Also in connection with these changes, a course in mini computers was introduced during the year and has been well received by the students.

As the result of an award from the Academic Development Fund, the department was able to instal a small dedicated facility for introductory teaching using interactive computing. This has been a great success. Not only does it reduce the load on the main facilities in the Computing Centre, but it also acts as a motivating influence on the students with whom it is very popular.

Geology: A complete revision of the undergraduate program is being undertaken and the new fields of organic geochemistry and fuels are being explored.

The department continues to offer an annual workshop for high school teachers which is funded by Shell. On the international scene, the department continues to hold its own. Dr. A. Dreimanis acts as co-ordinator for Canada on Ice-age correlations while Dr. R.W. Hutchinson has been involved in an Earth Science Education program in Columbia sponsored mainly by the U.S. Government. Professor A.C. Lenz was recently appointed leader of "Project Ecostratigraphy", one of the international geological correlation projects.

Geophysics: There were no major changes in course offerings during the year with the exception of the addition of a geophysics course designed mainly to serve the senior geology student. The course which emphasizes exploration methods, and covers some of the pure aspects of solid earth geophysics, is a good example of interdepartmental co-operation.

Mathematics: A new three year B.Sc. program in Mathematics and Computer Science was approved by Senate adding to the growing number of joint B.Sc. programs being introduced into the Faculty. The program will take effect in September, 1976.

Professors F.P.A. Cass, W. Holsztynski and R.F.E. Strube organized a "Conference on the Algebraic and Topological Properties of Singularities" held on March 12-13, 1976. The invited speakers were the distinguished Professors Heisuke Hironaka from Harvard University and John Mather from Princeton University. About forty mathematicians from Canada and the United States attended.

Physics: The department has intensified its efforts to improve liaison with the high schools and in partial fulfilment of this objective has organized professional development days for science teachers.

The department has also had a long history of active involvement with the London and District Science and Technology Fair. This year the Fair, which was the largest to date, was under the Chairmanship of Dr. P.W. Whippey.

Dr. H.I.S. Ferguson has co-ordinated an important project for both the Faculty of Science and the University. This project is aimed at establishing an inventory system to ensure the effective use, replacement and maintenance of our equipment.

Plant Sciences: There has been a gratifying percentage increase in undergraduate course enrolments during the year outside core Biology. However, space problems continue to plague the department, a component part of the more general space shortage in Biology as a whole.

The department continues to be represented on various national and international committees.

Mrs. E. Liddle has retired as departmental secretary, a post she has held with distinction for many years. Our best wishes go to her for a long and happy retirement.

Zoology: The department graduated 36 Honors Zoology students in June 1976, the highest number in any department in Science. Many courses are now up to maximum enrolment. I have already alluded to the severe space shortage. Although the recent acquisition of space from the Department of Chemistry will somewhat ease the position next year, it is hardly equivalent to the 91% increase in space approved by SCUD, Senate and Board in 1971, the year in which the near moratorium in capital expansion was introduced.

IV RESEARCH ACTIVITIES

There is great concern in the scientific community in Canada about the recent cuts in funds for basic research imposed by the Federal Government. In these days of burgeoning inflation even the maintenance of the status quo in research funding is equivalent to a rapid reduction in spending power. Every means is being taken to persuade Government to reverse this situation and some satisfaction can be taken from the appearance in Canada of a unity of purpose amongst scientists which has been sadly lacking in the past. However, if irreparable damage to basic research in Canada is to be avoided, specific action must be taken very soon.

Despite the dark overall picture, there are some bright spots on the local scene and I list some of our recent contributions. Once again this list cannot be exhaustive - greater detail is to be found in individual departmental reports.

A joint project on High Resolution Infrared Astrophysics has been initiated between the Departments of Astronomy and Physics funded by a grant of $55,000 awarded from the Academic Development Fund. This grant will provide funds for the acquisition of a rapid scan Michelson Interferometer for Fourier spectroscopy.

The Richard Ivey Foundation has granted $30,000 towards the acquisition of a Digicon detector with a further $20,000 being donated from the Academic Development Fund. This instrument will open up a new field of research in the Department of Astronomy by permitting the determination of precise line profiles in the spectra of stars. The principal initiator of the project is Dr. D.F. Gray.

The Department of Chemistry has expanded its liquid helium facility on a faculty basis in order to make this important commodity available to the whole research community. In addition a generous grant of $50,000 from the National Research Council will permit the purchase of an XL-100-12 NMR spectrometer. This machine will help to keep the department amongst the leaders in this field and will provide a powerful tool for both teaching and research.

In the Department of Computer Science the Machine Vision Laboratory, funded by a National Research Council major equipment grant, is now firmly established and provides an exciting facility for both faculty research and M.Sc. thesis and project work. Work on the application of computer technology to provide Braille material continues with financial assistance from Academic Development fund and the Lions' Clubs of London.

The Department of Geology reports several interesting research undertakings. With the declining NRC support already referred to, other sources of funding have been actively sought and with some success. This year outside funds amount to close to 50% of the total NRC support. Special activities worthy of note are as follows:

(1) The broad efforts of many members of the department in submarine ore deposits was recognized in a special report in Science entitled, "Seawater and Ore Deposits" which was dominated by the Western contribution.

(2) Probably the most detailed chemical studies on tropical soils ever undertaken have now been completed and will shortly appear in published form. In these studies the concentration of about 60 elements in soils of the Amazon basin have been measured. The project is funded entirely by the Brazilian Government.

(3) The joint project with Dr. R.G.E. Murray in the Department of Bacteriology and Immunology on the adsorption of metal ions on cell walls continues and has been recognized by the award of a NRC co-op grant.

(4) The joint project with Dr. G.M. Bancroft of the Department of Chemistry on ESCA studies of surface absorption has begun to bear fruit. One of the first geochemical papers in this field has recently been accepted for publication.

The Department of Geophysics continues to maintain a very active research program in the fields of Age Determination and Isotope Studies, Exploration Methods, Geomagnetism and Paleomagnetism, Heat Flow, Physical Properties of Earth Materials at mantle conditions and seismic studies. Complete details are to be found in the annual report of the department.

In addition to the conference noted earlier in this report, members of the Department of Mathematics have been active in organizing research seminars, a total of ten being held throughout the year. One of these was a joint seminar with the Department of Computer Science on Automatic and Formal Languages. Professor G. Viennot of the University of Paris was the invited speaker. Another visitor to the department was Professor J.W.P. Hirsehfeld from the University of Sussex who lectured in algebraic geometry.

The research programs in the Department of Physics have been maintained against mounting financial pressures. A strengthening influence has been the weekly colloquium series which has attracted a good attendance, including senior undergraduate students. A number of joint colloquia were held with the Department of Astronomy. In addition, the department has benefited from many seminars arranged through the Centres for Chemical Physics and Radio Science and the Theoretical Physics group.

During the past year, the Microtron Project in the Department of Physics has undergone a major change. Atomic Energy of Canada Limited was forced to amend the original contract for the development of a 25 MeV therapy unit but indicated a desire to continue work on microtrons. A new contract was negotiated to permit upgrading and further testing of the existing 18 MeV microtron as a basis for a decision whether or not the company should continue the long term development of the machine. Substantial improvements have been made in the present machine, and extensive measurements of operating characteristics are in progress.

The research program of the Department of Plant Sciences continues to flourish. During the year, Dr. J.B. Bancroft, Chairman of the Department of Plant Sciences, spent some time at the John Innes Institute in Norwich, England of which he is a Senior Visiting Research Fellow. This liaison with a prestigeous Research Institute is highly valued. Dr. Bancroft continues to foster an interest in multi-discipline research.

It is gratifying to note the ever increasing research activity of the faculty of the Department of Zoology demonstrated by their research funding, the number of graduate students and their participation at national scientific meetings. Research funding is at an all time high in the face of NRC cutbacks and ever increasing competition. Since the 1970-71 year, this funding has increased from $91,650 to $276,944, i.e. by over 200%.

ACAP Assessments

During the year, the Mathematical Sciences in the Province of Ontario underwent assessment by ACAP. At Western, the Departments of Applied Mathematics, Computer Science and Mathematics underwent appraisal. We await the reports.

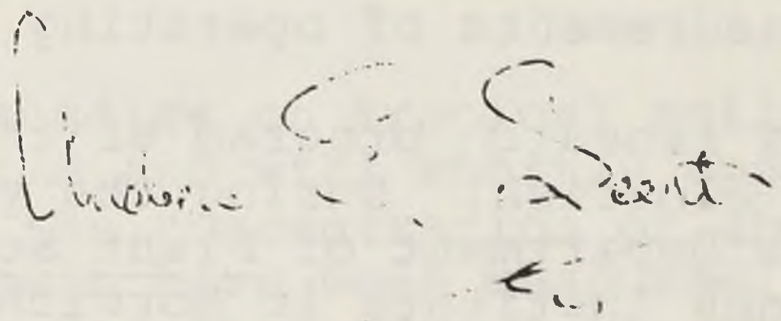
Research Centres

The three formalized research groupings in the Faculty of Science continue to show good progress. They are the Photochemistry Unit, the Centre for Radio Science and the Centre for chemical Physics. Since their activities are fully documented elsewhere, I will not elaborate further in this report.

During the year, the report of the Vice-President's ad hoc committee on Research Centres in Science and Engineering was approved by Senate and Board. This report, which sets forth guidelines for the establishment and operation of formalized research groupings, will be implemented in July, 1977 at which time existing groupings will be brought into line with the recommendations.

V CONCLUSION

In conclusion, I wish to record my thanks to the members of the faculty and staff of the Departments of the Faculty of Science for their many contributions made throughout the year. In no small measure the same applies to my Associate and Assistant Deans and to the staff of the Dean's Office. To them, also, goes my grateful acknowledgement.



Faculty of Social Science

ANNUAL REPORT OF THE DEAN, 1975-76

1. Enrolment

a) Undergraduate: Figures on undergraduate enrolment in Social Science courses are summarized in Tables 1 and 3 for the period 1971 to 1976. I would like to draw attention to the following points:

i. In 1976-76 enrolment in Social Science courses made up about 45 per cent of all intramural course registrants in the Faculties of Arts, Science and Social Science. In other words, the long-standing burden of this Faculty has remained the same.

ii. Reflecting the general University policy on restricted enrolment, the Faculty of Social Science kept its total enrolment growth to a minimum. Within the Faculty, however, enrolment fluctuations followed their unpredictable pattern. Rates of change in course registrants ranged from a decline of 6 per cent in the Department of Anthropology to a growth of 14 per cent in the Department of Geography. Honors enrolment also exhibited erratic changes. Thus, registrants in Honors Anthropology courses, following a number of years of rapid growth, declined by 12 per cent; those registering in Honors Political Science courses increased by 26 per cent; and in Geography the course registrants increased by 27 per cent.

iii. A pattern seems to be establishing itself in the proportion of students registered in the 20-level and, with less clarity, in the General and Honors courses within the Faculty as a whole. About 38 per cent of the intramural Social Science course registrants were enrolled in 20-level courses--about the same proportion as in previous years. Those enrolled in General courses accounted for about 28 per cent of course registrants (compared to about 28 per cent last year) and circa 34 per cent in Honors courses (about 32 per cent last year).

b) Graduate: The unstable Provincial picture of Graduate studies has not, so far, found its reflection in this Faculty. The total growth of Graduate enrolment has been somewhat moderated: there were 448 Graduate students enrolled in this Faculty, as compared to 431 last year. Of these students, 188 were studying for their Ph.D.'s, and 260 for their M.A.'s. This represents a slight decline in the M.A. students (from 267 the previous year) and an increase in the Ph.D. students (from 164). Over the past five years, there seems to have been a relative stability in the enrolment of M.A. students (246, 233, 244, 267 and 260) accompanied by a steady growth of Ph.D. students (from 151 to 188 over the same period). Within the Faculty, two Departments accounted for the total growth: Economics and Psychology. The decline in Graduate enrolment within the Department of Geography continued: it fell from a high of 90 in 1971-72 to 51 in 1975-76. In large part, this decline is the result of increased completion rates and the liquidation of long-standing, but fruitless, efforts.

(Revised 2 November, 1976)

TABLE 1

UNDERGRADUATE ENROLMENT IN SOCIAL SCIENCE COURSES
1970/71 - 1975/76

(number of course registrants)

Department		Intramural*			Total	Summer School and Extension**
		1-99 Level	General	Honors		
Anthropology	1970	268	-	-	268	187
	1971	347	-	192	539	252
	1972	501	-	283	784	345
	1973	611	-	233	844	147
	1974	610	24	350	984	209
	1975	613	-	309	922	254
Economics	1970	1150	1563	401	3114	283
	1971	1287	1634	286	3207	332
	1972	1287	1622	331	3240	291
	1973	1609	1859	356	3824	201
	1974	1706	1896	439	4041	408
	1975	1691	2014	393	4098	386
Geography	1970	464	498	638	1600	320
	1971	548	619	623	1790	374
	1972	377	592	605	1574	292
	1973	431	541	542	1514	111
	1974	461	572	618	1651	117
	1975	514	589	786	1889	165
History	1970	605	846	594	2045	587
	1971	789	666	761	2216	619
	1972	939	519	1019	2477	617
	1973	982	525	1220	2727	264
	1974	1037	523	1485	3045	311
	1975	1035	544	1743	3322	562
Political Science	1970	472	623	234	1329	205
	1971	605	628	288	1521	236
	1972	479	699	518	1696	392
	1973	719	527	500	1746	144
	1974	1199	490	541	2230	266
	1975	1036	553	684	2273	418
Psychology	1970	2184	2739	430	5353	2426
	1971	2205	3158	445	5808	2389
	1972	2221	1238	1930	5389	1992
	1973	2545	1581	1486	5612	712
	1974	2268	1524	2027	5819	1115
	1975	2294	1607	2157	6058	1510
Secretarial and Administrative Studies	1970	207	372	-	579	-
	1971	248	229	-	477	-
	1972	155	363	-	518	-
	1973	147	380	-	527	9
	1974	150	366	-	516	13
	1975	131	377	-	508	28
Sociology	1970	1626	1324	-	2950	1177
	1971	1463	1076	143	2682	1694
	1972	1439	1593	446	3478	1467
	1973	1799	1903	394	4096	825
	1974	1924	981	1886	4791	1804
	1975	1884	1026	2028	4938	1445
TOTAL	1970	7439	7965	2654	18058	5404
	1971	7998	8065	3175	19238	6040
	1972	7820	6678	5486	19984	5480
	1973	9251	7362	5349	21962	2450
	1974	9355	6376	7346	23077	4021
	1975	9198	6710	8100	24008	4768

*Intramural, 1973/75 and 1974/75, includes London Evening Classes.
**1973 does not include 1308 Extension and Correspondence registrants.
1974 does not include 1459 Extension and Correspondence registrants.

TABLE 2

GRADUATE ENROLMENT IN SOCIAL SCIENCE 1971/72, 1972/73, 1973/74, 1974/75, AND 1975/76

(number of students)

Department	Master's Degree					Doctor of Philosophy					Total				
	1971/72	1972/73	1973/74	1974/75	1975/76	1971/72	1972/73	1973/74	1974/75	1975/76	1971/72	1972/73	1973/74	1974/75	1975/76
Economics	31	19	14	22	31	40	50	40	35	39	71	69	54	57	70
Geography	55	46	36	35	32	35	31	24	22	19	90	77	60	57	51
History	45	42	62	66	63	15	15	11	12	14	60	57	73	78	77
Political Science	45	50	47	51	42	6	10	11	13	20	51	60	58	64	62
Psychology	42	50	51	52	52	55	65	78	82	96	97	115	129	134	148
Sociology	28	26	34	41	40	-	-	-	-	-	28	26	34	41	40
Total	246	233	244	267	260	151	171	164	164	188	397	404	408	431	448

(Revised 2 November, 1976)

TABLE 3

PERCENTAGE CHANGE IN ENROLMENT (INTRAMURAL) 1972/73, 1973/74, 1974/75, 1975/76

	Undergraduate Course Registrants				M.A. Students				Ph.D. Students				All Graduate Students			
	1972/73	1973/74	1974/75	1975/76	1972/73	1973/74	1974/75	1975/76	1972/73	1973/74	1974/75	1975/76	1972/73	1973/74	1974/75	1975/76
Department	3.9	9.9	5.1	4.0	-5.3	4.7	9.4	-2.6	13.3	-4.1	0	14.6	1.8	1.0	5.6	3.9
Anthropology	45.0	7.6	16.6	-6.3									-	-	-	-
Economics	1.0	18.0	5.7	1.4									-2.8	-21.7	5.6	22.8
Geography	-12.1	-3.8	9.1	14.4									-14.4	-22.1	-5.0	-10.5
History	11.8	10.1	11.7	9.1									-5.0	28.1	6.9	-1.3
Political Science	11.5	3.0	27.7	1.9									17.7	-3.3	10.3	-3.1
Psychology	-7.2	4.1	3.7	4.1									18.6	12.2	3.9	10.4
Secretarial & Administrative Studies	15.9	1.7	-2.1	-1.6									-	-	-	-
Sociology	29.7	17.8	17.0	3.1									-7.1	30.8	20.6	-2.4

TABLE 3A

Graduate Degrees Awarded in Social Science Departments
1971/72 - 1975/76 *

(number of degrees awarded)

Department	M.A.					Ph.D.					Total				
	1971/72	1972/73	1973/74	1974/75	1975/76	1971/72	1972/73	1973/74	1974/75	1975/76	1971/72	1972/73	1973/74	1974/75	1975/76
Economics	30	14	13	20	28	4	7	3	7	4	34	21	16	27	32
Geography	11	3	15	13	16	-	5	5	5	1	11	8	20	18	17
History	11	17	12	16	23	4	5	1	1	2	15	22	13	17	25
Political Science	12	7	12	10	11	-	-	1	1	1	12	7	13	11	12
Psychology	24	25	21	21	34	9	5	6	11	9	33	30	27	32	43
Sociology	11	14	13	21	11	-	-	-	-	-	11	14	13	21	11
TOTAL	99	80	86	101	123	17	22	16	25	17	116	102	102	126	140

* degrees awarded at the fall and spring Convocations of each academic year

The Faculty is looking forward with confidence to a favorable recommendation on, and the acceptance by the various Provincial authorities of, our request for a Ph.D. in Demography within the Department of Sociology. There is little doubt but that the need for highly skilled manpower in the discipline exists in Canada; we have even less doubt about the competence of our Department of Sociology to offer not only the necessary scientific training in Demography but also all the desirable education for the discipline in Sociology generally.

The Faculty also expects a favorable response to its request for an M.A. in Anthropology--apart from Secretarial and Administrative Studies, the only Department in the Faculty not engaged in Graduate education.

c) Completion Rates in Graduate Programs: A recent report issued under the auspices of the Ontario Ministry of Colleges and Universities singled out "pure Social Sciences" for some criticism. One of these was the alleged low completion rate of obtained degrees in the disciplines within our Faculty. Much of the criticism is either unfounded or based on the misunderstanding of the academic process and habits. It is worth noting, however, that while the Ph.D. completion rates in well established programs in this Faculty do not seem to differ significantly, those for the M.A. degree do. A rough calculation of the percentages of Graduates over enrolment seems to indicate a wide divergence between the various Departments. Thus, using figures contained in Tables 2 and 3A, the Department of Economics seems to have graduated more than 88 per cent of its M.A. students over the past five years; Psychology, over 50 per cent; Sociology, about 42 per cent; Geography, close to 31 per cent; History, almost 29 per cent; and Political Science, 22 per cent. Undoubtedly, much of the explanation for this divergence lies in the differing requirements (for example, whether the writing of a thesis is required for the degree or not), but it is not inconceivable that there may be other, less obvious--and perhaps even less desirable--reasons for the comparatively low completion rates in the Departments at the lower end of the ranking order.

d) Awards Ceremony for Graduating Students: As has been the habit of this Faculty since 1972, the Awards Ceremony was held prior to Spring Convocation during which gold medals and other prizes were presented to graduating students. These included the Chancellor's Prizes for the best students graduating in an Honors and a General Social Science program. We were pleased and honored to have had the Honorable John P. Robarts, P.C., Q.C., LL.D., Chancellor of the University, present the prizes to the students.

2. Class Size

The struggle for the best possible combination of efficient use of resources and manpower with effective instruction is becoming more and more intensive. One of the battlegrounds is the distribution of students

TABLE 4

CLASS SIZE BY DEPARTMENT AND PROGRAMME 1975-76

Number of Classes*

1-99 Level	0-10	11-50	51-100	101-150	151-200	201-300	300+
hropology		5	6				
nomics		14	18				
graphy				2		1	
tory		3	2	3	2		
itical Science		8	12				
chology			1			9	
retarial & ministrative Studies		4					
iology						2	4
TAL		34	39	5	2	12	4
General Courses							
hropology	2	5	27				
nomics	1	6	4	1			
graphy	1	8	2	1			
tory	3	9	4				
itical Science				2		1	3
chology		7	2				
retarial & ministrative Studies		1	11			1	
iology							
TAL	7	36	50	4		2	3
Honors Courses							
hropology	9	10	1				
nomics	5	14					
graphy	9	17	4				
tory	12	41	3	2		1	
itical Science	2	20	3				
chology	14	44	12				
retarial & ministrative Studies							
iology	6	20	16	3			
TAL	57	166	39	5		1	

ass = course section.

TABLE 5

TEACHER RATINGS BY DEPARTMENT*

0 (low) to 5 (high)

	All Teachers and Courses Evaluated					
	1974/75			1975/76		
Department	n	$\bar{m}$	δ	n	$\bar{m}$	δ
Anthropology	25	3.4	1.18	23	3.2	1.20
Economics	125	3.1	1.11	117	3.0	1.15
Geography	59	3.5	1.14	57	3.3	1.19
History	107	3.6	1.11	113	3.5	1.15
Political Science	62	3.4	1.14	53	3.4	1.14
Psychology	85	3.1	1.18	90	3.2	1.11
Secretarial and Admin. Studies	19	4.0	.81	19	3.7	1.14
Sociology	70	3.5	1.15	67	3.4	1.13

*Question 10: Overall effectiveness

Notation: n = number of observations
$\bar{m}$ = simple average of all observations in the Department
δ = standard deviation

TABLE 6

TEACHER RATINGS BY COURSE LEVEL AND DEPARTMENT, 1975/76

0 (low) to 5 (high)

	1-99 Level			General			Honors		
	n	$\bar{m}$	δ	n	$\bar{m}$	δ	n	$\bar{m}$	δ
Anthropology	11	2.9	1.18	-	-	-	12	3.9	.93
Economics	46	3.0	1.10	45	3.0	1.17	26	3.3	1.19
Geography	15	3.1	1.25	15	3.6	1.12	27	3.4	1.10
History	37	3.3	1.21	18	3.7	1.01	58	3.8	.99
Political Science	20	3.3	1.08	9	3.4	1.31	24	3.6	1.09
Psychology	14	3.3	1.10	11	3.1	1.05	65	3.2	1.18
Secretarial & Administrative Studies	5	3.9	1.15	14	3.6	1.13	-	-	-
Sociology	8	3.5	1.05	14	3.2	1.28	45	3.5	1.12
TOTAL	164	3.3	1.16	129	3.2	1.17	262	3.5	1.13

Notation: $\bar{m}$ = simple average of all observed course means for Question 10.

Other notations as in Table 5.

in the various class sizes. Data on the size of classes in Social Science subjects are summarized in Table 4. Comparing this table with similar tabulation provided in the last year's Dean's Report, it seems we are about holding our own. There has been an increase in the less-than-50 classes at the 20 level and a corresponding decrease in the 100-and-more class-size category at that level. This may indicate that the Departments of this Faculty have paid attention to the exhortations emanating from the Senate, the Office of the President, and our own Educational Policy Committee and are re-allocating their resources to 20-level instruction.

If, however, class sizes are taken as indicative of a better learning environment--as I think the current phrase puts it--then we should also take heart in the upward shift of more students to Honors courses where the classes are of more limited size.

At the same time, the restrictions imposed on us by the scarcity of resources, and the disadvantages in the distribution of the available resources within the University that are available to our Faculty, make the prospects of any drastic changes not very bright. This Faculty has a policy--approved by the Faculty Council--that no course be offered in the General program that has less than 12 students; 5 in the case of Honors and Graduate courses. Moreover, the persistent and heavy proportion of Undergraduate students served by this Faculty does not appear to be diminishing. We must, therefore, exert even more effort to let other members of our University know of our heavy burden and invite them to share it with us either by attracting some of our students or by sharing their resources. As my predecessor put it last year: "Failure to effect a redistribution of student registrants will require that very serious consideration be given to increasing teaching loads. Indeed, it is probable, even with some redistribution of student registrants, that financial requirements will make larger teaching loads inevitable."

3. Teaching

Tables 5 and 6 summarize the teacher evaluation conducted in this Faculty in 1974 and 1975. As last year's Report cautioned, these ratings are not without faults. There are a number of efforts currently underway to improve or to supplement the survey with a view to make it more directly useful to the professoriate. Some of these efforts will, we hope, lead to a more satisfactory system.

The measurement of good teaching is, of course, important; more important, however, are the attempts to introduce innovations into our instructional methods that would improve our teaching effectiveness. Taking advantage of the Ontario Universities program for instructional development, a number of Faculty members have applied for grants that would enable them and their Departments to explore some new ways of either transmitting the "good teaching" habits of successful instructors to others or improving the methods of presentation (including testing) of the information conveyed

to students. It would be a pity if these attempts were not supported for they certainly reflect the genuine interest this Faculty takes in the improvement of its teaching responsibilities.

4. Conferences, Seminars, Talks, and Special Programs

a) The Social Science Forum: Following the now well established tradition, the lectures given this year were delived by Ms. J. Menzies, Vice-Chairperson, Federal Advisory Council on the Status of Women, who spoke on November 12, 1975 and whose topic was "What Hasn't Been Done" and by Professor D. Smith of the Department of Politics, Trent University, who spoke on February 5, 1976 and who re-examined "The October Crisis of 1970: A Reassessment after Five Years".

b) U.S. Seminar: Following an inquiry from the U.S. Embassy and with the encouragement of Departmental Chairmen, the Dean invited a team of U.S. diplomats to meet with a select group of Faculty members from across the University to discuss U.S.-Canadian issues on February 11, 1976. The U.S. Embassy was represented by T. R. Buchanan, M. M. Yaki, and E. V. Nef. It is hoped that similar exchanges of views may continue in the future.

c) On March 3, 1976, Colonel C. P. Stacey, Professor of History at The University of Toronto, inaugurated the Joanne Goodman Memorial Lecture Series. These lectures are generously sponsored by Mr. E. Goodman in honor of his daughter, Joanne, a student at Western who died tragically in a recent car accident. The lectures, entitled "MacKenzie King and the Atlantic Triangle," were delivered by Colonel Stacey to full-house audiences and received wide publicity through newspaper and television coverage locally, provincially, and nationally. The lectures will also be published, under the trust established by Mr. Goodman, in the near future.

d) Symposium on "Keynes, Cambridge, and The General Theory": During October 9 and 10, 1975, we organized a conference on the above title, sponsored by The University of Western Ontario, The Hebrew University of Jerusalem, and The Canada Council, that attracted scholars from across the North American continent, The United Kingdom, West Germany, and Israel. The Proceedings of the conference will also be published.

e) On April 14, 1976, the Dean sponsored a seminar on the recently published study by Professor R. L. Henshel of the Department of Sociology and entitled On the Future of Social Prediction. A lively debate demonstrated that neither the topic nor interdisciplinary discussion is dead. Professor Henshel is to be thanked for allowing himself to be the first subject for the experiment.

f) Military Studies: In 1971, the Department of National Defense awarded funds over a five-year period in support of the Department of History's program on Military and Strategic Studies. With that support, the following scholars have joined the Department as Visiting Professors for one-year periods:

1971-72	G. S. Graham University of London
1972-73	B. Bond University of London
1973-74	P. Dennis Royal Military College
1974-75	B. D. Hunt Royal Military College
1975-76	R. G. Glover Carleton University

The program has attracted both Undergraduate and Graduate students and it has been of benefit to the general University Community through its contribution to library acquisitions and through the stimulation that the Visiting Professors provided in their contacts with other Faculty members. Professor A. M. J. Hyatt, Project Director of the program, is to be congratulated on the administration of this undertaking.

g) The Department of Secretarial and Administrative Studies is undertaking two new ventures:

i. With the support of the Ontario Ministry of Colleges and Universities, it explored the possibility of an exchange program with Laval University that would strengthen our understanding of administrative studies in the bicultural milieu.

ii. Following a thorough research and consultation with appropriate Provincial authorities, the Department is proposing the establishment of a new program that would facilitate court reporting by computer-assisted transcription. The delays of court reporting have been noted by many authorities as one of the serious bottlenecks in our administration of justice. It is a pleasure to report that this effort of the Department and its Chairman, Professor I. P. Suttie, will be supported by a $10,000 grant from the Academic Development Fund.

h) The Department of Political Science has been again successful in obtaining funds ($17,000) from the Ministry of State for Urban Affairs for its diploma program in Public Administration (Urban/Regional). This was the second year of the program's existence that is also supported by a grant from the Academic Development Fund.

i) The Department of Political Science was also honored by being selected by the Canadian Department of External Affairs to be the location

for a "diplomat in residence". Mr. D. Stansfield, whose successful career as diplomat includes such posts as the Canadian Ambassadorship in Cairo and the High Commissioner in Malaya, was a welcome guest for the academic year. His presence at Western will be fondly remembered not only by students but by the Faculty members and all who came into contact with him.

j) A major innovation has been the establishment of the office of the Director of the Museum of Indian Archaeology and the appointment of Professor W. D. Finlayson to the post. Under his direction, we are confident that the Museum will achieve the recognition and status that it so richly deserves. Building upon the many years of dedicated service of Professor W. Jury and his wife, and with the vital support of grants from outside agencies (for example, $255,000 from the National Museum of Canada), we expect the Museum to become an important part of our University.

k) The Faculty was also pleased to host a meeting of the Association of Canadian Map Libraries, June 13-17, 1976. Our congratulations go to Mr. S. A. Sauer of our Department of Geography, who is the President of the Association, for a successful and well planned meeting.

l) Of special pleasure to the Faculty was the occasion of the dedication by Professor H. G. Johnson, of the University of Chicago, of his gift to this Faculty of a "Chinese puzzle" sculpture entitled 'The Problem of the Social Sciences'. The friendship and good will of Professor Johnson is one of the cherished possessions of this Faculty.

5. Research, Scholarship, and Grants

The level of outside support for research undertaken by members of this Faculty was somewhat above that received last year. Some of the major grants mentioned in earlier reports continued: the Ford Foundation Grant to Dr. E. H. Hanis and Dr. D. H. Flaherty; the support by Statistics Canada of Professors T. R. Balakrishan, G. E. Ebanks, and C. F. Grindstaff for their research on trends and fertility in Canada; and the C.I.D.A. sponsorship of the Ghana project in association with the Department of Economics, for example. Other major grants were renewed following re-appraisal or new application. The National Museum of Man's support for Professor Finlayson and his colleagues for their work in Indian Archaeology; and the new grant of $100,000 from the Richard Ivey Foundation to the Social Science Computing Laboratory are examples of such support. Major new grants were received by Professors D. N. Jackson, D. Kimura, G. J. Mogenson, A. U. Paivio, and J. W. Willis of the Department of Psychology and Professor C. F. Grindstaff of the Department of Sociology.

Not all major applications have been successful. Two of our applications to Canada Council (one dealing with local history, the other with urban

economics) have failed, though not without some benefits and not without some hope that our efforts will be successful in the future. We certainly do not entertain any doubts about the academic desirability of these projects.

Grants, of course, are only one indication of research activities. The recognition given to members of our Faculty by colleagues in various professions is another. I am, therefore, pleased to report that Professor J. R. Lander of our History Department and Professor W. Warntz, the outgoing Chairman of the Department of Geography, have been elected as Fellows of the Royal Society of Canada. They have our congratulations and admiration. Professor Lander's collection of essays (Crown and Nobility, 1450-1509) was also just published (June, 1976) and is receiving scholarly acclaim. The fact that the book was published by a commercial press and without subsidy testifies to Professor Lander's reputation.

Another book, written by another member of our Department of History, Professor J. C. M. Ogelsby, is being favorably received. Gringos from the Far North is a series of essays on Canadian-Latin American relations. These studies break new ground in investigating an area which has been neglected by Canadian historians but is of considerable political interest.

The attention to current policy issues is also evident in a number of publications by members of the Economics Department. Thus, Professor D. E. W. Laidler wrote a study for the Commission of the European Communities entitled A Study on the Possible Part Played by Certain Primary Non-employment Incomes in the Inflationary Process in the United Kingdom (Brussels Commission of the European Communities, 1976). The University of Manchester Press published a collection of Professor Laidler's papers under the title Essays on Money and Inflation. Professor J. R. Melvin's The Effect of Energy Price Changes on Community Prices, Interprovincial Trade, and Employment was published by The University of Toronto Press, while a study prepared by him for the Ontario Economic Council, The Tax Structure and Canadian Trade: A Critical Analysis, was released by the sponsoring body. The publication of Professor R. J. Wonnacott's Canada's Trade Options received considerable publicity and precipitated a wide discussion of an economically vital public issue.

Election to offices by Learned Societies and Journals can be used as another indication of scholarly prominence. Thus, Professor D. N. Jackson's Presidency of the Society of Multivariate Experimental Psychology; Professor R. C. Gardner's Chairmanship of the Scientific Affairs Committee of the Canadian Psychological Association; Professor M. M. Schnore's Chairmanship of several committees of the Canadian Association of Gerontology; and Professor M. J. Wright's distinction as Honorary President of the Canadian Psychological Association (as well as her having been chosen to represent the C.P.A. on the International Union of Psychological Sciences) all testify to the eminence of our Psychology Department. A rare and distinguished privilege has been also accorded to

our Economics Department, two of whose members--Professors J. R. Melvin and J. M. Parkin--are now serving on the Editorial Board of the prestigious American Economic Review. Similarly, Professor S. J. R. Noel of the Department of Political Science has been selected as the Editor of The Canadian Government and Politics Series published by The University of Toronto Press.

Invited lectures are still another indication of scholarly reputation, and I am pleased to note that there is not a Department in this Faculty that did not have at least one of its members invited to an international meeting or a well known University to read a paper or give a lecture. Professor D. Kimura was invited to participate in the meetings of the European Brain and Behavioral Society and the International Neuropsychological Society; Professor Z. W. Pylyshyn went to M.I.T. as a Visiting Professor in the Artifical Intelligence Laboratory; Professor F. M. Barnard gave invited lectures at The University of Saskatchewan and at the International Political Science Association meetings in Edinburgh, Scotland. And it seemed as if the whole Department of Geography emigrated to Russia this summer when the International Union of Geographers met in The Soviet Union.

These cases are cited merely as illustrations. Members of other Departments have been just as active as were those mentioned. Members of the Department of Sociology, for example, served on the various committees dealing with Demography and Alcohol Addiction, and members of the Anthropology Department presented papers in Alberta, Toronto, Victoria (British Columbia), Charleston (South Carolina), and Guelph.

A measure of recognition can be also gathered from the success of our Faculty members in obtaining Canada Council support for their Sabbatical Leaves. For 1975-76, the following were awarded such support:

Economics

T. J. Courchene
J. S. Fried
E. Saraydar

Geography

R. W. Butler
D. G. Janelle

History

G. Metcalf

Psychology

G. J. Mogenson
G. B. Rollman

Sociology

G. E. Ebanks
J. W. Rinehart

6. New Chairmen

The year 1975 saw the departure of four Departmental Chairmen and the installation of four new ones. Professor J. C. Leith served out his five years and was replaced by Professor J. R. Melvin. Professor Leith will spend one year in Stockholm pursuing his research interest. Professor Melvin is inheriting one of the best Departments of Economics in Canada--no mean tribute to Professor Leith and his predecessors. Professor P. C. Whitehead is replacing Professor J. H. Kunkel as the Chairman of the Department of Sociology. Under Professor Kunkel, the Department found stability and established itself as one of the dynamic Departments in the Faculty. If there now exist reasonable prospects for the obtaining of Provincial approval for the Ph.D. Program in Sociology, they have been created under the steady leadership of Professor Kunkel. The Chairmanship of the Department of Geography is passing from Professor W. Warntz to Professor C. F. J. Whebell. Professor Warntz brought to his tenure as Chairman challenging concepts and the high standards of an established scholar. No Department could have failed to benefit from such leadership. Professor M. W. Westmacott replaced Professor B. Kymlicka as the Chairman of the Department of Political Science. Professor Westmacott brings experience at the Faculty level to his new position and we wish him well.

7. Faculty Change

Professor D. A. Chambers, Acting Dean since October 1, 1974, became the new Registrar of our University on July 1, 1976. On behalf of this Faculty, I wish to express to Professor Chambers our thanks and appreciation for the many years of dedicated work he has devoted to this Faculty. Appointed originally as Assistant Dean in 1969 and Associate Dean in 1972, he became the Acting Dean following the appointment of Professor G. L. Reuber as the Vice-President (Academic). His blunt and forceful language left nobody unmoved--and certainly not unsure as to where Professor Chambers stood or how he felt about matters discussed. His devotion to scholarship and good teaching was equalled by his unswerving loyalty to fair play and common sense. It is hard to think of the "Dean's Office" without Dave Chambers and our only consolation is that our loss is the University's gain. We wish him all the best.

The Office of the Dean was also deprived of the good, but brief, services of Professor Westmacott who returned to the Department of Political Science to become its new Chairman. We thank him too.

One of the achievements of our previous Deans, Professors Reuber and Chambers has been the establishment and development of an excellent Academic Counselling service. Over the past few years, Ms. Judith Tonge and her colleagues have provided students with vital information about their programs, courses, and all the various regulations that govern the academic life of this Faculty and University. They have given valuable

advice to the Dean's Office on students and their problems. We are justifiably proud of the Academic Counsellors. It is, therefore, with considerable sadness that I must report the departure of Ms. Tonge and Ms. Bonnie Barratt. We regret that we could not persuade them to stay and hope they will find satisfaction and challenge in their new activities.

I should like to take this opportunity to welcome the new members of the Academic Counselling Office: Ms. Gail Wright, who has been appointed as the chief Counsellor, Ms. Brenda Innes, and Ms. Jaki Scarcello. I know that their previous experiences in counselling, the Registrar's Office, and the Office of Student Financial Aid, will be of value not only to this Faculty but especially to the students.

It gives me special pleasure to thank Professors R. A. Hohner and S. Pepper for accepting my invitation to join me in the administration of this Faculty and agreeing to serve as Assistant Deans. These are thankless jobs and one can only hope that the sense of service to our Faculty and University will compensate them for their efforts.

Professor B. Kymlicka, Chairman of the Department of Political Science, became the new Dean of Social Science on January 1, 1976.

Finally, I should like to note the untimely death of Professor R. J. Rossiter--a long-standing supporter of this Faculty and a cherished friend and colleague to many of us. Throughout his distinguished career at Western--and most particularly after he became the Dean of Graduate Studies and, later still, the Vice-President (Academic)--Professor Rossiter served as a tutor and a model to many who aspired to academic excellence. To the surviving members of his family, we extend our sincere sympathy.

Brescia College

Report of the Principal

Sr. Frances Ryan

Brescia presented a "new face" to the world last fall with the completion of the joint program of road alignment, the installation of traffic signals and the sharing of our entrance road with the University of Western Ontario Parking facilities. The handsome lighted sign on Western Road heightened our sense of identity and helped to get the 1975-76 Academic Year off to a good start. Student enrolment remained relatively stable this year in all College programs. Our Senior Citizen participation in various courses also continues to flourish.

Faculty had a busy and productive year. In addition to Seminars within the College community which were broached for the first time this year with offerings by Dr. Dawn Palin and Ms. Linda Spear, Brescia was involved also with outside groups. Dr. Patricia Skidmore of the History Department spoke on "Changing Perceptions of Reality: Truths in History", at the Northern Alberta Teachers' Association Annual Convention in Edmonton. Dr. Lynne DiStefano of the Home Economics Department delivered a paper entitled "Domestic Architecture in London, Ontario 1810-1910" to the Society for the Study of Architecture at the Learned Societies Meetings in May.

Several Brescia students participated in a human metabolic study currently being conducted by Dr. Patricia Giovannetti, Chairman of the Home Economics Department, in collaboration with Dr. K. Carroll and Dr. B. Wolfe of Western's Faculties of Medicine and Biochemistry. The study, funded by the Ontario Heart Foundation, is investigating "The Effect of Type of Dietary Protein on Human Plasma Cholesterol Levels". A second phase of the research is slated for next year.

Dr. Giovannetti also remains Chairman of the Admissions Committee for the Canadian Dietetic Association and represents the dietetic profession on the Ontario Council of University Health Sciences.

All of us at Brescia were happy this spring to see one of our students, Margaret O'Grady, elected as the first woman President of the University Students Council. We wish Marg every success in this challenging position.

Brescia warmly welcomed the Honorable Pauline M. McGibbon, Lt. Governor of Ontario, as guest speaker at the annual Baccalaureate Service in May. Her presence at the ceremony and at the tea afterwards added a special grace and dignity to the occasion.

The fourth annual Alumnae College chose as its theme this year "Global Awareness". The week-end was highlighted by interesting and stimulating presentations from members of Western's Cross Cultural Learner Centre. They

sparked a lively and enthusiastic exchange among Alumnae on the New International Economic Order, Consumerism, Futurism and related topics. This continuing education venture of the Alumnae Association is proving to be one of the most successful and challenging events of Brescia's summer calendar.

In early May, the sod was turned for a small addition to the St. James Building which will accommodate Seminar rooms and several additional offices for Faculty so that Brescia's professed personalized approach to education may be more expeditiously fostered.

At the Spring meeting of the Advisory Board, Mr. V. Bayley was elected Chairman for the 1976-77 academic year succeeding Mr. W. Read who has served most generously in this capacity for the past year. Brescia is grateful to all the members of its Advisory Board who give so unsparingly of their time and talents for the benefit of the College.

Finally, Brescia once again acknowledges with gratitude the continuing happy situation of co-operation and friendly exchange which prevails among the affiliates and with our Parent University. This atmosphere could not exist without the wholehearted support of the President, the Principals and the other members of this outstanding scholarly community in which we are privileged to participate.

HURON COLLEGE

Report of the Principal, July 1/75-June 30/76

The Venerable John Grant Morden

Huron College notes with sadness the death of Dr. Roger Rossiter, the Vice-President of Medical Health Sciences. We give thanks for his life and witness, and more particularly for his great services to this University and to Huron College during his period as Provost and Vice-President Academic.

Huron College wishes to express its appreciation to the Senate and to the Board of Governors for the changes made in the affiliation agreements during the past academic year. These changes bring about the affiliation of the Faculty of Theology of Huron College with the University. The theological students of Huron College are once again both students of the College and of the University. The University of Western Ontario will again grant the theological degrees earned in course. The first joint Spring Theological Convocation was held on Thursday, April 29th, 1976. At this Convocation, Huron College conferred her own honorary Doctor of Divinity degrees but the Chancellor of the University conferred the degrees of Bachelor of Ministry and Master of Divinity upon those candidates approved by the Senate. We are most grateful to the President and to the Chancellor of the University for making these arrangements possible for Huron College. We also express our appreciation to Dean Dunn, Chairman of the Convocation Committee, and to all the members of that committee who worked closely with us in bringing about satisfactory arrangements both for the University and for the College. The new arrangements, whereby the entrance standards, course requirements and graduation standards for the theological degrees are governed by the Senate of the University through a special joint committee made up of the theological faculties of Huron College and St. Peter's Seminary reporting to the Senate via SCAAPP, have enabled Huron and St. Peter's to receive one B.I.U. grants from the Ontario Government for their theological students.

On December 2nd, 1975, Huron College Founder's Day, the College announced that it was again clear of Capital Debt. They expressed their appreciation to Mr. R.W. Porter who acted as co-ordinator for the Huron College Library Building Fund Campaign which had gone over the top. Mr. Porter was received as a Lifetime Honorary Member of the Corporation of Huron College at the Founder's Day Dinner. Also at this dinner, Mr. F.L. Hallett was received as a Lifetime Honorary Member of the Corporation. Mr. Hallett had in former years been Field Secretary for the College. He and Mrs. Hallett have been friends and benefactors to several generations of Huron College theological students.

At the Founder's Day ceremonies The Rt. Reverend David Ragg, Chairman of the Huron College Corporation, conferred upon The Rt. Reverend Benoni Ogwal-Abwang, the Bishop of Northern Uganda, the degree of Doctor of Divinity (jure dignitatis).

The Alumni of Huron College held a dinner at the Royal York Hotel at the end of January 1976 which was addressed by Dr. J.J. Wettlaufer, the Dean of the School of Business Administration, U.W.O. Huron College is grateful to Dr. Wettlaufer for the inspiration that he brought to the graduates of this College and the challenge that he set before them.

On Wednesday, March 24th the R.T. Orr Visitor for the academic year 1975-1976, The Right Reverend A.M. Ramsey, former Archbishop of Canterbury, delivered the public lecture on "The Christian Concept of Sacrifice". On Thursday morning he held an open forum for the faculty and students in theology at the college. This was the first visit of Bishop Ramsey since he unveiled the plaque commemorating the founding of Huron College at the time of her centennial celebrations in 1963.

Huron College expresses its appreciation to Dean G.H. Parke-Taylor for his twelve years of service to this college, ten of which he has served as Dean of Theology. Dean Parke-Taylor was elected this May to become the Second Suffragan Bishop of the Diocese of Huron. He will be consecrated on Holy Cross Day September 14th, 1976. Dr. Parke-Taylor, during the past year, published the book "Yahweh: The Divine Name in the Bible". As a spiritual leader, as a scholar, and as Dean he will be missed by both faculty and students. At the same time we rejoice that the great talents of this christian scholar will be made available to the Canadian House of Bishops and to the people of the Diocese of Huron. The Principal has been appointed Dean of Theology and Professor T. Harris has been appointed Associate Dean of Theology for the academic year 1976-77.

During the course of the past year Professor F.W. Burd was re-elected as Dean of Arts and Social Science of Huron College for a period of three years commencing July 1st, 1976. During the academic year 1976-77 Dean Burd will be on Administrative Leave in British Columbia. During Dean Burd's absence, Dr. George Black, the Chairman of the Department of French, will be the Acting Dean.

At the Spring Theological Convocation the degree of Doctor of Divinity was conferred upon The Right Reverend L.S. Garnsworthy, the Bishop of Toronto, The Right Reverend M.C. Robinson, the Suffragan Bishop of Huron, and Archdeacon F.A. Hill, the senior Archdeacon of the Diocese of Niagara.

During the month of May Huron College played host to "Theology '76". This Conference gathered the Bishops of the whole Canadian Church along with representatives from every diocese from British Columbia to Newfoundland. It was a time of spiritual renewal and theological study. Amongst the distinguished leaders for this conference were Dr. John McQuarrie of Oxford University and Dr. Horrace Russell of the West Indies. Dr. John Vanier, who was scheduled to be present, unfortunately was confined to hospital. This conference is expected to have a re-vitalizing effect on the whole Anglican Church of Canada.

In closing, Huron College is pleased to report that the incoming class in the Faculty of Arts and Social Science for the academic year 1975-76 had a minimum standing of 64% in their grade XIII, and over 90% of the class had

either A or B standing in their final year of high school. For the coming academic year Huron College expects to maintain an entrance requirement of 66% in the grade XIII work. We are grateful to our many friends who recommend to highly qualified young people seeking a liberal arts education, the opportunities afforded through Huron College. At the same time Huron College is grateful to The University of Western Ontario that, by our affiliation agreement, we can offer to these young scholars not only the facilities of this college but many of the riches of the multiversity of which we are proud to be a part.

Finally to you Mr. President and to all your staff, to the officers of the University and to the members of the Senate and the Board of Governors, we express our appreciation for all that you do for us here at Huron College. We assure you of our support and loyalty in all that this University undertakes. Huron College is striving for excellence in its programs both in Arts and Social Science, as well as in Theology. We believe that Huron College best serves the University by its dedication to sound undergraduate teaching.

All of which is respectfully submitted,

John Grant Morden
Principal.

KING'S COLLEGE

Report of the Interim Principal

Dr. J. D. Morgan

1975-76 was an active and stimulating year at King's College. The College celebrated its 20th anniversary in October with a Mass and reception presided over by the Most Reverend G. E. Carter, Bishop of London and attended by 300 alumni and friends.

Full-time student numbers rose from 760 in the previous year to 848; freshman numbers remained constant at 390. While substantial loss from student completion of upper years of the B. A. program is not peculiar to King's, it creates problems that need constant vigilance. Full-time faculty rose to 34, and after allowance for part-time and overload assistance faculty-student ratio was 20.75.

Our most pressing problem, that of physical facilities (since some 900 people crowed into buildings originally designed to handle perhaps 400) was relieved through the acquisition of the Silverwood property on Waterloo Street. Reconstruction of these buildings is well under way.

Faculty Council had an active and productive year under the chairmanship of the Dean, Dr. J. Morgan. Dr. A. F. McKee retired as Principal of the College. Since a search committee was unable to recommend a successor, Dr. Morgan was asked to take over the responsibility of the Principal's Office.

1975-76 witnessed a well-developed lecture series. The major speaker of the year was Dr. Gregory Baum of Toronto, who gave the first "King's Lecture". Other speakers were Dr. Patrick Kerans of the Maritime School of Social Work, Dr. Sebastian Moore of Marquette, Dr. Ralph McInerny of Notre Dame University (Indiana) and Dr. James Hitchcock of St. Louis University. The first of an annual "Symposium of the Catholic College in Modern Society" was held in March. Participants included Bishop Carter, Reverend E. R. Malley of the University of Windsor, Dr. W. S. Bush of Western as well as Dr. J. Snyder, Reverend R. Trojcak, Dr. B. Hammond and Dr. J. Schmeiser of our own faculty.

Our first interdisciplinary course was developed. We believe that in addition to Religious Studies and Social Work, interdisciplinary courses can be a particular contribution of King's to the Western Community.

Alumni affairs continued to progress under the direction of Mr. P. Webb. A Newsletter was sent in October and a well-attended reunion was held on Homecoming weekend.

In June, Mr. T. Boone was elected Chairman of the Board of Directors for a one-year term. Among many questions dealt with by the Board during the year, the most contentious proved to be revisions to the document on Conditions of Appointment for Faculty. Sabbatical leave discussions progressed relatively well, but little headway was made on issues concerning the number of tenured and senior faculty that the College might find itself with in the foreseeable future.

Once again the College enjoyed the firm support and co-operation of the Constituent University and of its sister affiliate colleges and records its appreciation for the courtesy and efficiency with which interrelations are handled.

UNIVERSITY LIBRARY SYSTEM

Report of the Director of Libraries
and Chief Librarian

PROFESSOR R.E. LEE

The major developments in the University Library System during 1975-76 were: use of collections, services and facilities continued to increase; systematic planning to improve library effectiveness was intensified; control of collections was improved by installing security systems in three additional Libraries; and plans were developed to improve coordination of government publications and to provide better control of serial publications.

Major and continuing concerns were: the provision of adequate space to house the collections, and the sharp rise in the cost of periodical subscriptions.

Growth and Development of the Collections

Additions to the Collections. During the period from May 1, 1975 to April 30, 1976, the following items were processed and added to the collections:

Monographs and Bound Periodicals	69,627
Microforms	4,707
Government Publications	17,919
Audio/Visual and Other Special Materials	18,433
Current Periodical Subscriptions	11,111
Total	121,797

The total number of monographs and bound periodicals organized and available for use on April 30, 1976 was 1,107,098.

Review and Selection of Retrospective Materials. During the past year, a review and selection program (begun in 1973) was completed for English language materials published in 1970 and 1971. The bibliography for the program, which originally numbered over 50,000 titles, was based on the list of materials selected by the former Richard Abel and Company for its New Title Service vis-a-vis the imprint years stipulated. The remaining titles in the list which were required to strengthen the holdings of recently published monographs were selected and ordered for addition to the collections.

Notable Acquisitions. Many important items were added to the collections during 1975-1976 from both an instructional and research point of view. Four of these are worthy of note.

Approximately 400 Fire Insurance Plans were purchased which were prepared during the period 1880-1972. The Plans cover the major towns and cities in Southern Ontario and some of the major cities in the rest of Canada. These materials will greatly assist with the detailed study of urban/regional problems and history from both a provincial and national point of view.

The British House of Commons Sessional Papers of the 18th Century in 146 folio volumes covering the reigns of George I, II, and III were added to the Government Publications Collection in The D.B. Weldon Library. This collection of research materials will support the study, not only of 18th Century British History, but also that of the First British Empire.

As a result of a grant provided by the U.W.O. Foundation Inc. of New York State, the Government Publications Collection was further strengthened in July 1975 by the purchase of the New American State Papers, Part I: 1789-1860 consisting of 176 hard copy volumes divided into eleven subject sets:

Agriculture	Labor and Slavery	Science and Technology
Commerce	Manufactures	Social Policy
Exploration	Public Finance	Transportation
Indian Affairs	Public Lands	

This collection of materials supports the graduate and undergraduate work in the fields of American history and the historical interrelationships between the United States and Canada. Additionally, it is supportive of the University's academic programs in Anthropology, Economics, Geography, History of Medicine and Science, Political Science, and Sociology.

Another notable acquisition was an outstanding set of materials in 118 volumes known as the American Indian Ethnohistory, a collection of historical and anthropological works prepared by scholars as part of the evidence before the Indian Claims Commission in the United States. This collection is particularly supportive of the University's program in Anthropology.

Government Publications. Beginning in January 1976, increased attention was focussed on the collection of government publications located in The D.B. Weldon Library. Detailed surveys were undertaken to determine holdings and identify gaps, to select materials requiring binding, and to develop detailed comprehensive lists of the serial publications contained in the collection. Additional monies were obtained from the Academic Development Fund to purchase needed documents particularly material relating to urban/regional and municipal governments. A concentrated effort is planned for 1976-77 to strengthen the Library System's holdings of government publications.

Periodicals Use Study. This study was conducted in all eight Libraries of the System from October 1975 until April 1976 for the purpose of obtaining more reliable data concerning the use of the periodicals collection in each location. Consultations of each title were counted according to year of publication on a random basis at intervals in terms of volumes and issues pulled from the shelves and left for reshelving. The information gathered will be helpful in determining the extent to which each periodical title actually assists the Library System in the provision of service to the University community.

Status of Collections Development. Major advances have been made during the past two years in acquiring retrospective materials, that are in print, to support the University's academic programs. It is anticipated that the collection of currently published materials will continue at a substantial pace

during 1976-77. However, continuing inflationary price increases will require even greater selectivity in acquiring materials. Periodical prices increased approximately 20% last year. Therefore, considerable attention will need to be devoted during 1976-77 to the collections development program in terms of the priority to be given to the acquisition of serial publications in relation to monographs and other types of library resources.

PROCESSING SERVICES

Mail Strike. In late October 1975, one of the Canadian Postal Unions went on strike, thereby creating havoc in the acquisitions program of the Library System. During the strike, which lasted well into December, the Order/Receiving Unit was able to maintain some continuity of ordering, but could not receive materials. After the strike, the three receiving areas (Periodicals, Non-Magazine Serials and Monographs) were swamped with a sudden deluge of the accumulated mail.

The strike both retarded the acquisitions program and tried the patience of the Library's users -- especially users of periodicals.

Cataloguing Support System. In May 1974, the Processing Division implemented a Cataloguing Support System, after approximately one and a half years of design effort. In part, the System was resident at Western, but it was mainly based upon an on-line, shared, computer service provided by a computer centre attached to the University of Toronto Library.

After the first year of operation, it was concluded that the Toronto-based service was not practical because of high costs and technical problems. Accordingly, a redesign of the system on a purely local basis was begun in late 1975. Key Edit terminals were installed in January 1976, and the Cataloguing Data Input Unit began to use them the following month for the creation of machine-readable cataloguing records. Use of the Toronto-based service was gradually decreased during March and April, and in May 1976, the Department of Information Analysis and Systems (DIAS) began supplying cataloguing copy from a locally maintained data base of MAchine-Readable Cataloguing (MARC) records issued by the Library of Congress and the National Library of Canada.

Organizational Change. In September 1975, the Cataloguing Unit was reorganized into three sections -- Serials Cataloguing; Monographs Cataloguing; and "Variant" (i.e., non-standard -- government publications and pamphlets) Cataloguing. Subsequently, the cataloguing of music scores was removed from the Monographs Cataloguing Section and was combined with the cataloguing of music phonorecords in the Music Library.

This reorganization resolved a number of difficulties associated with the cataloguing of serials, made it possible for the cataloguers of music scores and phonorecords to work closely together, thereby benefitting from each other's work, and generally increased cataloguing productivity.

Retirements. Six skilled and experienced members of the processing staff retired, including Miss Jean Elson who provided 29 years of continuous and

invaluable service to the Library. During the last six years, she served as Coordinator of Processing.

PUBLIC SERVICES

Increased Use of Library Collections and Services. The use of collections, services, and facilities for the Library System continued to increase. The increases for 1975-76 over 1974-75 are as follows:

	Percent Increase
Circulation transactions	12.1%
In-Library use of materials	6.3%
Reference and information services	15.0%
Materials reshelved	8.8%

The increased activity of the Libraries was achieved with the same number of staff. User satisfaction was generally higher, which is a tribute to the spirit of confidence and cooperation which exists between staff and users.

The following tables provide a breakdown of the use of the collections and services of the Libraries. The period covered is from May 1, 1975 to April 30, 1976.

Circulation Transactions

Libraries	1974-75	1975-76
The D.B. Weldon Library	448,657	485,911
Music	88,363	94,402
Education	70,525	91,714
Health Sciences	70,310	87,580
Natural Sciences	60,673	75,166
Law	26,198	27,506
Business	19,172	17,399
Engineering	17,157	17,999
TOTAL	801,055	897,677

TOTAL CIRCULATION TRANSACTIONS FOR PREVIOUS YEAR (1974-75)	801,055
INCREASE OVER 1974-75	12.1%

During the last eight years, using 1967-68 as the base years, the number of circulation transactions increased 211%, while enrollment increased 120%.

	Circulation	Enrollment (FTE)	Average Use Per Student of Circulating Materials
1967-68	288,228	9,397	31
1968-69	396,058	11,287	35
1969-70	449,885	13,235	34
1970-71	500,011	15,586	32
1971-72	545,832	16,934	32
1972-73	614,014	17,153	36
1973-74	683,077	18,566	37
1974-75	801,055	19,611	41
1975-76	897,677	20,646	44

In-Library Use of Materials
(1975-76)

Libraries	1974-75	1975-76
The D.B. Weldon Library	505,897	579,663
Law	159,145	178,740
Health Sciences	120,434	97,702
Music	102,262	72,594
Natural Sciences	76,038	96,742
Education	45,529	34,826
Business	23,107	43,426
Engineering	20,086	16,104
TOTAL	1,052,498	1,119,797

TOTAL IN-LIBRARY USE OF MATERIALS
FOR PREVIOUS YEAR (1973-74) 1,052,498

INCREASE OVER 1974-75 6.4%

Items Reshelved
(1975-76)

Libraries	1974-75	1975-76
The D.B. Weldon Library	954,554	1,065,574
Music	190,625	166,996
Education	116,054	126,540
Health Sciences	190,744	185,282
Natural Sciences	136,711	171,908
Law	185,343	206,246
Business	42,279	60,825
Engineering	37,243	34,103
TOTAL	1,853,553	2,017,474

INCREASE OVER 1974-75 8.8%

Reference/Information Services
(Questions, Tours)
(1975-76)

Libraries		1975-76 Questions		1975-76 No. of People on Tours
The D.B. Weldon Library		90,841		2,564
Social Sciences	(58,138)		(1,641)	
Arts	(18,168)		(513)	
Physical Education	(14,535)		(410)	
Health Sciences		11,120		249
Education		14,338		523
Music		14,054		365
Engineering		6,993		82
Natural Sciences		7,749		87
Law		2,919		152
Business		9,335		45
TOTAL		157,349		4,067

TOTAL REFERENCE/INFORMATION SERVICES (QUESTIONS) FOR PREVIOUS YEAR (1974-75) 136,792

INCREASE OVER 1974-75 15.0%

Inter Library Loan Transactions
(1975-76)

Libraries	Items Borrowed	Items Loaned
The D.B. Weldon Library	2,907	3,377
Natural Sciences	681	804
Health Sciences	554	1,795
Engineering	465	238
Law	39	202
Music	170	79
Education	17	262
Business	33	328
TOTAL	4,866	7,085
TOTAL INTERLIBRARY LOAN TRANSACTIONS FOR PREVIOUS YEAR (1974-75)	5,265	8,019
DECREASE OVER (1974-75)	10%	

Count of Library Users

Accurate head counts of users are available, through turnstile control, in two of the Libraries. In The D.B. Weldon Library, the head count of users in 1974-75 was 1,574,881 and in 1975-76, it was 1,683,088, an increase of 6.9%. In the Natural Sciences Library, the head count of users in 1975-76 is 383,776 and in 1974-75, it was 369,700, an increase of 3.8%.

The D.B. Weldon Library

Month	Main Entrance	Tunnel Entrance	Total	1974-1975	Difference + (-)	Percentage + (-)
1975						
May	32,835	3,661	36,496	21,120	15,376	72.80
June	35,180	3,760	38,940	21,146	17,794	84.14
July	50,524	4,513	55,037	26,432	28,605	108.22
August	29,814	2,633	32,447	36,933	(4,486)	(13.82)
September	75,568	11,729	87,297	83,391	3,906	4.68
October	202,460	24,777	227,237	207,303	19,934	9.62
November	194,745	24,767	219,512	208,686	10,826	5.18
December	131,612	25,589	157,201	139,851	17,350	12.41
1976						
January	157,329	33,614	190,943	196,412	(5,469)	(2.86)
February	145,690	26,266	171,956	173,238	(1,282)	(.75)
March	187,803	32,683	220,486	214,113	6,373	2.98
April	219,548	25,988	245,536	246,256	(720)	(.29)
TOTAL	1,463,108	219,980	1,683,088	1,574,881	108,207	6.87

Some of the major developments in the University Libraries were:

Business Library. Mr. John Gishler, Librarian-in-charge, resigned to assume a position in the Calgary Public Library. Miss Jean Law, who has been a member of the Library System staff since 1969, was appointed Librarian-in-charge.

Education Library. On December 18, 1975, the Elborn College Library collection was moved to Althouse College. Approximately 13,000 volumes were moved into a room on the lower level, and over 1,500 items of non-print material were integrated in the Resource Centre. The Education Library now contains a more comprehensive collection, and preliminary data indicates a trend toward greater use of the collections.

Engineering Library. The space shortage continued to be critical but was alleviated temporarily by transferring less-frequently used materials to the Research Depository Library in order to provide shelving space for new acquisitions. Furniture and equipment was rearranged to provide additional seating space for users.

During the past year, there was increased interest and participation on the part of the faculty in orientating students for effective use of the Library.

The staff completed an inventory of the collection and updated holdings records.

Health Sciences Library. In September 1975, an addition of 1,225 sq. ft. to the Health Sciences Library was completed to provide adequate space for the processing, collections and administrative staff. The space previously occupied by the staff was converted into an audio-visual study room to accommodate the changing emphasis in the medical curriculum to include some self-instruction. Renovations to the public services area have resulted in improved facilities for both users and staff.

An electronic security system was installed to provide better control of the collections.

The addition of a library assistant has helped to catch up with the periodicals workload and to provide more effective service.

87,580 items were circulated, a 24% increase over the previous year. Most circulation transactions are through the automated system and provide increased convenience for the user as well as improved record control.

The Medline service, which is provided on a cost recovery basis, provides effective access to the periodical literature of the health sciences. From September to December, there were an average of 30 searches per month. Since January, the monthly average has increased to 53 searches.

Law Library. An electronic security system was installed to provide control over the collections.

Assignment of space in the basement of the Law building was made available for the storage of less-frequently used materials, thereby releasing shelf space in the stacks for new acquisitions.

The collection policy for the Law Library was reviewed and approved by the Faculty Council.

Members of the staff participated with other Ontario law librarians in discussions of a proposed plan for the cooperative acquisition of research materials.

Music Library. The most significant accomplishment during the year was in the area of processing. The staff devoted to the cataloguing of music scores and sound recordings was increased in order to clear a backlog of unprocessed materials. The cataloguing of music scores and sound recordings, formerly carried out in two locations, was consolidated within the Music Library in order to simplify and streamline the processing of these materials.

Natural Sciences Library. Circulation services were reorganized into a central work area, so that heavy demand materials as well as material in the general collection could be checked out through the automated circulation system.

A security system was installed to provide better control over materials.

"An annotated guide to the chemistry collection," compiled by Dr. J.D. Holmes, was issued and warmly received by the members of the Chemistry Department.

The D.B. Weldon Library. On-line Services to users were improved by the acquisition, through cost-recoverable subscription, of additional computer information data bases: Lockheed Missiles and Space Company, Systems Development Corporation, and the New York Times Information Bank. These data bases increased substantially the capability of information services to provide exhaustive and rapid search for citations in support of the research needs of the University.

The D.B. Weldon Library hosted for three months the travelling exhibit, Why? Why Not?, sponsored by the National Museum of Natural Sciences. The exhibit celebrated the work of 19 distinguished Canadian women of science, including Western's Dr. Helen Battle. It was the first time that the exhibit was presented outside of Ottawa and was praised extensively by the members of the University community. The exhibit also drew many visitors from the local towns and cities, reaffirming the essential role of the University and the Library to the community.

ADMINISTRATIVE PLANNING, CONCERNS AND ACTIVITIES

During the past three years we have been engaged in extensive planning in order to make maximum and effective use of our limited resources. In addition to the data collected for the Management Information System, self-studies of each of the Libraries were undertaken and an Executive Committee was formed during the past year.

Library Self-Study. In each of the eight Libraries, the members of the staff participated in a self-study designed to identify problems and concerns, with emphasis on the improvement of library services and operations. The reports from each of the Libraries included ten categories for self-study and analysis: users, objectives, specific goals, staffing, space requirements, collections, organization and processing of library materials, services, organization and administration, strengths, problems and recommendations. The involvement of staff in the preparation of the studies helped to develop increased awareness of the issues facing the Libraries.

The self-study reports were discussed in detail with the Librarians-in-charge, and there were a number of positive results. Operational problems were identified and many have already been resolved. The studies were also useful in respect to the new procedures that the University adopted for the preparation of the 1976-77 budget. Information contained in the reports also provided additional data for planning and setting priorities for the Library System.

Executive Committee. This committee, composed of the Director of Libraries, Assistant Directors, Librarians-in-charge, Accounting and Systems Officer, and the Planning Officer, was established to discuss System-wide operational problems, priorities and long-range planning.

Library Space Requirements -- A Continuing Concern. Certain interim methods to extend the use of existing space have been adopted: weeding the collections and moving less-frequently used materials to the Research Depository Library; installing additional shelving in those libraries where this approach could be taken; and acquiring additional materials in microform whenever possible and desirable.

Six of the eight Libraries are at, or will reach capacity, within two to three years. Considerable time and study have been given to exploring possible alternatives for the provision of adequate space, such as:

- Conversion of retrospective periodicals to microfilm
- Provision of on- or off-campus compact storage
- Construction of additions to existing Libraries
- Integration of library collections
- Construction of a Provincial Depository Library

Consideration of the above alternatives by the Library Council led to the following conclusions:

That a variety of approaches have already been implemented to ensure efficient utilization of existing library space.

That, if the Library System is to acquire new materials in order to support the University's instructional and research programs, additional space for collections growth will be required.

That a commitment to acquire new materials requires an equally strong and continuing commitment to the planning for and provision of adequate and additional space in which to store the materials.

That a long-range space plan be developed to provide the most economical way of housing and servicing the collections.

A proposed plan, consisting of three phases, has been developed. It is anticipated that funds will be obtained, from sources other than capital reserves, to implement the plan.

Review of the Classification Plan for Librarians. A new format for position descriptions for librarians was designed, and new descriptions for all professional positions were prepared. Then, the review of positions was undertaken by a standing committee composed of seven members. After considerable study and discussion, the committee decided that the classification plan should be expanded to include an additional position level. The revised plan (which includes five grades in contrast to the former plan which had four grades), provides for greater delineation of responsibilities and recognition of middle level positions that require additional subject, language and interpersonal expertise. The committee reviewed all job descriptions, together with the classification schedules, and reached agreement on required changes.

Association of Research Libraries. During the past year three Ontario University Libraries became members of the ARL: McMaster, Queen's, and Western Ontario. This brings to a total of eight the Canadian members of the Association. The other members are The University of British Columbia, University of Alberta, McGill University, University of Toronto and the National Library of Canada.

STUDENT SERVICES

REPORT OF THE DIRECTOR

The past year was a year of review and re-examination in Student Services. Over the years, services to students have expanded as the size and complexity of the University have grown. Recognizing the need for closer integration of the variety of services to the student population, Senate created the position of Coordinator of Student Services in 1972. A major responsibility of the Coordinator was to "devise and effect the most appropriate correlation, integration or consolidation of such services".

The task of finding ways to integrate and consolidate services to students was taken up by the then Coordinator and the heads of the existing units. Discussions within the staff continued over some months, and culminated this year in the appointment of an ad hoc Committee to Review Student Services. This committee was appointed by Vice-Presidents Adlington and Reuber and was chaired by Dr. T. Siess. Members of the committee were Professors J. Blackwell, A. Bode, T. Guinsburg, H. Peacock and G. Rose, and L. Thayer, a student representative. The Review Committee conducted interviews with all the unit heads in Student Services, and held extensive discussions to determine ways of improving services to students. Preliminary proposals were considered by the Student Services staff and the Vice-Presidents, and final recommendations were presented to and approved by the Office of the President in February.

The major changes occurred in the counselling areas, where there was a major reorganization. There were also substantial changes in the Office of the Coordinator. Lesser changes occurred in Student Financial Aid, and there were no changes at all in Health Services, Housing and the University Community Centre.

In the counselling areas, the offices formerly known as Educational-Vocational Counselling, Career Planning and Placement, Foreign Student Advisor and Chaplains' Services were combined into one new unit to be known as Counselling and Career Development Services. This merger will allow for more effective use of manpower through shared activities, and will reduce the amount of time devoted to administrative duties. To facilitate this co-operative effort, the staff of the former Educational-Vocational Counselling Service will move to the University Community Centre, and the Housing and Student Awards offices will move to Somerville House. The renovations required to effect this change have been approved and are in progress. As a consequence of these changes, all of the counselling activities of Student Services will at last be drawn together in one unit and in one physical location. This is an objective which was certainly implicit in the Report on Student Services approved by Senate in 1972.

In related changes, the title of Coordinator of Student Services was changed to Director of Student Services, and the titles of Dean of Men and Dean of Women are to be retired. To fulfill the student advisory and counselling roles often carried by those offices, a new position of Assistant Director of Student Services (Counselling) was created. With these changes, the dual role of the Director of Student Services as administrator and advisor should be more clear.

In other changes, the Scholarship Office was transferred from the Registrar's Office, and was merged with Student Financial Aid to create a new Student Awards Office. Finally, since the reorganization centralizes more administrative activities in the Office of the Director, a new position, to be called Assistant Director of Student Services (Administration), was created.

In addition to these changes in organizational arrangements, there were a number of staff changes during the year. John Nabben, the Foreign Student Advisor, resigned early in the year to take a secondary school teaching post in Windsor. Patricia Hickman, the Administrative Assistant to the Dean of Women and Foreign Student Advisor, also resigned. Other departures included Ms. Lee Andresino, who left the counselling staff, and Bapai Batliwalla, who left her post as counsellor in the Health Services Counselling Centre. Also resigning were Donald Klinger, formerly Dean of Men, Lizbeth Carruthers, a clerk in the Placement Centre, and Dr. Sara Frisch, Research Coordinator in the Office of the Director. In the University Community Centre staff, Jean-Claude Moreau resigned as Manager of the Elbow Room Tavern, as did the Assistant Manager, Donna Thistle. Finally, several of the Chaplains left the University, including Ray Christenson, the Lutheran Chaplain, George Rousom, United Church Chaplain, and John Van Til, Christian Reformed.

All of these people will be missed and have the best wishes of their colleagues. No departure will create as large a gap as that of Dr. Leola Neal, who begins a one-year leave of absence prior to her retirement. For thirty years, Leola was a dedicated servant of the University. The students who sought her advice number in the thousands, and she has friends spread throughout the world as a result. It is significant to note that much of what is now Counselling, Housing and Awards were once handled by the Dean of Women and Dean of Men. Of late, the influence of Leola Neal has continued to be particularly strong in the residences. Her departure will be widely felt but her influence on Student Services will long remain.

Along with these departures, there were a number of additions to the staff. In the University Community Centre a new Director was appointed. Ms. Wesanne McKellar, formerly Executive Secretary of the Council for University Theatres and Art (CUTA) returned from a year away from the campus to become UCC Director in September. Bonnie Gioannetti joined the UCC Director's staff and Maurice Goldsmith became Manager of the Elbow Room Tavern. Russ Murray came to the Awards Office from the Registrar's Office and Cathy Schmidt was also added to that staff. In the Counselling and Career Development Service, Dr. Rita Rapoza-Blocher joined the counselling staff and Janet Stein and Caroline Loraine joined the support staff. Dr. Kevin Murphy also rejoined the staff after a year in the Psychology Department, and will carry out the responsibilities of Foreign Student Advising along with some general counselling duties. Finally, Dr. Derryck Smith joined the Health Services Medical staff.

With the reorganization, there were also some shifts of responsibility. Elmer McLeod became Assistant Director of Student Services (Administration) and his position as Director of Student Awards will be taken over by John McClure. Mary Carol Schnitzler left her position as Director of Career Planning and Placement to become Assistant Director of Student Services (Counselling). Her former duties will be taken over by Jan Gibson who will be Career Planning Program Supervisor, and Ruth Siberry, who will be Placement Supervisor. Dr. Tony Thompson was appointed Director of Educational-Vocational Counselling at

the beginning of the year and continues in the new structure as Director of the Counselling Centre. Finally, Sandy Dengler moved to a position as Foreign Student secretary and Student Services Information secretary.

The staff of Student Services, in addition to their regular activities, were actively involved in a number of professional organizations. Participants on the program of this year's conference of the Canadian Association of College and University Student Services were J. McClure of Student Awards, G. Hutchinson, T. Thompson and M. Uhlemann, of Counselling & Career Development Services, J. Leyshon of Health Services, and M. Schnitzler, Assistant Director (Counselling). T. Siess was a workshop leader at the Professional Development Institute of the University and College Placement Association, a Womanpower seminar on Career Planning, and gave an invited address to the Ontario Educational Research Conference. M. Schnitzler served on the Professional Development Institute of the University and College Placement Association (UCPA) and was an invited speaker at the annual UCPA Conference. T. Thompson and M. Uhlemann were participants in the conference program of the Ontario Psychological Association and J. McArthur made a presentation at the meeting of Canadian College and University Conference Officers' Association. A. Knill assisted in the preparation of a province-wide survey of residence operations, done under the auspices of the Ontario Association of College and University Housing Officers. Finally, W. McKellar was elected to the Executive Board of Region 7 of the Association of College Unions International. She is the only Canadian on that Board.

The following are more specific reports of the year's activities in each of the divisions of Student Services.

STUDENT AWARDS

Student Financial Assistance continued to keep pace with the increase in enrolment and the cost of living. Despite the additional workload caused by the introduction of the Canada Student Loans Option, two new staff members and an increase of 9.2% in applications, editing and the processing of application forms here at Western surpassed last year's figures due to the diligence and extra hours contributed by many members of the staff. The mail strike, slow turn-around times for self-employed, and special consideration cases, caused discontent with a number of students and this challenged senior members of staff in placating and finding alternative means of support for these students.

Applications for assistance through the Ontario Student Assistance Program (OSAP) have increased this year to 8,583 from 7,858, or 9.2%. Total assistance to UWO students under this program amounts to approximately $9.8 million. A detailed summary of Student Aid is attached. Grants, by themselves, have increased in value by $752,130, or 20% but, rather inexplicably, loans have increased by only $194,440, or 3% when, in fact, it would be logical for loans to have increased very significantly in view of the introduction of the Canada Student Loans Option. According to information supplied by the Ministry of Colleges and Universities, approximately 20% of students took advantage of the Canada Student Loans Option.

The Canada Student Loans Option was introduced last year in an attempt to help married students with working spouses and Group A students with parents

in the middle income bracket. In the case of married students, higher ceilings are allowable for babysitting, a working spouse and the standard housekeeping allowance. In the case of a Group A student, the family contribution has decreased, giving the student a corresponding increase in assistance.

In 1975-76 the Ministry introduced the Ontario Student Loan Plan (OSLP), which is still in effect, and designed to help students who were taking less than 60% of a normal full course load. Eligibility under the residence regulations were and are identical to OSAP. The maximum award was $700 per term and normally interest-free until six months after school leaving or until three and one-half years after the start of the first term for which the student received OSAP.

The Ontario Special Bursary Program which, in the previous two years had been a pilot project at certain selected institutions, became available in 1975-76 at all post-secondary institutions in the province. The plan provided bursary assistance to students who were taking less than 60% of a normal full course load and who were receiving social assistance, were unemployed or had a very low family income. Residence eligibility was identical to OSAP. These bursaries were designed to cover the costs of tuition and books as well as limited exceptional expenses such as babysitting, day care costs and local transportation.

There has been a dramatic rise in the dollar value of bursaries, i.e. by 50%, whereas in number they have increased by only 20%. One reason for this is that in past years a student receiving OSAP was only permitted to receive $150 before his need under OSAP was reduced. Now the ceiling is any amount up to the amount of tuition and compulsory fees and need is generally determined through the OSAP application.

The following new bursaries were available in 1975-76:

(a) **Gillespie/Chapman** Bursary in Secretarial and Administrative Studies: Available to students entering the final year of the Secretarial and Administrative Studies Program. These bursaries honor the late Miss Mary Gillespie and the late Mrs. Elaine Chapman who devoted many years to teaching in the Department. $300 each.

(b) Daughters of Penelope Bursary: Available to a student of Greek descent. $100.

Only one bursary was discontinued in 1975-76, viz. the Oxford County Bursary.

In 1975-76, UWO Loans to undergraduate students remained approximately the same in number and value. However, there is a marked decrease in the total number and value for all students. It is apparent that the reason is a reduction in Grants-in-Aid to M.B.A. students which are administered by the Business School. Last year there were 13 for a total of $4,500. This year there were only two for a total of $550.

It is worthy of note that the Ontario Medical Association has increased the proportion of loans to 50% from their allocation of funds to be used to assist Medical students at Western.

SUMMARY OF STUDENT AID - 1975-76

No. in Program	Program and Year	UNIVERSITY ADMINISTERED BURSARIES & GRANTS No.	Value $	SCHOLARSHIPS AND FELLOWSHIPS No.	Value $	UNIVERSITY LOANS No.	Value $	OTHER AWARDS BY FIRMS, GOVT. DEPTS., ETC., MAKING OWN SELECTIONS No.	Value $	ONTARIO STUDENT AWARDS (GRANT PAYMENTS) No.	Value $	ONTARIO STUDENT AWARDS (CANADA STUDENT LOANS) No.	Value $	GRAND TOTALS No. of Awards	Total Assistance
573	Arts I	67	9,450.	202	56,925.	1	100.	27	8,398.	160	131,914.	182	139,572.	639	346,359.
595	" II	37	6,363.	51	54,585.	3	350.	11	4,696.	183	131,502.	204	159,115.	489	356,611.
412	" III	27	4,500.	31	22,260.	1	100.	27	18,662.	106	77,200.	135	116,455.	327	239,177.
185	" IV	16	3,900.	21	8,052.	3	1,200.	61	18,127.	67	46,225.	77	59,520.	245	137,024.
1,765	Total	147	24,213	305	141,822.	8	1,750.	126	49,983.	516	306,841.	598	474,662	1,700	1,079,171.
149	Bus. Adm. III	6	950.	2	712.	-	-	1	662.	34	25,215.	32	26,450.	75	53,989.
141	" " IV	1	150.	4	11,500.	2	400.	3	1,792.	47	36,320.	56	51,169.	113	101,351.
290	Total	7	1,100.	6	12,212	2	400.	4	2,454.	81	61,535.	88	77,639.	188	155,340.
185	Music I	3	500.	44	10,500.	-	-	3	2,017.	67	52,094.	70	53,280.	187	118,391.
119	" II	6	950.	5	1,000.	-	-	2	1,346.	31	20,970.	36	27,605.	80	51,871.
172	" III	8	1,150.	5	3,200.	1	150.	3	1,152.	37	29,250.	47	39,560.	101	74,462.
85	" IV	6	800.	5	1,025.	-	-	-	-	28	22,128.	33	24,760.	72	48,713.
561	Total	23	3,400.	59	15,725.	1	150.	8	4,515.	163	124,442.	186	145,205.	440	293,437.
297	Phys. Ed. I	5	800.	30	5,950.	-	-	5	3,089.	93	69,931.	103	79,000.	236	158,770.
202	" " II	11	1,950.	7	5,600.	-	-	4	2,580.	53	38,002.	62	49,630.	137	97,762.
247	" " III	11	1,700.	1	100.	-	-	4	2,558.	77	49,182.	87	69,520.	180	123,060.
95	" " IV	10	1,400.	1	100.	1	400.	3	1,987.	37	26,885.	43	34,125.	95	64,897.
841	Total	37	5,850.	39	11,750.	1	400.	16	10,214.	260	184,000.	295	232,275.	648	444,489.
2,042	Soc. Sc. I	19	5,800.	232	53,183.	1	100.	30	13,978.	503	401,035.	562	440,367.	1,347	914,463.
1,858	" " II	37	7,650.	38	26,567.	4	550.	44	25,290.	443	312,793.	517	428,025.	1,083	800,875.
1,363	" " III	41	6,493.	17	3,286.	-	-	50	25,362.	362	277,948.	424	354,430.	894	667,919.
413	" " IV	23	4,400.	10	2,265.	9	1,950.	29	9,749.	142	103,673.	166	137,615.	379	259,652.
5,676	Total	120	24,343.	297	85,301.	14	2,600.	153	74,379.	1,450	1,095,449.	1,669	1,360,837.	3,703	2,642,909.
1,407	Science I	31	6,230.	680	172,122.	-	-	30	16,357.	353	261,583.	412	321,160.	1,506	777,452.
913	" II	15	2,800.	131	112,372.	3	400.	24	14,741.	234	158,346.	271	218,603.	678	507,262.
650	" III	20	3,900.	18	5,573.	2	600.	20	14,347.	174	133,747.	223	190,600.	457	348,767.
363	" IV	17	3,200.	12	1,800.	3	800.	15	9,570.	131	98,145	156	130,220.	334	243,735.
3,333	Total	83	16,130.	841	291,867.	8	1,800.	89	55,015.	892	651,821	1,062	860,583.	2,975	1,877,216.
274	Eng. Sc. I	9	2,155.	17	14,250.	-	-	4	2,492.	70	55,439.	79	64,770.	179	139,106.
239	" " II	17	2,500.	16	11,050.	-	-	5	3,023	58	43,109.	68	59,200.	164	118,882.
145	" " III	6	800.	1	1,000.	-	-	3	2,723.	30	26,291.	53	54,195.	93	85,009.
86	" " IV	10	2,000.	-	-	-	-	2	1,522.	22	23,600.	43	51,394.	77	78,516.
744	Total	42	7,455.	34	26,300.	-	-	14	9,760.	180	148,439.	243	229,559.	513	421,513.
152	Law I	9	2,100.	1	750.	1	400.	6	3,233.	85	45,210.	92	49,520.	194	101,213.
152	" II	4	1,550.	8	800.	-	-	3	2,517.	122	68,944.	138	79,305.	275	153,116.
141	" III	10	2,050.	17	2,473.	1	400.	-	-	129	60,147.	138	77,338.	295	142,398.
445	Total	23	5,700.	26	4,023.	2	800.	9	5,750.	336	174,301.	368	206,153.	764	396,727.
55	Dentistry I	2	300.	1	150.	1	400.	-	-	44	40,474.	76	53,865.	124	95,189.
56	" II	9	1,550.	3	450.	1	500.	6	10,418.	40	51,014.	72	52,836.	131	116,768.
57	" III	11	1,550.	2	200.	-	-	3	3,605.	52	70,166.	80	53,015.	148	128,536.
50	" IV	1	200.	2	800.	-	-	6	5,792.	33	38,560.	40	35,700.	82	81,112.
218	Total	23	3,600.	8	1,600.	2	900.	15	19,815.	169	200,214.	268	195,476.	485	421,605.
79	Nursing I	4	600.	55	10,260.	-	-	2	2,127.	23	18,253.	23	18,265.	107	49,505.
84	" II	6	1,400.	5	4,300.	-	-	5	4,579.	25	18,664.	27	21,420.	68	50,363.
83	" III	3	500.	-	-	1	400.	11	6,669.	29	24,268.	30	24,605.	74	56,442.
69	" IV	5	900.	-	-	-	-	3	1,913.	30	24,865.	31	22,690.	69	50,368.
315	Total	18	3,400.	60	14,560.	1	400.	21	15,288.	107	86,050.	111	86,960.	318	206,678.
105	Medicine I	34	5,725.	3	2,348.	-	-	3	1,995.	52	55,788.	57	50,250.	149	116,106.
101	" II	16	2,500	3	1,150.	2	1,000.	8	6,085.	54	74,013.	61	58,740.	144	143,468.
96	" III	31	4,350.	13	4,520.	15	5.900.	4	3,043.	83	109,126.	94	82,130.	240	209,069.
103	" IV	32	4,650.	26	4,304.	3	1,200.	110	129,183.	77	74,807.	76	69,725.	324	282,869.
405	Total	113	17,225.	45	12,322.	20	8,100.	125	140,306.	266	313,734.	288	259,845.	857	751,532.
35	*Meds. (Other) I	3	450.	1	2,200.	-	-	1	682.	9	5,785.	9	6,400.	23	15,517.
82	" " II	2	350.	2	1,800.	-	-	-	-	27	16,850.	30	19,430.	61	38,430.
84	" " III	8	1,200.	-	-	-	-	1	682.	23	17,380.	25	18,710.	57	37,972.
72	" " IV	5	800.	1	100.	-	-	-	-	23	20,770.	25	21,525.	54	43,195.
273	Total	18	2,800.	4	4,100.	-	-	2	1,364.	82	60,785.	89	67,865.	195	136,914.
1,172	Education	11	1,750.	6	2,650.	2	400.	19	10,189.	679	649,147.	669	565,123.	1,386	1,229,459.
16,038	Undergrads. Totals	665	116,966.	1,730	624,432.	61	17,700.	601	398,932.	5,181	4,136,758.	5,934	4,762,202.	14,172	10,056,990.
443	M.B.A.	2	950	77	71,000.	2	550.	48	164,000.	129	112,681.	177	155,600.	434	504,781.
92	S.L.I.S.	-	--	113	65,000.	-	-	11	27,900.	33	37,334.	37	33,800.	194	164,034.
1,096	Other Grads.	3	1,000.	1,784	3,296,000.	-	-	347	1,270,000.	131	118,020.	204	302,614.	2,469	4,987,634.
1,631	Total Grads.	5	1,950.	1,974	3,432,000.	2	550.	406	1,461,900.	293	268,035.	418	492,014.	3,097	5,656,449.
17,669	GRAND TOTALS	670	118,916.	3,704	4,056,432.	63	18,250.	1,007	1,860,832.	5,474	4,404,793.	6,352	5,254,216.	17,269	15,713,439.

*Medicine (Other) is a combination of the Programs in Communicative Disorders, Physical Therapy and Occupational Therapy. With the exception of Occupational Therapy students are not accepted into the Program until completion of First Year University Studies.

This year a manual count was done of scholarships, resulting in accurate figures which are, generally speaking, much higher than those obtained last year. Last year, since one had to rely on breakdowns derived from the Fees Office File, it is quite obvious that a lot of information must have been missing. It should be noted that the overall figure, to take into account Fellowships, is three times as high. This is the result of a detailed and accurate breakdown of all forms of assistance being reported by Graduate Studies, whereas in the past we were only given "ball park" figures for certain significant sources such as Canada Council, National Research Council, Medical Research Council, Ontario Graduate Fellowships, etc.

Between January and March of 1975 preliminary discussions took place to consider the merits of the University of Western Ontario doing their own key-punching of OSAP application forms. Approval to do this was granted, resulting in much improved access to information on the financial needs of UWO students.

HEALTH SERVICES

The year under review was again one of increased service and utilization of Student Health Services. About 10% more students availed themselves of our various services. An evaluation study was replicated through Coordinated Student Services for comparison with a previous survey in 1973/74. Generally there were no differences except that appointment services are slightly more popular, the 24-hour call service is rated as of lesser importance (but still 92% rate it as important) and more people have used the Athletic Injuries Clinic. With minor variations, 95% of students rate the services as 'good' or 'satisfactory'. Many students are yet unaware of all the services offered and an attempt to remedy this in appropriate areas will be undertaken. The utilization of various areas was as follows:

	No. of Students	Total No. of Visits	% Increase or (Decrease)
Medical Centre	12,240	40,392	10.0
Allergy & Immunization	610	5,664	(36.0)
Counselling	385	1,445	(7.0)
Althouse Nursing	627	2,431	10.1
Athletic Injuries		1,725	(1.4)
Gynaecology		2,219	(9.0)
TOTAL		53,876	5.0

The Staff/Faculty Health Service continued to increase. Total visits amounted to 1,521 - an increase of 10.1% over the previous year. During the year immunization programs of rabies vaccine and tetanus toxoid were initiated for all employees in a high risk area. Also, in conjunction with the Safety Committee and Communicative Disorders, audiometric testing was carried out on all staff and faculty exposed to high noise levels in their work, with annual follow-up as necessary.

Once again it was possible to strike a budget for 1976/77 without increasing the student activity fee. Increased educational and preventive medicine programs will be initiated in the fall. Space problems, which are most

critical in the 'drop-in-emergency' area, will be assisted by minor alterations, providing a 50% increase in utilizable space in the 'drop-in-emergency' area.

HOUSING

The University residences and the city, with their combined resources, were again able to offer a sufficient number of beds to accommodate all of the students registered at Western. However, the demand for single student residence accommodation, which has traditionally exceeded the supply, was significantly greater than in the previous years, the number of applications processed increasing by some 34% over the 1974-75 academic year. A conservative analysis of the applications received from single students indicates that there were two applicants for each available bed.

The year saw a dramatic increase in the number of Ontario Scholars who lived in residence, as a result of the priority residence admissions rating they received. In 1975-76 there were 459 Ontario Scholars in residence compared to 280 in the previous year. However, it does not appear that there has been a corresponding increase in the number of Ontario Scholars who have chosen to attend Western, which was the intent of the preferential Ontario Scholar Residence Admissions Program. A careful review of the program is to be undertaken next year.

The Married Student Apartments were again filled for the academic year, and there were approximately 1.5 applications for each unit. Finally, the annual campaign to solicit off-campus accommodation resulted in a total of 2,426 listings, an increase of 33% over the previous year.

The financial picture in the residences was a very encouraging one. In the single student residences there was an operating surplus of $84,000. In addition, a $260,000 contribution was made to the maintenance reserve fund, and an outstanding building improvement loan of $59,000 was retired. The Married Student Apartments also showed an operating surplus of $34,000 which made it possible to keep the rent increases within the 8% Rent Review requirements.

In addition to the regular students, the residences hosted approximately 6,200 visitors, an increase of 29% from the previous year. This group was composed of 261 Intersession, Summer School and Casual Students, 828 students participating in Conference Groups, and 5,100 adult Conference Group participants. The total revenue derived from the 1975 summer operation, which includes all of the above participants, was $732,000.

The year saw two major developments in the University's residence operation. Spencer Hall, which has functioned as a women's residence since 1951, was closed as a residence and will be converted into a Continuing Education and Management Development Centre. The closing of Spencer Hall had been contemplated for many years, because it was becoming an increasing economic burden on the total residence operation. However, it was not without sadness that the "grand old lady" of the residence system, which housed some 85 women, was retired. As a temporary measure, to minimize the effects of the closing of Spencer Hall on the general housing situation, an additional 60 beds have been created in Delaware Hall for the 1976-77 academic year.

The second major development centred on the University's five year attempt to build additional residence accommodation. This summer, a project that will provide an additional 400 non-profit family housing units on Platt's Lane was approved by both the city and the Ontario Municipal Board. It is expected that once the final financial arrangements have been completed with the Central Mortgage and Housing Corporation, that the first phase of the project - some 250 units - will be ready for occupancy in September 1977. The second stage of the project, some 150 units, is expected to be completed for occupancy in September 1978. It is the intention of the University to gradually convert the existing Married Student Apartments into Single Student Residences, and house the married students in the new Platt's Lane development.

The new project, which in total is expected to cost approximately $10,000,000, will be composed of 60 one bedroom apartments, 144 two bedroom apartments, 136 two bedroom townhouses and 60 three bedroom townhouses. It is expected that the net increase in the number of beds available at the University in the 1978-79 academic year as a result of this development, and the conversion of the existing Married Student Apartments into a single student residence will be approximately 850 to 900 beds.

UNIVERSITY COMMUNITY CENTRE

The year 1975-76 was an eventful and productive period for the University Community Centre. Operating within new Terms of Reference, ratified in the summer of 1975, the University Community Centre - its Directorate and staff - endeavored to project a new image, to present a program, to interact with all sectors of the University and to better fulfill its purpose as the "living room" of the University Community.

A new Director was appointed in September 1975 and one additional full-time staff member was hired in the Director's Office. A "house-cleaning" and re-organization of internal office procedures were undertaken as well as new budgeting and accounting procedures.

The building witnessed a significant increase in activity in 1975-76 in terms of the casual user and in reserved functions. New equipment was purchased for specialized areas in the building, furniture repaired and replaced and directional signs erected.

The 1975-76 University Community Centre Directorate (U.C.C.D.) was an active and dedicated group who constructively worked throughout the year towards goals and priorities established at a fall retreat. These priorities included improving public relations within the University, long range planning and involvement of non-students on the Directorate and its various committees.

Improvements, renovations and additions were made to the facilities in the University Community Centre, to enlarge and improve the services to the users. The Artcraft Studio and the Games Room acquired new equipment. Plans were initiated in the areas of the Music Listening Lounge, Recreational Facilities and Room 260 for additional and improved services and hopefully will be realized in 1976-77.

The financial aspect of the University Community Centre is a healthy one with 1975-76 revenues in excess of expenditures. In the fall of 1975 the budget

was revised. The inflation increases were in the most part absorbed within the operating budget and not passed on to the consumer. Long range budgeting was initiated in terms of asset replacements and a procedure was established for capital spending.

Perhaps the most visible and significant expansion in the University Community Centre in 1975-76 was in the area of programming. Throughout the year on-going and regular events such as the Wednesday and Friday noon-hour concerts in the Centre Spot, Thursday evening film series and Monday Matinee series attracted excellent response from university community audiences. Special events such as the Boutiques, Art Show and Sale, Flea Market, Games Tournament and the Barbecues complemented the regular program events. The concept of the University Community Centre Program is not just to offer entertainment but to provide an opportunity for university community members to become involved as participants and to provide an outlet for community talents and an atmosphere for inter-action.

COUNSELLING AND CAREER DEVELOPMENT SERVICES

The units which make up the new Division of Counselling and Career Development Services had an active and productive year, despite the inevitable confusion created by the impending reorganization. It is obvious that there is great uncertainty and pressure associated with matters of career choice and planning. Economic conditions both within and outside the University have created a need for clear direction and wise decision-making, resulting in increasing requests for counselling and information. As evidence of this demand, it can be noted that the counsellors in Student Services, including the Deans of Men and Women, saw over 1,500 students this past academic year, many of them for more than one appointment. These interviews dealt with a broad spectrum of educational, vocational and personal concerns of students. In addition, over 150 students sought assistance in programs designed specifically to help the student evaluate and develop better study skills. Finally, a variety of group counselling experiences were offered, including groups designed to teach self-assertion, anxiety management and career planning skills, and groups especially for couples and mature students. About 100 students were seen in these groups.

The division also has an active Careers Information Resource Centre where students, on their own or with the aid of a Careers Resource Specialist, can explore career opportunities and identify vocational areas consonant with their interests and abilities. Over 1500 students used the materials in the Centre and/or the services of the Resource Centre staff.

As another aid to students, the Division acquired a four-part video tape series entitled Employment Search Program. This is designed to assist students in the development of general job-search techniques. Because students can use these tapes on their own, it reduces some of the demand on the counsellors' time.

The Placement Centre was again a particularly active area, with over 4,000 students registered for one or more of the placement programs. There were 92 employers who visited campus to interview over 1,000 graduating students. In addition, an undetermined number of students made direct application for another 400 positions listed in the Placement Centre. There were 378 students

interviewed on-campus for summer employment, 2,247 registered in the Summer Referral Program for students seeking employment in the London area, and 999 registered for part-time employment referral during the academic year. The Alumni Placement Service had 204 Alumni on file and over 300 sought individual counselling

In the absence of a Foreign Student Advisor for most of the year, the task of dealing with the frequent and complex concerns of foreign students fell to the Deans of Men and Women, and the Foreign Student secretary. Through the Reception service, 110 students were provided with temporary accommodation and assistance in locating permanent lodgings. Increasing restrictions imposed by the Department of Manpower and Immigration have made it extremely difficult for foreign students to obtain a work permit. This situation, along with difficult economic conditions, has created a number of new problems which are often brought to the Foreign Student Advisor, and it is expected that this demand will continue to grow.

In addition to their many service activities, staff of the Division also administer a variety of special testing programs on campus. These include the Public Service and Foreign Service examinations, and the admission tests for graduate and professional programs published by the Educational Testing Service. This year, about 1,700 tests of this type were administered.

In all, it would appear that the staff of the division had direct contact with over 8,000 students this year. This was confirmed in a survey conducted by the division this year. The survey was designed to help in evaluating existing services and in identifying unmet needs. To one of the questions asked, over half of the students included in the random sample said they had made use of one or more of the services offered by the division.

Finally, the staff takes an active role in various scholarly activities on campus. Several courses offered by the University were taught by members of the staff, and numerous students were given advice on thesis and research projects. Selected senior undergraduate and graduate counselling psychology students received supervision by the staff as recognized clinic experience needed for their programs. The staff also makes regular contributions to professional and scholarly publications, as can be seen on the list of publications which is attached at the end of this report.

Besides the regular University staff, the activities of Counselling and Career Development Services are augmented by those of the UWO Chaplains. The Chaplains' Office, which is staffed on a rotating basis by the seven chaplains, functions as a drop-in centre for informal conversation and discussion, as well as offering counselling resources to those looking for someone with a particular sensitivity to the religious dimensions of their life.

During the past year, the chaplains presented two film series on the campus: Canada in Cinema in the fall, and Heroines and Heroes in the spring. Total attendance was around 2,000. Each film was followed by organized discussion exploring themes of the film. The second series included the premiere of the folk opera on Louis Riel, Wind on the Prairie.

Two marriage preparation seminars (Marriage in Six Dimensions) were offered by the chaplains during the year, utilizing professional resource persons

from various disciplines on the campus. Some 25 couples were involved in these series. Each Wednesday at 12.30 p.m. a seminar under the general title Countercurrents on Campus was presented in the chaplains' office. Average attendance at these seminars was 20-25.

During the second term, the back room of the chaplains' office was transformed into a "quiet room" for meditation, prayer and quiet sharing. A substantial number have taken advantage of this room.

In addition to offering regular opportunities for worship on or near the campus, the chaplains are also called upon by members of the University community to provide such services as: performing marriage ceremonies, providing recommendations and references, acting as theological resource persons, supporting social conscience movements, sharing prayer, and providing many other services of encouragement and support.

STUDENT SERVICES

Publications

1975-76

EVANS, J., BLOCHER, D. H., and RAPOZA, Rita S. A systematic approach to organizational change in a college of education. In press.

HANSEN, L. Sunny and RAPOZA, Rita S. (Eds.) Career Development and Counseling of Women. Springfield, Ill.: Charles C. Thomas. In press.

MENDONCA, J. D. and SIESS, T. F. Counseling for indecisiveness: Problem-solving and anxiety management training. Journal of Counseling Psychology, 1976, 23, 339-347.

RAPOZA, Rita S. Sources of information about females: a selected, partially annotated bibliography. In L. Sunny Hansen and Rita S. Rapoza (Eds.), Career Development and Counseling of Women. Springfield, Ill.: Charles C. Thomas. In press.

RAPOZA, Rita S. and BLOCHER, D. H. A comparative study of academic self-estimates, academic values and academic aspirations of adolescent males and females. In L. Sunny Hansen and Rita S. Rapoza (Eds.), Career Development and Counseling of Women. Springfield, Ill.: Charles C. Thomas. In press.

RAPOZA, Rita S. and BLOCHER, D. H. The cinderella effect: planning avoidance in girls. Values and Counseling. In press.

THOMPSON, A. P. Client misconceptions in vocational counseling. Personnel and Guidance Journal. In Press.

UHLEMANN, M. R., LEA, G. W., and STONE, G. L. Effect of modeling and instructions on low-functioning trainees. Journal of Counseling Psychology. In press.

WEIGEL, R. G. and UHLEMANN, M. R. Developing individualized behavior change goals with clients: a procedure. Journal of Contemporary Psychotherapy, 1975, 7(2), 91-95.

WEIGEL, R. G. and UHLEMANN, M. R. Behavior change outcomes of marathon group treatment. Small Group Behavior. In press.

Report of the Director

Department of Alumni Affairs

NIGEL BELLCHAMBER

During 1975-76, the major efforts of both the Alumni Association and the Department of Alumni Affairs were directed towards strengthening the alumni relations program in preparation for the University's centenary in 1978. The highlight of this thrust was the greatly expanded program of branch redevelopment which included activities aimed at establishing new branches in the following centres:

Winnipeg	Stratford	Oakville	Owen Sound
Calgary	Chatham	Hamilton	Barrie
Edmonton	Woodstock	St. Catharines	Orillia
Vancouver	Sarnia	Kitchener/Waterloo	Walkerton
Victoria	Brantford	Guelph	London

The two existing branches in Windsor and Elgin County both continued their successful annual events. The most noticeable characteristic of the redevelopment was the increased interest of younger graduates. This was particularly evident in the Western centres which were visited in April by Nigel Bellchamber, Dr. D. C. Williams, and Fred C. Brown, Alumni Association president.

Alumni publications continued to play a strong role with the Alumni Gazette continuing to be published on quality paper after several years on newsprint. This change brought many compliments from alumni as did the change in editorial policy to give a more "Western" flavour. David Green, largely responsible for these changes, was succeeded as editor in October 1975 by Gregory Treehuba, Honours English and Drama 1973. The "W" Club Newsletter was published four times in 1975-76, and the club's activities continued to gain strength highlighted by the successful annual golf tournament in August. A Toronto branch of the club was formed during the year and it promises to be an active one.

The Alumni Association's Great Artists' Concert Series expanded its program with sixteen concerts, twelve of which were sellouts. The Annual Spring Festival was supported by ninety patrons with the traditional dinner and concert being held on Saturday, April 10, 1976. Also in the cultural area, Greg Curnoe's Broken Window, a painting in the Alumni Collection, was chosen by the National Gallery to be part of Canada's display in the Venice Biennale in June, 1976.

In other alumni activities, the Association gave serious consideration to the development of a program in Post-Retirement Studies as suggested by Mr. Ralph Devereux, Alumni representative on Senate. The Nursing Alumni held their annual

conference in May on the Quality of Living and a group of Engineering Science alumni, chaired by Ted Aziz, Engineering Science 1960, established the W. S. Lauchland Engineering Medal. It is to be given annually to an outstanding Engineering Science alumnus, in honour of the contribution to Western of W. S. Lauchland who retired from the faculty in 1976. Also, the Association granted $950.00 to the Mustang Marching Band towards new uniforms. The money had been raised as the 1974 Homecoming Gift Project.

Homecoming 1975 was the largest in the Association's history with 32 class reunions held. Also held were the "W" Club Luncheon, an expanded Alumni Registration, the traditional Donut Dunk which attracted 600 people to Alumni Hall after the football game, the President's receptions at Gibbons Lodge for returning graduates of 25 years and back, and a revival of the Honour Society luncheon. The Alumni Association held its first annual Alumni Association Award of Merit Buffet on the Friday night with these awards being presented to Dr. Helen Allison, Dr. Helen Battle, Miss Olive Hodgins, R. B. Willis, T. L. Hoskin and Dr. O. H. Warwick.

The credit for the success of Homecoming 1976 goes to the Homecoming Committee and its chairman, George Clark; and Doreen Burr of the Alumni Affairs Department, who was promoted to Assistant Director in 1975-76.

The Annual Alumni Development Fund had a very successful year in 1975-76 with $79,507.54 being raised, despite a protracted mail strike in the fall of 1975 which cut the number of planned solicitations by one-third. Nevertheless, the amount received was a 22% increase over the previous year.

The major reason for this increase was the introduction of the Founder's Club within the Annual Fund. The purpose of the Founder's Club was to recognize and encourage gifts of $100.00 or more, and it did just that with an increase in gifts of this size of over 100%. Mr. W. C. P. Baldwin '32 was chairman of the Club. In other fund-raising activities, the alumni of Secretarial Science and friends of Miss Mary Gillespie and Mrs. Elaine Chapman donated $9,436.00 to annual bursaries in memory of these two past Departmental Chairmen. The awards will be made to students in the final year of the program in Secretarial and Administrative Studies. Alumni of the Faculty of Law also established two awards, the Doug May Memorial Scholarship and the Ronald Shackleton Memorial, with contributions of over three thousand dollars.

The University of Western Ontario Foundation of New York made grants totalling $9,790.00 at its annual meeting in May in New York City. Mr. John R. White was re-elected president and Mr. W. C. P. Baldwin was elected to the Board. The Foundation introduced a Century Club, similar in concept to the Founder's Club, under the chairmanship of Robert McFadden, Foundation Vice-President.

The Alumni Association's annual meeting was held on June 5, 1976 and Gordon Whitehead A'65 of Lambeth was elected President, succeeding Fred C. Brown of Strathroy who was the first to hold that office for two terms. Douglas McDonald B'61 and George Clark A'66, both of London were elected first and

second Vice-Presidents respectively. William Jenkins, Law '62, of London was acclaimed to one of two alumni seats on the Board of Governors. The seat had been held previously by Dr. C. Stewart Ward M'34 who died suddenly in 1975. Gordon Whitehead had filled the vacancy until Mr. Jenkins' election.

With 1976 Spring graduation, the number of alumni on file grew to 56,947, and the continued growth in the alumni body reflected itself in the demand for other services such as sales of recreational facilities cards, library cards, and the services of the Alumni Placement Service operated by the Department in conjunction with the Career Planning and Placement section of Student Services. Departmental activities also included the Director's appointment as editor of the Canadian Association of University Development Officers Newsletter, and his role as an organizer of a new association of Ontario Alumni Administrators.

For 1976-77, the Department will be involved heavily in continued branch development and in centenary planning. There will also be a focus on increased Alumni Fund participation in preparation for special fund-raising activities to mark the 1978 Centenary.

CENTRE FOR RADIO SCIENCE

Report of the Director

1975-76

The Centre continues to prosecute a broad program of research in the basic and applied aspects of electromagnetic wave propagation. The funding for this work, derived from a number of government departments, is increasing slowly but inflation has forced some cut backs in staff and curtailment of some activities. While the Centre strives to maintain a balance between basic research, funded through grants and applied research, funded through contracts, the future remains uncertain, primarily because of the lack of continuity of contractual funding. In each of the last four years contracts have been negotiated in amounts roughly approximating those of grant support, but the short-term nature of the contracts makes financial planning difficult and threatens the continuity of employment of technical staff. Nevertheless, in a time of financial constraint on most areas of science the Centre has been able to expand its facilities and embark on a number of new, promising areas of research. The total grant funding for the last three years and for the 1976-77 year is as follows:

1973-74	1974-75	1975-76	1976-77
129,800	115,000	123,700	184,400

In applied research the major undertaking has been the development of a microwave diagnostic system to permit the analysis of propagational anomalies in microwave communication systems. This system is nearing completion and will be field-tested in the coming year. The applied research of the Centre has recently been strengthened by the appointment of two new faculty members in the area of radio science by the Faculty of Engineering Science. Drs. J.W. MacDougall and Z. Kucerovsky both have substantial experience and established reputations in radio science.

In basic research a number of new projects have been undertaken. One of these was an expedition to investigate the effects of direct entry of solar particles into the polar atmosphere. During the summer of 1975 Dr. J.A. Fulford led an expedition to Cambridge Bay, N.W.T. to set up a temporary satellite receiving station capable of detecting the effects on the radio transmission from satellites produced by the entry of the solar particles into the ionosphere. These particles can enter only through a small region known as the magnetospheric cleft. The success of last year's expedition has led to the planning of a more extensive project for this summer in which receiving stations will be operated simultaneously at Cambridge Bay and Cape Parry. This expedition and another tentatively planned for December 1976, is being assisted by a negotiated grant from the National Research Council, as part of the International Magnetospheric Study.

During the past year, the operation of the Electronic Stores which for several years had been the responsibility of the Centre, was transferred to the Physics Dept.

The equipment of the Centre is being expanded by a substantial addition to an existing Network Analyzer funded through a Major Equipment grant in the name of Dr. A.R. Webster, by a new digital data analysis, computing and plotting facility and by a digital spectrum analyzer. The latter two facilities were funded through pooled research funds from various members of the Centre.

The present strength of the Centre is

Full members	15
Associate members	16
Student members	8

1975/76

THE COMPUTING CENTRE

Report of the Director

Mr. G. T. LAKE

The use of computer services continued to grow in 1975/76 although not at the rates observed in the previous year. Batch processing jobs increased 14% but time sharing terminal sessions on the PDP10 system decreased by some 8%. Overall 6% more jobs were run in 1975/76 than in the previous year. The accompanying table shows a summary of this activity.

Decreased activity on the PDP10 system is attributable to several effects. This system has been fully loaded for some time and further increases in its use cannot be accommodated. Because of the high demand it became necessary during the year to place restrictions on its use at certain peak times in order to maintain a high quality of service. Also during the year a small time sharing system was installed in the Department of Computer Science for student use, significantly reducing that Department's demand for the central service.

Equipment and terminal maintenance activities continued to expand in 1975/76. A majority of all the computer terminals on the campus are now maintained by staff of the Computing Centre with significant cost savings to the University. The Centre now provides as an intregal part of its service offering, equipment maintenance services on a wide variety of computer terminals and minicomputers.

User Jobs Processed Annually 1965-75

Year*	Batch Jobs					Time Sharing	
	IBM 7040	Cyber 73	PDP10	Off Campus	Sub Total	PDP10	Total
1965/66	20744	-	-	-	20744	-	20744
1966/67	40577	-	-	-	40577	-	40577
1967/68	62016	-	-	-	62016	-	62016
1968/69	77988	-	-	-	77988	-	77988
1969/70	66939	-	32914	288	100141	29925	130066
1970/71	40070	-	36664	8299	84963	33045	118008
1971/72	16929	35529	44666	5681	102805	54844	157649
1972/73	-	118684	9701	811	129196	75191	204387
1973/74	-	157773	8105	325	166203	90452	256655
1974/75	-	210101	6779	247	217127	111293	328420
1975/76	-	243114	4238	304	247656	102088	349744

* for the period May 1 - April 30 annually

REPORT OF THE DIRECTOR
COUNCIL ON ANIMAL CARE
1975-1976
Dr. D.H. Percy

The Council normally meets on two occasions during the academic year. In the absence of Dr. T.K. Bourns, Dr. R.B. Philp has served as acting chairman over the past year. Of primary concern to the Council are the various aspects of animal housing and care, including humane aspects of animal experimentation. Financial support for animal care programs at this University and affiliated hospitals continues to be an important consideration.

A) ACTIVITIES

(1) "Animals for Research Act": Several unannounced visits by the veterinary inspector for this Act have been made to Health Sciences, Zoology, Psychology, and local Hospitals during the past year. Criticisms have been noted and acted upon.

(2) Teaching/Research Protocols: As required by Bill 194 ("Animals for Research Act"), protocols for animals used in teaching and research must be updated, presented for review and reviewed on an annual basis. These are compiled by the chairpersons from each local animal care committee for review.

(3) Health Care Program for Animal Care Personnel: a) A series of guidelines regarding procedures and biohazards has been prepared ("Safe Handling of Laboratory Animals"). b) Animal care personnel considered to be at risk (Health Sciences & Zoology) have been immunized against rabies. Serology performed to date on recipients has revealed significant antibody titers against the virus.

B) ACTIVITIES AT THE LOCAL LEVEL

(1) Health Sciences & University Hospital: (Chairmen: Dr. R.B. Philp, Health Sciences Animal Care Committee; Dr. W.A. Black, University Hospital Animal Care Committee). The new addition to the Animal Quarters, Health Sciences, now has approximately 70% occupancy. The Experimental Radiology Laboratory located in the Animal Quarters, Health Sciences is nearing completion. This laboratory will be under the direction of Dr. L.S. Carey, Dept. of Diagnostic Radiology and will be available to researchers requiring such facilities.

(2) Cancer Research Laboratory: (Chairman, Animal Care Committee: Dr. J.A. McCarter). During the current year, as in previous years, no problems have been encountered in this area.

(3) Department of Psychology: (Chairperson, Animal Care Committee: Dr. N.K. Innis). Space for animal housing is sufficient to meet current needs, and no major problems related to animal care have been encountered during the current year.

(4) Department of Zoology: (Chairman, Animal Care Committee: Dr. W.H. Tam). The need for additional space has been a problem during periods of peak animal usage in the past academic year. Negotiations on this matter are in progress.

Diagnostic Laboratory, Laboratory Animal Services: Located in Heath Sciences, the primary function of this laboratory is to identify specific, spontaneous disease problems as they arise, and recommend appropriate treatment or control measures. Necropsies: Total numbers (July 1, '75-June 30, '76) - 288. Species necropsied included: Dog, cat, primate, rat, rabbit, pig, mouse, hamster, lamb, duck, guinea pig, and pigeon. Frequently additional tests (bacteriology & parasitology) were performed on specimens for necropsy. Individual specimens for bacteriology - 33, parasitology - 133, haematology - 249.

COUNCIL FOR UNIVERSITY THEATRES AND ART

Report of the Chairman

PROFESSOR G. D. PARKER

1975-76

The 1974-75 Report of the Chairman of the Council for University Theatres and Art marked the completion of the first five years of operation of this Council, and included an extensive summary of the events sponsored by the Council since 1970. That Report also included recommendations for a major series of changes in the Terms of Reference for the Council. There was, at the close of 1975, a general feeling among those of us who have been associated with the various activities of C.U.T.A. that with the implementation of the new terms of reference several new programmes in art and theatre might be developed which would ultimately enhance this University's direct participation in the artistic and cultural life of the community. These revised terms of reference, however, and other immediate plans of the sub-committees of C.U.T.A. were not implemented. Instead, a Senate Review of the entire operation of C.U.T.A. was undertaken, and, on January 20, 1976, a report from the S.C.U.P. Ad Hoc Subcommittee on C.U.T.A., chaired by Prof. John A. Humphrey, was submitted. The major recommendation of this Committee was that much of the present operation of C.U.T.A. associated with the McIntosh Gallery, and with Talbot Theatre, be placed under the administration of the Faculty of Arts. Several responses to this report were submitted by members of the executive of the Faculty of Arts and the C.U.T.A. executive: they are in the possession of S.C.U.P., and the "fate" of C.U.T.A. remains, as of this date, unresolved.

However, as the following report indicates, the various functions of the sub-committees on Art and Theatre, and of the General C.U.T.A. office have proceeded during the past year, and we feel confident that, given the severe budget restrictions, to which we all become somewhat accustomed, the cultural life of the campus and the community has been well served by the permanent staff of C.U.T.A., and by those from all faculties who have served on the committees.

I. Administration and Budget

Exhibit A gives an account of C.U.T.A's 1975-76 budget, showing the breakdown in the various areas of its operation, namely, the C.U.T.A. General Office, Talbot Theatre, McIntosh Gallery, and a portion of the salary for the House Manager of Alumni Hall. Exhibit A also shows the extent of financial aid received from outside agencies in support of exhibitions, programmes and art purchases for the McIntosh Gallery.

The Theatre Committee is responsible for the expenditure of funds for the maintenance and operation of Talbot Theatre and for the programming of Talbot Theatre Centre. Talbot Theatre Centre is a program of productions subsidized by C.U.T.A. funds and has included the mounting of productions and the importing of productions from outside the University.

I. Administration and Budget - cont'd

The Art Committee is responsible for the expenditure of funds for the maintenance and operation of McIntosh Gallery, for exhibition programs and policy, and for the purchase of works of art from the McIntosh Fund. The Committee is also responsible for approving any works of art purchased with University funds. Finally, the Committee recommends to the Vice-Chancellor the appointment of the artist-in-residence.

The Executive Secretary of the Council is responsible for the administration of the C.U.T.A. General Office, reporting to the Chairman of C.U.T.A. and the Vice-President Academic, through Assistant Provost T. N. Guinsburg. The Executive Secretary is the secretary (ex officio) of the Theatre Sub-committee, the Art Sub-committee, and also of the Joint McIntosh Committee.

II. C.U.T.A Sponsored Programmes (Performing and Visual)

The productions mounted in Talbot Theatre by the student performing groups (Players Guild, Gilbert and Sullivan Society, Purple Patches) were subsidized by C.U.T.A. through the provision of expendable supplies for set construction, box office service, and the professional services of a Technical Director and Stage Manager.

Exhibit B gives the details of performances by touring companies, etc., that were subsidized by the Talbot Theatre Centre programme fund shown in the budget of the Theatre Sub-committee.

Exhibit B-a lists the exhibitions and related programmes in the McIntosh Gallery, and the works of art purchased on the recommendation of the Acquisitions Committee with funds provided by the McIntosh Estate.

III. Friends of the McIntosh Gallery

The "Friends of the McIntosh Gallery" was formerly approved by the University's Board of Governors at a meeting in March 1975.

During the year, contributions and memberships were received from a total of 92 individual, family, student, and corporate groups.

"Friends" were sent regular copies of 4 issues of the Bulletin in addition to current exhibition catalogues, invitations and other information.

Total membership revenue received by the University amounted to $ 3,880. Of this sum, $ 2,000 has been carried forward to support the associations' activities in 1976/77.

IV. University Art Collection

Following is a summary of the University Art Collection:

211 Paintings
402 Drawings & Graphics
20 Sculptures
37 Miscellaneous Artifacts

Paintings from the University Collection were loaned to four major exhibitions in Canada and one for the 36th Bienniale in Venice, Italy and the Canadian Culture Centre, London, England.

V. Performances - Theatre, Dance, and Music

Exhibit C lists the performances that were serviced by C.U.T.A. personnel, showing 124 performances or programmes attened by a total of 19,000 people.

VI. Services of C.U.T.A. House Manager at Alumni Hall

House and production management services were provided for 38 events scheduled at Alumni Hall, sponsored by the Alumni Great Artist Series, the Student Programming Board, C.U.T.A., Faculty of Music, plus music events from the community presented by the London Board of Education, Middlesex County Board of Education, and the London Chapter of S.P.E.B.S.Q.S.A. (Barber Shop Quartet Singing).

VII. Information Service re Campus Cultural Events

The C.U.T.A. General Office published 7 issues of its monthly calendar of events between September and April. The Department of University Relation and Information has continued to include the C.U.T.A. calendar in the Western News, which has a distribution of 10,000. The calendar was reproduced for individual distribution to various areas around the campus. A copy of it was also mailed to every University departmental office, as well as to 1,500 individuals and agencies on our mailing list. A weekly calendar of events was published in the Gazette. Most of this same information appeared daily in the Today and Tommorrow column of the London Free Press, and was announced as a Public Service by CFPL Radio, Stereo 96. We also provided information to the City's Visitors and Convention Bureau, and to the Newsletter of the London Drama Council. Numerous telephone inquiries were answered daily by the staff of the C.U.T.A. General Office, the Gallery Office and the Theatre Office. Updated information was provided regularly to the Department of University Relations and to the Information Desk of the University Community Centre.

The following sponsors of programmes of theatre, music, opera, dance, art, films, etc. received free publicity service through the C.U.T.A. calendar:

C.U.T.A - performing companies on tour
- exhibitions and related programmes at McIntosh Gallery

VII. Information Service re Campus Cultural Events - cont'd

The Alumni Assocation's Great Artist Series
Concert Series of the Student Programming Board, U.S.C.
Players Guild
Gilbert and Sullivan Society
Purple Patches Productions
U.W.O. Choir
Faculty of Music
Department of English
Department of French - (Le Treteau de Paris play)
- (Le Cine Club)
Department of Spanish
Chaplains' Office Film Series
Brescia College Alumni Children's Films Series
Western Film Board
School of Business Administration - (Gillette Lecture)
All cultural events from the community sponsored in any of the University's theatres or concert halls.

Exhibit A

C.U.T.A.
1975-76 Budget

C.U.T.A. General Office		
Advertising	$ 5,000	
Supplies	1,200	
Telephones	330	
Travelling Expense	400	
Contingencies	200	
Holding Account - Flexible Budget	2,694	
Salaries	7,959	
		$ 17,783
Alumni Hall Sub-committee		
Salaries	$ 3,726	$ 3,726
Art Sub-committee (McIntosh Gallery)		
Furniture & Fittings	$ 1,050	
Apparatus	1,300	
Supplies	12,700	
Supplies - Memberships (Friends of the Gallery)	1,500	
Travelling Expense	1,000	
Miscellaneous	159	
Revenue - Memberships (Friends of the Gallery)	1,500 Cr.	
Grant - Exhibitions (not received)	2,350 Cr.	
Salaries	48,952	
		$ 62,811
Theatre Sub-committee		
Apparatus	$ 160	
Supplies	5,950	
Telephones	600	
Travelling Expense	50	
Miscellaneous	475	
Programs (Professional Touring)	10,750	
Revenue - Off Campus Groups	900 Cr.	
Recoveries - Carpenter Salary	2,700 Cr.	
Salaries	49,455	
		$ 63,840
		$ 148,160

Exhibit A - cont'd

C.U.T.A.
1975-76 Budget

The following grants and subsidies from outside agencies were received in support of exhibitions, programming, etc. in the McIntosh Gallery:

Source	Amount	Purpose
Ontario Arts Council	$ 750	Musicians' fees improvised music
McIntosh Estate	$ 3,000	Purchase of works of art
Canada Council	$ 6,000	Portion of salary for Resident Artist

Exhibit B

C.U.T.A. Sponsored Touring
Programmes
1975-76

Date	Group	Location	Students & Sr. Citizens	Others
June 4 - July 30 (8 programmes)	Film Festival A VINCENTE MINNELLI RETROSPECTIVE	Talbot Theatre		618
Sept. 18 - 29 (17 performances)	NDWT Company - THE DONNELLY TRILOGY & HAMLET	Drama Workshop	1,794	836
October 8	CANADIAN BRASS	Alumni Hall	372	138
October 14	Jose Molina BAILES ESPANOLE	Talbot Theatre	210	164
November 20	THE KING'S SINGERS	Elborn College	92	118
January 27	Mummenschanz	Talbot Theatre	268	95
March 31	Canadian Opera Company LA TRAVIATA	Alumni Hall	589	893
April 9 & 10	Toronto Dance Theatre (plus two-week residency on the campus and in City schools)	Talbot Theatre	430	171
		Totals	3,755	3,033
		Total attendance	6,788	

Exhibit B-a

C.U.T.A. sponsored Exhibitions and related Programmes at the McIntosh Gallery

EXHIBITIONS

May 21 - June 15, 1975	Tom Benner Sculpture
June 16 - September 14, 1975	FROM THE LAND, From the University Art Collection
September 17 - October 5, 1975	NICOLAS POUSSIN (1593-1665) Organized by the National Gallery of Canada WHAT IS MAN? - Serigraphs by Ruth Tulving HENK BERVOETS - Series of Collages
October 8 - 26, 1975	BENEDICT LINSSEN - Paintings, prints and drawings CONTEMPORARY BRITISH PRINTS - A selection of works including Allen Jones' prints
October 30 - November 23, 1975	INUIT WOMEN IN TRANSITION - Prepared by Eskimo Art Section of the Department of Indian and Northern Affairs, Ottawa FROM THE LAND
November 26 - January 11, 1976	INSIDE AND OUTSIDE - Documentary photography by Ian MacEachern GILLIAN SAWARD PAINTINGS NEW WORKS AT WESTERN
January 14 - February 15, 1976	THE GREAT CANADIAN SONNET - Works by Artist-in-Residence, Greg Curnoe DRAWING EXHIBITION - Works for purchase
February 18 - March 14, 1976	TIEPOLO PRINTS - Organized by the National Gallery of Canada THE LAST ART SHOW - Colour xerography sponsored by the Art Gallery of Ontario and Xerox of Canada

Exhibit B-a cont'd

C.U.T.A. sponsored Exhibitions and related Programmes at the McIntosh Gallery

March 17 - April 4, 1976	GREEK AND ROMAN LIFE IN MINIATURE - Organized by the Royal Ontario Museum SOUTHERN EXPOSURE '75 - A photo exhibit from Fanshawe College
April 7 - 25, 1976	VISUAL ARTS GRADUATE EXHIBITION
April 28 - September, 1976	Selections from the U.W.O. Permanent Collection

Attendance at the exhibitions in the McIntosh Gallery was 12,298 persons. The number of supervised tours of the exhibitions by high school, University, and other community groups increased to 25 visits.

LECTURES/SEMINARS

September 25, 1975	Ruth Tulving - THE REAL PRINT WORLD
October 1, 1975	Catherine Johnston - THE MARTYRDOM OF ST. ERASMUS
October 21, 1975	Allen Jones - CONTEMPORARY PAINTING
October 30, 1975	Helga Goetz - INUIT ART
January 15, 1976	Pierre Theberge - GREG CURNOE
February 19, 1976	Mary C. Taylor - TIEPOLO
March 2, 3, 4, 5, 1976	Michael Hayden and Michael Bidner - COLOUR XEROGRAPHY AND FOUR WORKSHOPS

Exhibit B-a cont'd

C.U.T.A. sponsored Exhibitions and related Programmes at the McIntosh Gallery

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FILMS ON ART

September 18 - October 2, 1975	PIONEERS OF MODERN PAINTING
October 14 - 15, 1975	OPUS & KITAJ
October 16 - 17, 1975	LICHTENSTEIN IN LONDON & RICHARD SMITH
October 20 - 21, 1975	RICHARD HAMILTON AND JONESWORK
November 5 - 19, 1975	PITSEOLAK - PICTURES OUT OF MY LIFE
December 1 - 5, 1975	Photogrpahy Series
January 15, 1976	WILL ART LAST?
January 16, 1976	RETURN TO FLORENCE
January 21, 1976	NATIONAL GALLERY OF ART
February 4 - 5, 1976	WHAT MAN CREATES - THE MEASURE OF ALL THINGS
March 2, 1976	DRAWINGS OF LEONARDO DA VINCI
March 3, 1976	VENICE: THEME & VARIATIONS
March 9, 1976	LOOK OF A LITHOGRAPHER
March 10, 1976	THE OFFSET STORY VAN EYCK
March 11, 1976	MEMLING
March 12, 1976	RUBENS
March 17 on, 1976	FILM ON MEXICO
March 23 - 25, 1976	THE TEMPLE OF APOLLO AT BASSAE
March 23 - 24, 1976	THE ACROPOLIS IMMORTAL LAND

Exhibit B-a cont'd

C.U.T.A. sponsored Exhibitions and related Programmes at the McIntosh Gallery

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CONCERTS

IMPROVISED MUSIC AT THE McINTOSH - A series of five concerts sponsored by the Ontario Arts Council and the Council for University Theatres and Art:

February 10, 1976	ERIC STACH'S NEW ART ENSEMBLE NIHILIST SPASM BAND
February 11, 1976	JIM AND MELISSA ARTIST'S JAZZ BAND
February 12, 1976	J. WALKER & THE PEDESTRIANS

Works Approved for Purchase by the Acquisitions Committee -
Purchase funds from McIntosh Picture Account (McIntosh Estate)

Merideth, John	UNTITLED ink on paper 18 1/2 x 23 1/2"
Snow, Michael	NIGHT WAY pencil on paper 15 x 11"
Rabinowitch, David	TWO CONSTRUCTIONS OF VISION, CLOSED ORDER pencil on paper 29 x 29"

Exhibit C

Theatre, Dance and Music Events
Serviced by C.U.T.A. Personnel
May 1975 - April 1976

Event	Location	No. of Performances
Drama Showcase, Elementary Schools, London Board of Education	Talbot Theatre	8
Catholic Central High School production MY HEART DON'T SAY SO	Talbot Theatre	3 (plus rehearsals & set construction)
Summer Film Series	Talbot Theatre	16
Technical Theatre Workshop (Summer School & Extension)	Talbot Theatre	(5 Sessions)
Presentation by Summer School English Language Group	Talbot Theatre	1
Recital, Faculty of Music (in aid of London Music Scholarship Foundation)	Talbot Theatre	1
Productions of THE DONNELLYS and HAMLET by the NDWT Company of Toronto	Drama Workshop, University College	17
CANADIAN BRASS	Alumni Hall	1
Jose Molina Spanish Dancers	Talbot Theatre	1 (plus 1 lecture demonstration and 1 master class)
Players Guild production MOONCHILDREN	Talbot Theatre	5 (plus rehearsals and set construction)
THE KING'S SINGERS	Elborn College	1

Exhibit C - cont'd

Theatre, Dance and Music Events
Serviced by C.U.T.A. Personnel
May 1975 - April 1976

Event	Location	No. of Performances
Production THE HOUSE OF BERNARDA ALBA (Department of English)	Talbot Theatre	5 (plus rehearsals & set construction)
French production PHEDRE	Talbot Theatre	1
Faculty of Music Opera Workshop Productions	Talbot Theatre	2 (plus rehearsals)
Faculty of Music Concerts - Wind Ensemble) Symphony Orchestra) Concert Choir) Concert Band)	Talbot Theatre	4
IOLANTHE by Gilbert & Sullivan Society	Talbot Theatre	11 (plus rehearsals & set construction)
Mummenschanz (Mime troupe from Switzerland)	Talbot Theatre	1
Production THE RIVALS (Department of English)	Talbot Theatre	7 (plus rehearsals & set construction)
PROMISES, PROMISES by Purple Patches Productions	Talbot Theatre	12 (plus rehearsals & set construction)
Faculty of Music Opera Workshop Productions	Talbot Theatre	2 (plus rehearsals)

Exhibit C - cont'd

Theatre, Dance and Music Events
Serviced by C.U.T.A. Personnel
May 1975 - April 1976

Event	Location	No. of Performances
LA TRAVIATA by the Canadian Opera Company	Alumni Hall	1
Toronto Dance Theatre	Talbot Theatre	2 (plus a two-week residency during which a series of lecture demonstrations were arranged in City schools and various locations on campus
THE MUMMERS TROUPE from Newfoundland (Cross Culture Learner Centre)	Talbot Theatre	2
Catholic Central High School production of THE MIRACLE WORKER	Talbot Theatre	3 (plus rehearsals)
High School Drama Festival (one-act plays)	Talbot Theatre	7 (plus rhearsals)
	TOTAL PERFORMANCES	124

The total attendance at these performances was approximately 19,000.

DEPARTMENT OF FINANCE

Report of the Director

W.S. McBride

This report is presented under the following headings:

- University Financial Results for the Year Ended April 30, 1976.
- Summary of Finance Department Activities in the Year under Review.

1. University Financial Results for Year Ended April 30, 1976

The financial results for the year were considerably better than had been anticipated in the budget. A brief analysis of the financial picture in relation to the basic operating budget, ancillary operations, assisted research and capital funds is outlined below:-

(a) Basic Operating Budget

A comparative statement of operating revenues and expenses is shown on page 259. A summary is as follows:-

	Actual for Year Ended Apr. 30/76	Budget for Year Ended Apr. 30/76	Actual for Year Ended Apr. 30/75
	$M	$M	$M
Revenue	72,742	71,647	64,748
Expenses	74,489	75,917	63,824
Excess (Deficiency) of Revenue over Expense.	(1,747)	(4,270)	924

The University finished the year with a deficit of $1,747,000 compared with a projected deficit of $4,270,000. The improvement in results of $2,523,000 was a reflection of higher than estimated revenues of $1,095,000 and lower than forecast expenses of $1,428,000.

The improvement in revenue was primarily a result of higher student fee income - $524,000, improved investment income - $223,000 and additional grant revenue from the Province - $165,000.

With regard to expenses, the budget was underspent by a total of $2,889,000 or 3.8%. However, this reduction was offset to a significant degree by a special pension fund payment of $1,461,000,which was made to retire an "experience deficiency" in the fund as identified in the regular actuarial review of the University pension plans. The underspending occurred in a broad range of academic, academic support and administrative units in both salary and non-salary categories and reflects the very substantial effort made by the University community to reduce spending.

The University's general operating reserve was reduced to $1,950,000 as of April 30, 1976, after allowing for the deficit incurred during the year.

The Flexible Budgeting Program was continued and undoubtedly was a significant factor in the results referred to above. This program has been described in previous reports. The "carryforwards" amounted to $1,296,000 for the year ended April 30, 1976 compared with $1,179,000 for the previous year.

(b) Ancillary Operations

A summary of financial results for the ancillaries is shown below, with detail by individual unit shown on page 260 of this report.

	Actual for Year Ended Apr. 30/76	Budget for Year Ended Apr. 30/76	Actual for Year Ended Apr. 30/75
	$M	$M	$M
Revenue	13,017	12,706	10,974
Expenses	12,930	12,767	10,853
Surplus (Deficit)	87	(61)	121

A combined surplus of $87,000 was achieved by the ten ancillary operations in 1975-76 compared with a budgeted deficit of $61,000. It will be noted that both revenues and expenses exceeded forecast.

Deficits were incurred by the Parking, Thompson Arena and Co-ordinated Shops operations. Although the Parking operation recorded a deficit of $53,000, it should be noted that a new parking lot, at a cost of $92,000, was completely paid for in the year. The Thompson Arena deficit of $49,000 reflects the anticipated inability of this facility to generate sufficient revenues to offset operating costs during the first years of operation. Significant surpluses were achieved by the married student apartments, single student residences, food services and printing services.

(c) Assisted Research

Source of Research Funds	Actual for Year Ended Apr. 30/76 $M	Actual for Year Ended Apr. 30/75 $M
Government agencies - Federal	7,509	6,490
- Provincial	672	485
- Foreign	78	38
Foundations, Associations and Societies	1,753	1,882
Corporations	1,203	953
Donations and bequests	638	744
Other	233	292
	12,086	10,884

Research funds received by the University increased by 11% to a total of $12,086,000 for the year. However, the decision taken by some agencies during the year to freeze the level of research funding was a matter of concern to the University in view of substantially increasing research needs and costs.

(d) Capital Funds

Source of Funds Expended	Actual for Year Ended Apr. 30/76 $M	Actual for Year Ended Apr. 30/75 $M
From Provincial Grants		
- Ontario Universities Capital Aid Corp.	662	633
- Ontario Health Resources Development Plan	1,110	2,643
- Other	216	-
From University Reserves	1,461	2,300
Total	3,449	5,576

Funds expended from the Ontario Universities Capital Aid Corporation, the normal source of capital funding, remained substantially at the same level of $0.6 million in 1974-75 and 1975-76, reflecting the near-moratorium policy of the Provincial Government with regard to new capital construction.

Funds expended from the Ontario Health Resources Development Plan decreased from $2.6 million to $1.1 million. These expenditures relate to the following projects:

- Completion of Health Sciences Addition	$ .5 million
- North Chiller Plant Addition	.3 million
- Health Sciences Renovations	.3 million
	$1.1 million

During 1975-76, the University spent $0.2 million on energy management, repair and maintenance projects as a result of grants received from the Ministry of Colleges and Universities for these purposes.

University funds expended on capital projects amounted to $1.5 million in 1975-76, the major projects being:

- Chemistry addition	$1.1 million
- Thompson R & A Building	.1 million
- Western Rd./Brescia Intersection	.1 million

Summary of Finance Department Activities

Brief comments on Finance Department activities during the year ended April 30, 1976 are outlined below.

(a) Organization and Staffing

Last year's report referred to the new organization structure of the Department of Finance. Staffing changes resulting from the new organization were completed during the year under review. Based on a full year's operation, it would appear that the new structure is effective and that the major objectives are being achieved.

(b) Five Year Planning

The Department of Finance played a significant role in cooperation with the Office of the President and other departments in the development of a Five Year Planning model for the University. The need to look more than one year into the future, particularly in times of financial stringency, is obvious.

(c) Corporate Subsidiaries

The Department has been actively involved in two wholly-owned corporate entities which were formed during the year. Photochemical Research Associates Inc. was established to produce and market high technology scientific equipment developed by the Photochemistry Unit of the Faculty of Science. Platt's Lane Estates Inc. was formed to operate a new 400 unit family housing project with financing from Central Mortgage and Housing Corporation.

(d) Equipment Inventory Project

Following the successful completion of a Pilot Project in the Faculty of Science, approval was given by the University to implement an Equipment Inventory system on a campus-wide basis. Implementation will be in two phases with Phase I including the Faculties of Science, Medicine, Dentistry and Engineering and Phase II covering the remainder of the campus. Approximately two years will be required to complete the program.

(e) Research Accounting System

A new accounting system for the very large number of research grants administered by the University is being developed. The new system will make greater use of the computer and will improve the level of service provided to grantors and grantees. Improved statistical data and cash flows will also be obtained. The new system will become operational in mid 1977.

(f) Investment Management

A decision was taken to return the trust and endowment funds administered by Canada Trust to direct University administration. The University has also retained the Wood Gundy Fund Measurement Service to provide semi-annual assessments of the investment performance of Pension and University investment portfolios. The Wood Gundy service measures the performance of over 300 Canadian investment funds.

(g) Sales Tax Analysis

The Department participated in a review of our sales tax status and procedures in conjunction with other departments and an outside consultant. Significant financial benefits and improved internal procedures resulted from the analysis.

(h) Taxation of Charities

The Department was represented on a Task Force to prepare a submission to the Federal Government in regard to proposed changes in the tax status of charitable organizations. The objective was to propose amendments which would make donations to charitable organizations, such as universities, more attractive. Legislation is now in process.

(i) Federal-Provincial Fiscal Arrangements Act

The Department maintained a watching brief on negotiations between the Federal and Provincial governments in respect to this Act, which is due to expire in 1977. This Act currently provides for a 50/50 sharing of the costs of post-secondary education between the Federal and Provincial Governments.

THE UNIVERSITY OF WESTERN ONTARIO

STATEMENT OF CURRENT OPERATING REVENUE AND EXPENSE

YEAR ENDED APRIL 30, 1976
(with comparative amounts for the year ended April 30,1975)

$000's

OPERATIONS

	1976	%	1975	%
Revenue:				
Government grants for operating purposes:				
General -				
Province of Ontario	$54,424	74.8	$47,516	73.4
Municipal - City of London	150	0.2	150	0.2
- Other	36	-	35	0.1
Restricted - Province of Ontario				
Summer school language programs	47	0.1	48	0.1
Municipal taxation reimbursement	773	1.1	739	1.1
	$55,430	76.2	$48,488	74.9
Other:				
Student academic fees	12,199	16.8	11,388	17.6
Income from investments (including general endowment)	1,323	1.8	1,430	2.2
Gifts and grants for operating purposes	110	0.2	107	0.2
Salaries recovered from hospitals etc. on joint appointments	2,435	3.3	2,007	3.1
Athletics	593	0.8	535	0.8
Miscellaneous	652	0.9	793	1.2
	$17,312	23.8	$16,260	25.1
Total revenue	$72,742	100.0	$64,748	100.0
Operating expenses:				
Academic - Faculties and schools	45,143	60.6	39,175	61.4
- support units including libraries	10,061	13.5	8,618	13.5
	$55,204	74.1	$47,793	74.9
Administration	4,404	5.9	3,813	5.9
Plant operation and maintenance	6,968	9.4	6,486	10.2
Unallocated staff benefits	6,641	8.9	4,595	7.2
Other expenditures	1,272	1.7	1,137	1.8
Total operating expense	$74,489	100.0	$63,824	100.0
Excess (deficiency) of revenue over expenses	$(1,747)		$ 924	

STATEMENT OF REVENUE AND EXPENSE - ANCILLARY OPERATIONS

FOR YEAR ENDED APRIL 30, 1976

(WITH COMPARATIVE AMOUNTS FOR THE YEAR ENDED APRIL 30, 1975)

$000'S

	OPERATING REVENUE	DEBT EXPENSES	RETIREMENT	PRO-VISIONS	TOTAL EXPENSES	EXCESS OF REVENUE OVER EXPENSES
APARTMENTS	$ 723	$ 364	$ 263	$ 61	$ 688	$ 35
BOOK STORE	2,785	2,787	-	-	2,787	(2)
CO-ORDINATED SHOPS	190	203	-	3	206	(16)
FOOD SERVICES	2,155	2,106	-	14	2,120	35
PARKING	361	286	92*	35	413	(52)
PRINTING SERVICES	778	712	12	-	724	54
RESIDENCES	4,413	3,587	480	262	4,329	84
STUDENT HEALTH SERVICES	437	434	-	-	434	3
THOMPSON ARENA	314	206	145	12	363	(49)
UNIVERSITY COMMUNITY CENTRE	862	578	259	30	867	(5)
TOTAL 1975/76	$13,018	$11,263	$ 1,251	$417	$12,932	$ 87
TOTAL 1974/75	$10,974	$ 9,505	$ 1,142	$206	$10,853	$121

* land improvements

Department of Information Analysis and Systems
Report of the Director
Mr. B.G. Hartwick

The 1975-76 Academic year continued the trend to increasing resource contention as the systems and programming staff were again reduced in numbers and the demands for service increased.

Efforts to extend productivity included the extensive review and implementation of standards for programming, systems and operations and these efforts are continuing. Structured programming has been successfully adopted as an installation procedure and on-line source programme maintenance is being examined as the last major untapped area of potential productivity improvement.

The use of the Department to assist in management planning and analysis continues to accelerate at all levels of all sectors of the University, with more sophisticated techniques gradually gaining acceptance in the decision process.

The professional administration of the corporate data base remains a high priority with gradual progress being made towards improved data quality and code standardization.

Systems Section:

The 1975-76 Academic year is perhaps best characterized as one of consolidation with a significant investment in improved procedures and documentation. A few of the specific projects are as follow:

- New management reporting and action order systems for the Department of Physical Plant.
- Fund reports and an improved mailing system for the Department of Alumni Affairs.
- New marks and adjudication system for the Office of the Registrar, as well as a new admissions system.
- New card production system for the Library to replace the O.U.L.C.S. service.
- Equipment inventory system for the Department of Finance.
- New payroll system for the Personnel Department.
- Completion of the feasibility stage for a new research accounting system.

Operations Section:

Production pressures continued this year as volumes rose and deadlines became even more compressed than in the past. A thorough management study of this section was completed and procedural improvements implemented. Considerable emphasis was addressed to the data control function and the audit requirements of security and back-up.

- The Key Edit 50 installation was converted to a Key Edit 1000 installation with minimum disruption.
- The operating system was advanced to DOS/VS, release 32.
- A study was completed and a decision made to convert the in-house teleprocessing software to a vendor supported package.
- Increased liaison with I.B.M. and Consolidated Computer improved reaction times to service problems.
- Production throughput and system realiability established new standards for performance.

Analysis Section:

The 1975-76 Academic year for the Analysis Section of D.I.A.S. concentrated primarily on improvements in existing analytical systems and more effective communication. Extensive support was provided to all sectors of the University, with an unusual increase in demand from the Office of the President and the administrative departments. At this time, the management analysis facilities of the University of Western Ontario remain in a position of second to none in the Ontario System, with simulation and modeling capabilities already in place for virtually every operating characteristic of the institution.

General Activities:

Despite the increasing budget pressures and resource contention, the Department has continued to press for long term quality and reliability of service through professional standards and procedures.

Several high-return projects were initiated for our clients this year, an excellent example of which is the decision to punch financial aid applications here on campus for the Ministry. The result is a level of service for Western students which is unique in the Ontario System, as well as the creation of a data base for improved operations by the Department of Student Services.

In summary, D.I.A.S. is a service department which must remain sensitive to short term operational needs while retaining a focus on the long term investment which the management systems of the University represent. The 1975-76 Academic year made a further contribution to the progress of our efforts to achieve the data stability and reliability which must precede cost-effective data base management on campus.

Report of the University Art Curator

McIntosh Art Gallery

Maurice C. Stubbs

During the past year, fifteen art exhibitions were featured at the McIntosh Gallery. Of this number, ten were directly funded and organized by the gallery staff and five by other institutions. The National Gallery of Canada provided two exhibitions: paintings, drawings and prints by the 17th century French master Nicolas Poussin and a unique collection of Tiepolo Etchings.

The Department of Indian and Northern Affairs, Ottawa continued their generous support with a fine exhibit Inuit Women in Transition. The Royal Ontario Museum was responsible for a rare collection called Greek and Roman Life in Miniature. Fanshawe College Photography Department arranged Southern Exposure '75, a photographic documentation of life in Mexico.

The popular Films on Art program continued to attract a responsive audience. Thirty three films were shown. In addition to this, a number of sound-on-slide and video tape series complemented the exhibitions.

Lectures and workshops were presented by Catherine Johnston, Assistant Curator of European Art, Pierre Theberge, Curator of Contemporary Canadian Art and Mary C. Taylor, Curator of Drawings. All curators came from the National Gallery of Canada, Ottawa.

Artists Ruth Tulving, Ian MacEachern and Allen Jones gave talks relating to their exhibitions, and Helga Goetz of the Department of Indian and Northern Affairs gave a gallery talk on the "Inuit Women in Transition" exhibit.

A series of five concerts of "Improvised Music" held on February 10th, 11th, and 12th attracted a diverse audience. The "Last Art Show", an exhibition and demonstration using the new colour xerography process was sponsored by Xerox of Canada and the Art Gallery of Ontario.

Attendance at the exhibitions in the McIntosh Gallery was 12,298 persons. The number of supervised tours of the exhibitions by high school, University, and other community groups increased to 25 visits.

Paintings from the University Collection were loaned to four major exhibitions in Canada and one for the 36th Bienniale in Venice, Italy and the Canadian Cultural Centre, London, England.

The Curator attended meetings of the Ontario Association of Art Galleries, the University Art Association of Canada (Board of Directors), The College Art

Association. He also served on a photo-jury for the Western Fair Association and the Art Mart '75 Selection Committee. On October 27th and November 3rd, 1975, the Curator presented docent training seminars sponsored by the Canada Council for the Thames Art Gallery, Chatham.

The Assistant Curator attended two meetings of the Ontario Association of Art Galleries at Oakville and London, Ontario.

Staff Changes

Mr. Lyn Gardiner completed his term as catalogue research assistant on April 30th, 1975 to take up a new post with the Montreal Museum of Fine Arts.

Ms. Alexandra Haldane resigned her position as Assistant Curator on September 15th, 1975 to continue her University studies. She remained in a part-time capacity until April 30th, 1976.

Mr. Daniel Miller worked during the summer under the Ontario Government's Experience '75 Program. His appointment as Assistant Curator was effective September 15th, 1975.

Programmes (Exhibitions, Films, Lectures, Seminars, Concerts)

EXHIBITIONS

May 21-June 15, 1975
Tom Benner Sculpture

June 16-September 14, 1975
From the Land
From the University Art Collection

September 17-October 5, 1975
Nicolas Poussin (1593-1665) - Organized by the National Gallery of Canada
What is Man ? - Serigraphs by Ruth Tulving
Henk Bervoets - Series of Collages

October 8-26, 1975
Benedict Linssen - Paintings, prints and drawings
Contemporary British Prints - A selection of works including Allen Jones' prints

October 30-November 23, 1975
Inuit Women in Transition - Prepared by Eskimo Art Section of the Department of Indian and Northern Affairs, Ottawa
From the Land

November 26-January 11, 1976
Inside and Outside - Documentary photography by Ian MacEachern

Gillian Saward Paintings
New Works at Western

January 14-February 15, 1976
The Great Canadian Sonnet - Works by Artist-in-Residence, Greg Curnoe
Drawing Exhibition - Works for purchase

February 18-March 14, 1976
Tiepolo Prints - Organized by the National Gallery of Canada
The Last Art Show - Colour xerography sponsored by the Art Gallery of Ontario and Xerox of Canada

March 17-April 4, 1976
Greek and Roman Life in Miniature - Organized by the Royal Ontario Museum
Southern Exposure '75 - A photo exhibit from Fanshawe College

April 7-25, 1976
Visual Arts Graduate Exhibition

April 28-September, 1976
Selections from the U.W.O. Permanent Collection

LECTURES/SEMINARS

September 25, 1975
Ruth Tulving - "The Real Print World"

October 1, 1975
Catherine Johnston - "The Martyrdom of St. Erasmus"

October 21, 1975
Allen Jones - "Contemporary Painting"

October 30, 1975
Helga Goetz - "Inuit Art"

January 15, 1976
Pierre Theberge - "Greg Curnoe"

February 19, 1976
Mary C. Taylor - "Tiepolo"

March 2,3,4,5, 1976
Michael Hayden and Michael Bidner - "Colour Xerography and Four Workshops"

FILMS ON ART

Pioneers of Modern Painting	September 18-October 2, 1975
Opus & Kitaj	October 14-15, 1975
Lichtenstein in London & Richard Smith	October 16-17, 1975
Richard Hamilton and Joneswork	October 20-21, 1975
Pitseolak - Pictures Out of My Life	November 5-19, 1975
Photography Series	December 1-5, 1975
Will Art Last ?	January 15, 1976
Return to Florence	January 16, 1976
National Gallery of Art	January 21, 1976
What Man Creates-The Measure of All Things	February 4-5, 1976
Drawings of Leonardo da Vinci	March 2, 1976
Venice: Theme & Variations	March 3, 1976
Look of a Lithographer	March 9, 1976
The Offset Story	March 10, 1976
Van Eyck	March 10, 1976
Memling	March 11, 1976
Rubens	March 12, 1976
Film on Mexico	March 17 on, 1976
The Temple of Apollo at Bassae	March 23-25, 1976
The Acropolis	March 23-24, 1976
Immortal Land	March 24

CONCERTS

Improvised Music at the McIntosh

A series of five concerts sponsored by the Ontario Arts Council and the

Council for University Theatres and Art:

Eric Stach's New Art Ensemble	February 10
Nilhist Spasm Band	February 10
Jim and Melissa	February 11
Artist's Jazz Band	February 11
J. Walker & the Pedestrians	February 12

Works Approved for Purchase by the Acquisitions Committee

Merideth, John	Untitled ink on paper 18½ x 23½"
Snow, Michael	Night Way pencil on paper 15x11"
Rabinowitch, David	Two Constructions of Vision, Closed Order pencil on paper 29 x 29"

Proposed Fund: McIntosh Fund

Friends of the McIntosh Gallery

The "Friends of the McIntosh Gallery" was formally approved by the University's Board of Governors at a meeting in March of 1975.

During the year, contributions and memberships were received from a total of 92 individual, family, student, and corporate groups.

"Friends" were sent regular copies of 4 issues of the Bulletin in addition to current exhibition catalogues, invitations and other information.

Total membership revenue received by the University amounted to $3,880.00. Of this sum, $2,000.00 has been carried forward to support the associations' activities in 1976/77.

On behalf of the University Art Committee, and its Chairperson, Dr. L. DiStefano who initiated this concept, I sincerely acknowledge the generous support given by the many old and new FRIENDS OF THE McINTOSH GALLERY.

Current Members of the Friends of the McIntosh Gallery

Reverend & Mrs. F.H. Allen
Mr. Eric Atkinson & Family
Ms. Eve Apostoll
Mr. Judd Buchanan
Mrs. Peter Betts
Mr. Norman C. Brown
Mrs. Netta Brandon
Dr. & Mrs. R.L. Bull
Mrs. J.J. Bowden
Mrs. Helen Bray
Mr. & Mrs. D. Borwein
Mr. Y.S. Brownstone
Mr. W.C.P. Baldwin
Mr. & Mrs. C. Breeze
Dr. & Mrs. J.H. Blackwell
Dr. John Collins
Mr. J.W. Coulton
Mrs. G.W. Chorley
Mr. George W. Chorley
Miss Lenore Crawford
Mrs. David Conklin
Dr. & Dr. J.J. DiStefano
Mr. & Mrs. J. Davis
Dr. William S.A. Dale
Dr. Alan G. Davenport
Mr. Stuart Eberhard
Miss Mildred Eaton
Mrs. Marion Errington
Mr. & Mrs. E. Escaf
Eaton Yale Limited
Mr. D. Robert Gyorffy
Miss Leslie Gay
Mr. & Mrs. D.G. Henderson
Mr. & Mrs. Patrick Hodgson
Mr. & Mrs. R.M. Ivey
Ms. C. Jefferess & Staff
Mr. Ken W. Jackson
Captain Joseph Jeffery
Ms. Mira-Elizabeth Japuncic
Mr. L.V. Johnston
Mrs. B. Jackson
Mrs. C.B. Johnston
Mr. J. Douglas Kneale
Dr. & Mrs. R.G. Kidd
Mr. & Mrs. B. Kloezeman
Mr. & Mrs. J. Kemp
Mrs. S. Krizan
Mrs. Jule Anne Lapp
Ms. Cathy Lai
Mr. & Mrs. L.T. Moore
Mrs. J.N. Maycock
Dr. & Mrs. R.G.E. Murray
Mr. D. Morgan
Mr. D.M. Miller & Family
Mrs. C.E. Miller
Mrs. D.C. Munro
Mr. & Mrs. A.L. McKenzie
Dr. & Mrs. J.A. McCarter
Dr. & Mrs. W.J. McClelland
Mr. & Mrs. M.E. MacLean
Ms. Joan M. McCann
Mrs. Hugh J. McLean & Family
Mr. & Mrs. J. McGarry
Ms. Eleanor Nielson
Mr. John O'Henly
Mr. Douglas Parsons
Mr. Michael Pollock
Ms. Clare Robinson
Dr. Grant L. Reuber
Mr. & Mrs. W. Redinger
Mrs. M.L. Robinson
Dr. & Mrs. C.G. Rand
Dr. & Mrs. N. Wilson Rodger
Dr. M.L. Robinson
Mr. R.K. Swartman
Mr. & Mrs. W.A.C. Shepherd
Mr. & Mrs. M. Stubbs
Dr. & Mrs. Sidney Sanders
Mrs. Dorothy Smith
Dr. H.B. Stewart
Mr. Takao Tanabe
Dr. Gerald J.M. Tevaarwerk
Mr. & Mrs. R.E. Tapson
Mr. & Mrs. Colin Tranmer
Mrs. J.B. Walker
Professor & Mrs. J.L. Wild
Colonel C.F. Way
Mr. & Mrs. David F. Wiley
Dr. & Mrs. O.H. Warwick
Mr. J.J. Wettlaufer
Dr. & Mrs. D.C. Williams
Mr. & Mrs. Earle F. Zeigler

Many factors contribute to the quality and effectiveness of the gallery's influence on the community it serves. First among these is the support that is given by the gallery staff. An application to their work and an intelligent response to every day problems have characterized the enthusiasm and adaptability of Mrs. Jayne Needham and Mr. Daniel Miller in carrying out their day-to-day tasks which are essential ingredients in producing a successful gallery program.

On behalf of the gallery staff, I would like to thank Greg Curnoe for the co-operative and friendly spirit that has typified his year as Artist-in-Residence. Congratulations and best wishes for your coming exhibitions in Venice and London this summer Greg.

Maurice Stubbs,
University Art Curator.

Report of the Artist-in-Residence

McIntosh Art Gallery

Greg R. Curnoe

The period of my employment at Western as Resident Artist has been very productive one for me. My productivity has been caused in part by the figure drawing (approximately 300) I was doing with the Visual Arts students every Wednesday until February. I was also doing alot of figure drawing at home. All of these drawings are studies for a large watercolour (9x18') called Homage to Van Dongen which I plan to start shortly. In addition to the drawings, I have completed a large 4x5' bicycle watercolour entitled Doc Morton and am half finished another called Mariposa T.T. I am also working on a series of smaller hand-printed works on paper using watercolour washes (8 are completed so far) and India ink.

I have also managed to work at home where I completed a large watercolour of my studio (5x12') which has been purchased by the National Gallery of Canada, in addition to a series of small bicycle paintings and a new series of paintings involving the juxtaposition of my collection of domestic soft drinks with fine French wines.

All of these activities have resulted in a show of drawings at the Isaacs Gallery in Toronto as well as the exhibition and purchase of the Doc Morton watercolour by the London Art Gallery and the exhibition of 3 of the Western Life drawings there as well.

I have also been writing and have completed a critical article on Artscanada called Feet of Clay Planted Firm in the U.S.A. (about the Americanization of Artscanada) to be published in the May issue of Canadian Forum as well as adding to my regular cycling journals.

I have sent letters as Resident Artist to: George Ignatieff, Chairman of the Search Committee for the New Director for the National Gallery expressing my regret over the loss of Jean Boggs and suggesting guidelines for chosing her successor. Also have written to Duncan de Kergommeaux, Acting Chairman of the Visual Arts Department objecting to the hiring of a non-Canadian as Chairman of that Department. There have been 2 hirings for the Visual Arts Department both were non-Canadians which has really brought home to me the the second-class status of Canadians in our universities and certainly supports the findings of the Symons Report, which I am now reading.

Since September, I have spoken to several groups at the University including classes from the Business School, the Canadian Studies Group in the English Department and Museology and History classes from the Visual Arts Department. John Newlove and I also spoke to students at Saugeen-Maitland Hall in the

Fall. I have gotten to know John this academic year. In addition, I have had many visits from students, faculty and members of the London community during my Tuesday 'open' studio. I also spoke to classes in the Art Department of York University and the University of Toronto and opened the Community Art Exhibition at the Richard Crouch Library in East London.

I have been working with Peter Denny of the Psychology Department and Deborah Meldazy a 4th Year Visual Arts student on designing and analyzing a survey of the relationship between a representative sample of artists and their Ontario dealers, the results will be published shortly. Also, Mr. Denny and I have been involved in an engaging series of conversations with a visiting philosophy scholar from Sweden which has again brought home to me how different Western is as a community as compared to London.

I have been filmed and interviewed at Western for the C.B.C. T.V. series The Great Canadian Culture Hunt and also Barry Hale is doing an article on my work for the Canadian Magazine to appear shortly. Four exhibitions are in preparation, the Venice Bienniale, a major exhibition of paintings and watercolours at Canada House in London, England in the Fall, a one-man show of watercolours at the Forest City Gallery in the city and a major retrsospective at the National Gallery of Canada in 1978.

I worked with Maurice Stubbs in organizing a series of concerts called Improvised Music at the McIntosh to complement my exhibition of drawings from The Great Canadian Sonnet which was opened by Pierre Theberge from the National Gallery of Canada. During the Improvised Music at Western, five bands played: Jay Walker and the Pedestrians, the Artists Jazz Band, the Eric Stach Jazz Band, Jim and Melissa and the Nilhist Spasm Band.

I have enjoyed my term at Western and have received full co-operation from Maurice and his staff at all times.

Greg Curnoe,
Artist-in-Residence.

MUSUEM OF INDIAN ARCHAEOLOGY AND PIONEER LIFE

Report of the Honorary Curator, Dr. W. W. Jury

After fifty years association with the University of Western Ontario I am writing my last Report to the President. This year the Museum has been reorganized to become a unit of the Faculty of Social Science. Formerly it has been a department directly under the President.

Wm. D. Finlayson, Ph.D. (Tor.) has been appointed Director. Additional space has been acquired in Middlesex College for research laboratories in anticipation of an expanded programme. The coming summer will see a continuation of work on the Draper site at the proposed location of the new Toronto International Airport, under the direction of Dr. Finlayson. This project is being conducted under contract from the Archaeological Survey of Canada, National Museum of Man with funds provided by the Department of Transport.

In the Spring the Museum co-operated with the Ontario Science Centre in preparing a display on the Draper site to be incorporated into the Native Heritage programme at the Centre.

It was in 1926-7 that I was asked by President W. Sherwood Fox, Fred Landon, Arthur Ford and Ray Lawson to bring the collection of Indian material excavated and collected by my father and myself, and our pioneer collection to the University. The first space occupied was in library quarters in University College. In 1934 we moved to the new Lawson Memorial Library and in 1945 the Museum of Indian Archaeology and Pioneer Life was formally established with myself as Curator. The final move to the new Middlesex College was in 1960-1.

The original plan was to concentrate on the prehistoric Indians of south-western Ontario. Better known sites excavated (1936 to 1949) were the Southwold Earthworks, near St. Thomas, the Clearville site, near Highgate, Fairfield Moravian Village, near Thamesville, and at Port Franks, the flint workshops and the Burley site, first to be carbon dated in Canada.

Between 1946 and 1972, however, I was almost wholly engaged in the Huronia district excavating the mission sites of St. Ignace, St. Louis, St. Joseph and Ste. Marie; the Naval and Military Establishments at Penetanguishene, the War of 1812 Naval Establishment on Nottawasaga Bay, the military depot at Willow Creek near Barrie, and tracing the 1814 military routes from Kempenfeldt Bay to Willow Creek.

Several Huron Indian villages were located and examined, and a complete Huron Indian village excavated on the Forget farm near Wyebridge. An exciting event that received the attention of the media across the United States and Canada was the raising of a naval vessel of the War of 1812 period, from Penetanguishene Bay in 1952.

In 1950 we organized the Summer School of Indian Archaeology, the first field school in Canada. It operated successfully until 1963 when I commenced the reconstruction of Ste. Marie-among-the-Hurons at Midland and the Naval and Military Establishments at Penetanguishene.

One of the most satisfying projects was the building of the Huron Indian Village in Midland in 1954-5. Thousands of school children visited the village and for the first time saw and took part in the every day activities of the pre-historic Indian. For eighteen years we operated the Indian Village with the full support of the Ontario Department of Education.

Outside of Ontario, I was engaged in a search for the burial site of Samuel de Champlain in Quebec City and in discovering foundations of the Jesuit Mission at Sillery. For two seasons I excavated the site of St. Francis Xavier IV at Coughnawaga, Quebec which was obliterated, as we worked, by the St. Lawrence seaway.

I have been priviledged to be a member of the Ontario Archaeological and Historic Sites Board since its inception in 1953 until its reorganization in 1975 with the opportunity to participate in the direction and development of archaeology in Ontario.

Numerous papers have been published in Canadian and American archaeological and historical journals by my wife and myself. Our book Ste. Marie Among The Hurons was published by the Oxford Press in 1954. The Bulletin of the Museum has continued to report on excavations since 1937. It is the oldest viable monograph series on archaeology in the province.

I am pleased to report that the policy of the Museum for the future is to return to that of 1934 - to work chiefly in our own district and to establish the University of Western Ontario as a centre of study for the Neutral Indians and their predecessors.

A field party from Western, directed by Dr. Finlayson, is at present engaged at the Southwold site where in 1936 we participated in a large-scale excavation with the National Museum of Canada. The present work is being carried on under contract with Parks Canada.

Also, a training course in field archaeology for students of archaeology at the University will be conducted this year on the Lawson site, a property donated by the Lawson family, long friends of the Museum. I had hoped for many years that it would at some time be utilized for this purpose.

In the early years of the Museum, recognizing the need and with Western's traditional interest in the thirteen counties we organized a group of museum curators and local historians in the area. Work-shops were held at the University on museum techniques and new museums were opened through the efforts of this group. It was the first attempt to organize the Museums of Ontario.

I could hope that the Museum may again be active among similar institutions and societies, and will offer assistance to individuals interested in Indian remains throughout the area. Such associations in the past have been rewarding in many respects and valuable contributions to the Museum collection have resulted.

In the meantime the Pioneer Collection has continued to grow and since 1957-8 has been incorporated in the Fanshawe Pioneer Village, a co-operative project of the University and the Upper Thames River Conservation Authority. The season of 1976 was a successful one with a substantial increase in attendance and the opening of additional buildings.

In May, a paper prepared by my wife and myself, the Excavation of Fairfield Moravian Mission, Kent County, Ontario, was read before a symposium on the Delaware Indian at the Annual meeting of the American Archaeological Society in St. Louis, Missouri.

I cannot close my final Report to the President without acknowledgement of the invaluable assistance throughout the years from the various departments of this University. So many individual faculty and staff members have given generously of their time, their experience and their specialized knowledge.

I must, too, express my appreciation for the support of the Government of the Province of Ontario, and especially, the interest of two historically minded Premiers, the Honourable Leslie Frost and the Honourable John Robarts who followed our work closely.

The Society of Jesus has been our partner in several projects and it has been a unique and happy association. They offered us the opportunity of excavating some of the best known sites in Canada at a time when funds for archaeology were practically non-existent.

The town of Penetanguishene, in that period too, although small in size, generously sponsored our early work on their historic site. Throughout the twenty years that our working focus was in their Officer's Quarters Museum the University and the town shared in a mutually satisfactory and friendly relationship.

I must make it clear that the enterprises of the Museum for the past thirty years have been conducted jointly with my wife, formerly Elsie McLeod Murray. Her experience in early Canadian manuscripts and documentary material has been invaluable in the research programmes that necessarily have been a major part of our work. She has assisted in the extensive administrative responsibilities that accompanied our larger projects, not only as related to the excavations and reconstructions but also to the operation of sites that have been among the most popular in the province for educational use and for tourists. As I recall, too, the early influences and direction of a remarkable father who contributed much in the formative years. I can say that, for the initial fifty years, the endeavours of the Museum have been a veritable family effort.

Finally, I must express my gratitude for the encouragement, the unfailing support and the warm personal friendships that I have enjoyed with three Presidents, Dr. Wm. Sherwood Fox, Dr. G. Edward Hall and latterly, Dr. D. Carlton Williams.

Publications

W. W. Jury — St. Ignace, 1932-1946. Martyers' Shrine Message, vol. 40, no. 2, Summer 1976. (off-prints)

W. W. Jury — Some Experiences in Canadian Archaeology. Classical News and Views, Classical Association of Canada, vol. 19, no. 3, October 1975, pp. 81-82.

Office of International Education
Report of the Executive Secretary
Mr. A. E. D.MacKenzie

INTRODUCTION:

The Senate Committee on University Planning at its meeting of July 25th, 1975, appointed a sub-committee to re-examine the objectives and their degree of fulfillment and the costs of the operation of the Office of International Education.

The Sub-committee's report and recommendations, outlined below, were subsequently adopted by SCUP, Senate and the Board of Governors.

1. That the Office of International Education continue to exist in accord with the terms of reference cited in S.1880 para 1. (i) (ii) (iii) and para 3, namely:-

   that the Office of International Education shall be responsible to the Vice-President (Academic),

   that the Office of International Education shall maintain liaison with Government agencies, at home and abroad, granting foundations, other universities, and other organizations having significant commitments in the field of International Education,

   that the Office of International Education on request shall assist Faculties of the University of Western Ontario with the developments of arrangements with Government agencies, at home and abroad, with granting foundations, and with other universities.

2. That all contracts negotiated by the Office of International Education should be formulated with the full knowledge of the Assistant Provost and Research Officer and any contract involving the University, its name, facilities or personnel should be subject to approval through the President by the Board of Governors.

3. That accurate records of overhead generated on such contracts be kept and the amounts generated to be used to offset the cost of operations of the Office of International Education.

4. That it should be an objective of the Office of International Education to explore all possible sources of external funding with a view to becoming self-sufficient.

5. That the University provide funding for the salary of the Director, one secretary, and an appropriate amount for supplies for a period of four years, and that the future of the Office be reviewed at the end of three years.

PROJECTS:

The School of Journalism in co-operation with the Canadian International Development Agency sponsored a 12 week training programme at Western for six English speaking print and broadcasting students from the Cameroon. The Office assisted in negotiating the contract; seeking teaching personnel; providing resources and the daily administration.

SEMINARS:

The impact of major international trends in such matters as energy reserves, environmental changes, food resources and an awareness of third world issues upon Canada and Canadian lifestyles has become more evident in recent years. A need for a not only interested but also a concerned, well informed public is also becoming increasingly important. In the not too distant future Canada will need journalists with a greater understanding of international issues and their country's relationship with the rest of the world. It will need journalists with both a degree of international understanding and technical competence to present international news effectively to the Canadian public..not merely relaying it as 'hard-lead' headlines on sporadic foreign events, but placing it in the continuum of changing global perspectives and interpreting it in the context of a developing Canadian role. The seriousness of these issues prompted the School of Journalism and the Office, in co-operation with the Information Division of the Canadian International Development Agency to sponsor a series of seminars involving Canadian publishers, senior editors, and journalists on specific global issues.

(a) THE NEW INTERNATIONAL ECONOMIC ORDER:

The first seminar held in August 1975 dealt with the New International Economic Order and the Canadian media. The Chairman of the Seminar was Mr. Donald Casey, Chief, Media Services, Division of Information, UNDP, New York. Distinguished panelists included:

The Hon. P.J. Patterson,
Minister of Industry, Trade and Tourism,
JAMAICA

The Hon. L.A.H. Smith,
High Commissioner for Barbados,
OTTAWA

Mr. Tarzie Vittachi,
Chief,
Public Information & NGO Office,
UNFPA,
WASHINGTON, D.C.

Dr. J. Chanmugam,
Senior Consultant -- Engineering,
The World Bank,
WASHINGTON D.C.

Dr. Robert Moore,
High Commissioner for Guyana,
OTTAWA

Dr. G.L. Reuber,
Vice-President & Provost,
University of Western Ontario,
CAMPUS.

(b) WORLD FOOD AND AGRICULTURE:

In June of 76 a seminar on World Food and Agriculture was held. This Seminar was designed primarily for farm writers and included as Chairman the Hon. William Stewart, former Minister of Agriculture in the Ontario Government, and a panel of three guest speakers, named below:

Mr. Peter Hendry,
Information Advisor,
FAO of the United Nations,
Liaison Office for North America,
WASHINGTON.D.C.

Dr. David Hopper,
President,
International Development Research Centre,
I.D.R.C.,
OTTAWA

Mr. Douglas Lower,
Executive Producer,
Agricultural Division,
Canadian Broadcasting Corporation,
TORONTO

PUBLIC INFORMATION:

(a) 3 day live-in week-end workshop on the New International Economic Order:

This work-shop was held at the Michaelite Seminary near Melrose. There were 25 participants from the University and affiliated colleges, the Fanshawe School of Nursing and the churches. The programme included lectures, discussions, films and simulation games and was developed in conjunction with the Cross-Cultural Learner Centre of the Faculty of Education.

(b) 10 Days for World Development:

A member of the office staff sat on the local 10 Days Committee which sponsored the visits of Dr. Marion Gallis (Information Officer,UNCTAD) and Canon Biswas (of Calcutta Cathedral) to the campus. Dr. Gallis lectured to about 70 students and faculty at the University before an open meeting at St. Paul's Cathedral. A showing of the National Film Board's film " The New Bargain" with a panel discussion following was a further activity of the week co-sponsored by the office.

(c) 1 Day - Burlington High School:

A day programme was arranged for Grade 12 students from Burlington High School, on international co-operation and development. The Office was responsible for a segment dealing with the United Nations Conference on Trade and Development, the fourth session of which was currently in progress in Nairobi.

(d) UN Seminar for High School Students:

A four day seminar on the New International Economic Order for 120 grade 12 and 13 students from across the province was sponsored by the UN Association in London in June. Office participation in the Seminar included the selection of resource material for the programme and speakers to the main theme. A staff member of the Office recently returned from Nairobi, was also able to detail and comment on the issues discussed at UNCTAD IV on a first hand basis.

(e) Brescia College:

A two-day programme on the New International Economic Order for Brescia alumni was held in May. About 200 persons attended the seminar and Office staff participated in the programme as speakers and panel discussants.

(f) Habitat:

A premiere showing in London of the National Film Board's film 'A Sense of Place' was co-sponsored by the Office and the London Association for International Development. Approximately 70 people from the University community and churches attended. Guest speaker at the showing was Her Worship Mayor Bigelow, commenting on her forthcoming participation at the Habitat Conference in Vancouver.

MEDICAL ELECTIVES PROGRAMME:

In 1975/76 the Medical Electives Programme placed 9 graduating students with hospitals overseas. Of these 5 worked in St. Lucia/St. Vincent, on the continuing programme in CANSAVE Centres, 2 were placed in Bangladesh, and two in India. For 1976/77 four students have already been placed in the Caribbean, and four others are finalising arrangements in the Cook Islands, Nepal, India and Guyana.Dr.J.McKim,Faculty of Medicine,co-ordinates this excellent programme.

NEWSPAPER:

"International View" continues to be published on an irregular basis as funds permit. Recent issues have focussed on the New International Economic Order and UNCTAD IV, and the newspaper this year has been co-sponsored by the London Association for International Development and the Cross-Cultural Learner Centre.

INFORMATION DAY:

An all day information session on study and work abroad was held in the fall in the University Community Centre. Local and national organizations were represented and information was available to students on a variety of possibilities for overseas involvement. Among the participating organizations were Canadian Crossroads International, Canadian University Service Overseas, World University Service of Canada, Experiment in International Living, Association of Student Councils and the Student Christian Movement.

CROSSROADS - WUSC - CUSO:

The report of the CUSO Local Committee which functions out of the Office, is included in this report. Development Education Programmes run jointly by the Office and CUSO included a six-week film series on campus. The Office conJointly with CUSO also sponsored a campus showing of "Five Minutes to Midnight" produced specifically to open the 7th Special Session of the United Nations. Office staff were also involved in the selection of participants for the 1976 WUSC Seminar to be held in Guyana and in the planning of the orientation for these students in London in July. The Office continues to have some involvement in the Sri Lanka programme of Canadian Crossroads International although this

year the 8 summer crossroaders had to be placed elsewhere or be deferred till the fall, due to the strict entry permit regulations in Sri Lanka which are being enforced this year in anticipation of the Non-Aligned Nations Conference to be held there in July.

STUDY, TRAVEL, WORK ABROAD:

The number of students inquiring about travel, study and work opportunities overseas increased appreciably this year, perhaps a result of the tight employment situation at home. The majority of inquiries related to study opportunities in arts and science disciplines in Europe, and employment in Australia, New Zealand and the Caribbean. Several students for the first time this year also asked about under and post graduate courses offered in Canadian universities and institutions specifically on international development. As the Office becomes better known in the community, inquiries have also increased from Secondary school and community college teachers, as well as from University faculty. Of special interest to these are the current lists of job opportunities of international organisations such as UNESCO, WUSC and CUSO which are kept for reference at the Office.

CUSO:

The role of the CUSO Office is one of information, recruitment and selection of people for service overseas. The Local Committee is composed of thirty-five Londoners, about half of whom are faculty and staff members of the University. Under the Chairmanship of Mrs. Shanthi Radcliffe and ably administered by Marie Wilson, a CUSO volunteer, recently returned from Upper Volta, the Local Committee had a very successful year.

During the period 1 October 1975 to 28th February 1976 over two hundred and twenty enquiries were received and one hundred and sixty five interviews were held. Twelve persons were processed through selection interviews and recommended to the National Office.

The Local Committee sponsored a noon-hour film series, a pre-orientation weekend for nominated candidates and a number of development education workshops. Information workshops were held in London, Sarnia, Ridgetown and Centralia.

CONCLUSION:

During the academic year 1975/76 the Office has received considerable co-operation from within the University and outside. We would particularly like to thank Mr. Neil Campbell of Westminster College for his ability to accommodate students and seminar participants at a moments notice; the staff of the International Development Research Centre on campus, Mr. Norbert Van Wyck, from the Controller's Office at the University and the Senate Advisory Committee to the Office of International Education, under the very capable direction of Dean E. Stabler.

PERSONNEL DEPARTMENT

Report of the Director

MR. W.F. TRIMBLE

Several developments during the 1975-76 academic year had a significant impact on the Personnel Department:-provincial legislation forbidding discrimination by age, sex, and marital status was implemented requiring the University to review its group insurance plans, the University and the Staff Association entered into a more formal relationship, the Ontario Human Rights Commission approved our application for the designation as an "Equal Opportunity Employer", and the introduction of the federal government's anti-inflation guidelines required in-depth study and conformance in the application and reporting of salary settlements.

The reports of the various sections are as follows:-

BENEFITS

In response to the legislation mentioned above which forbids discrimination, the Benefits Review Committee developed a revised basic and optional group life insurance plan and a new group accidental death and dismemberment insurance plan. Literature outlining the programmes was distributed to all eligible members of faculty and staff, and several explanatory meetings were held at various locations to permit and encourage open dialogue and debate on the new plan provisions.

The two Pension Boards continued to meet throughout the year, the Administrative Staff Board more frequently than the Academic Pension Board. This was understandable as the former was still considering problems related to the recent implementation of the plan, whereas the latter was in a maintenance mode primarily monitoring the investment performance of the funds.

Improvements in the pension benefits for individuals who retired prior to 1970 were approved by the Board of Governors and applied.

The Benefits Section continued its programme of individual counselling on matters related to group benefits, sick leave, long term disability and retirement, and conducted group meetings of a general benefits information nature.

COMPENSATION

Clearly the most significant impact on this section was the introduction by the federal government of its anti-inflationary legislation. Many, many hours were expended interpreting the guidelines and attempting to adapt the various salary settlements for administrative staff and academic staff to satisfy these guidelines.

In addition, in conjunction with the Payroll Section, a major segment of this

area's workload was devoted to the development of a new personnel/payroll system for implementation at year-end. A conversion as massive as the one contemplated required intense and specific deliberation and discussion.

The job analysis and salary determination functions experienced an above normal activity level as well, placing a substantial load upon the limited resources in this section. Advice on matters relating to compensation was imparted on an individual and group basis to staff members and management alike.

EMPLOYMENT

Slightly less than 3000 applicants were interviewed for potential employment by this section in the past year. Of this number 736 were referred for consideration by departments seeking staff with the result that 262 were employed on a regular full-time basis. Forty-six administrative staff members were transferred to other positions within the University.

An employment opportunities pamphlet which outlined career possibilities at Western was developed and distributed through personal visits to the secondary schools and Fanshawe College. In addition, the three application forms were revised and approved by the Ministry of Labour in order to permit the use of the term "an equal opportunity employer".

On a daily basis, the section continued to offer staff advice and assistance on work-related and personal problems, and departments on the interpretation of personnel policies and pertinent legislation.

PAYROLL AND DOCUMENTATION

The gross payroll for the year exceeded $66,000,000. distributed on the basis of 40,327 deposits and 58,904 cheques. Almost 9,400 persons were issued T4s, while an additional 2,900 T4As were processed.

The Payroll and Documentation Section devoted a considerable amount of effort to the development of a new personnel/payroll system to be implemented 1 July, 1976.

SAFETY

The highlight of the year was the significant reduction of the number of disabling injuries per 100 persons from 1.5 in 1974 to 1.12 in 1975. There is little doubt that the increased awareness of safety throughout the University has had an impact on lowering the accident rate.

A detailed statistical report on the activities of the safety section was published and distributed to all Deans and budget unit heads. In May, the Safety Section hosted the first College and University Safety Council of Ontario Conference. This three day session produced interesting dialogue and debate, and was clearly an outstanding success.

Training programmes in the areas of first aid, fire extinguishers, accident investigation, and electrical safety were continued. A slide presentation, encouraging safety awareness, was prepared for the staff orientation programme and subsequently implemented.

TRAINING

One of the major activities of this section involved the evolution of new and revised personnel policies of a uniform nature for all administrative staff. Early in the Spring, the Vacations, Statutory Holidays and Overtime policies were redrafted to ensure that all members of the administrative staff were employed under similar conditions. Later in the year, new and revised personnel policies were developed and submitted to the Board of Governors for its approval.

Four Supervisory Development courses were completed, bringing to six the number of such programmes. The total participants now exceeds 100, with the full intention of continuing the programme into the ensuing year. Approximately 250 persons, including some regular staff members, attended the Orientation sessions. Performance Appraisal seminars were conducted for supervisory staff in Physical Plant, Food Services and the Library.

Several new seminars and programmes are under development at the present time and will be introduced shortly.

PHYSICAL PLANT PERSONNEL OFFICE

This office continued to assist staff and management of the Physical Plant Department in a wide range of personnel activities.

Emphasis was placed on the continuing programme of the management of lost-time. Interviews and written warnings, as well as isolated suspensions, were undertaken and the awareness of this problem by all members of the Physical Plant Department was heightened. Three grievances, which were dealt with according to the policy, resulted from this exercise.

Training programmes were designed and implemented for the specific benefit of the Physical Plant Department. Areas of concentration were the presentation of 5 films on innovative approaches to human resource management, the role of women in caretaking and supervisory positions, and the principles and techniques of effective performance appraisal interviews.

The approval of major revisions of three personnel policies necessitated active discussion and counselling for staff members, as well as management personnel, on an individual and group basis.

PHYSICAL PLANT DEPARTMENT

Report of the Director

MR. R. M. YEO

The responsibilities and functions of the Department are many and varied and affect almost all elements and activities of the University Community. There are five major sections within the Department, namely:

Engineering and Architectural Services
Operations and Maintenance
Project Planning and Construction
Reservations Office
Security, Traffic and Parking Services

Each of these sections operates as a unit, with the unit head reporting to the Director. It is believed that much of the strength of the Department, even though regimented into a formal organizational structure, stems from the complete integration of personnel across the whole Department and the cooperation with which the various sections work with each other at all levels.

A measure of the Department's activities may be found in the following statistics. The gross salary expenditure for the related fiscal period amounted to $5,574,000. Some 8.3% of the University's operating budget was expended through the Physical Plant Departmental operations budget. Including the operating expenses along with the ancillary operations (e.g. residences), the alterations program and the capital expenditures, the gross cash flow administered by Physical Plant in 1975-76 was in excess of $14,600,000.

During the year Mr. A. Grzywnowicz, Mr. B. Kretowicz, Mr. V. Martynowski, Mr. V. Piotrowicz, Mr. J. Marsh, Mr. P. Johnson and Mr. S. Toal completed twenty-five years of service. These 7 employees brought the number of active members in the Department's Quarter Century Club to 21. Two employees retired, the length of service for each is shown in brackets after their names, Mr. W. Adams (7) and Mr. H. Gould (11).

ENGINEERING AND ARCHITECTURAL SERVICES SECTION

This section experienced a busy year in all phases of its operations which include design of alteration projects, drafting, estimating, administration of building alteration construction programs, survey work and interior and furnishings design.

There had been a carry over of work on several large capital projects, this coupled with a sizable alterations program and the implementation of major maintenance programs funded by the Ministry of Colleges and Universities resulted in an active year.

ENGINEERING AND ARCHITECTURAL SERVICES SECTION CONT'D

An interesting assignment involved the management of a project at 1134, 1140 and 1142 Western Road for Western Day Care Limited. This assignment although not a University project per se was administered in a similar manner and was funded through the Ministry of Community and Social Services directly to the Day Care Centre. The project involved substantial alterations to the three houses and the construction of a major annex joining two of the houses together at a cost of $200,000 with completion scheduled for summer of 1976.

The following is a list of the more notable projects administered by this section throughout the year.

- Health Sciences Addition furnishings and interior design	$392,000
- Renovations in existing buildings due to the Health Sciences Addition	150,000
- Chemistry Building Addition furnishings and interior design	227,000
- Sciences Building renovations	75,000
- Law School Alterations - full design and implementation	75,000
- Elborn College Alterations - full design and implementation	126,300

Other Active Projects: (design work, drawing preparation, furnishings, interior design as required by the project)

- Alterations (SUSAA) - Miscellaneous projects involving design and implementation	140,000
- Perth Drive Parking Lot (design and construction)	104,000
- Fire Prevention Upgrading Program	75,000
- Social Science Computer Facilities Alterations (design and construction)	104,000
- Stevenson/Lawson Alterations (design, construction and implementation)	45,000
- Food Services Alterations U.C.C.	18,000
- Estimating planning and tender call for Constant Environment Room Thames Hall - (later cancelled)	55,000
- Somerville House alterations for Placement Offices - design phase	45,000

Typical examples of projects studied and designed for alterations, a number of which required several alternative schemes.

- Music Library Facilities in Talbot College	range	200,000
- Proposals for Library Facilities change	300,000 to	400,000
- Further study of the proposed move of S.L.I.S. to Middlesex College	possible range	750,000
- Saunas for U.C.C.	range	35,000
- Changes for Drama Workshop costume storage and washroom facilities		
- Laundry facility in Thames Hall		
- Spot light installation in Alumni Hall		
- Changes for handicapped at Glenmore Residences		
- Kiwanis Booth for east side of the J. W. Little Memorial Stadium		

OPERATIONS AND MAINTENANCE SECTION

General

Operations and Maintenance is the largest section of the Department to which 90% of the employees are assigned. The responsibilities of the section include maintenance, caretaking, heating and cooling, utilities, communications, residence operations, grounds, works projects and to provide the Departmental accounting function.

Energy management was the area of a major concentration of effort during the 1975-76 year.

The installation of a Central Utilities Control System added new responsibilities to the utilities sub section with the necessary realignment of operations in the Caretaking and Maintenance sub sections. The net result was a redirection of labour to provide a more intensive surveillance of environmental conditions to minimize energy consumption. Improved recording systems to facilitate central control proved to be a valuable resource to the maintenance and building operating personnel.

Energy consumption due to the management program was significantly reduced on a unit consumption basis as indicated on the graphs included later in this report. However, substantial utility rate increases coupled with some space increase affected an overall increase in energy expenditures.

Western was one of seven Universities to receive a grant through the Energy Management Program funded by the Ministry of Energy through the Ministry of Colleges and Universities for projects to reduce energy consumption. Three projects having a combined cost of $152,000 were funded under this Program.

Special financial assistance was received from the Ministry of Colleges and Universities in the form of a Repair and Maintenance Grant. The $168,000 received through this grant allowed the completion of a number of major building, road and walk repair projects which had been placed in a deferred status and as well supplemented the general maintenance budget.

The constraint on operating funds enforced a further reduction in service levels. The major impact of these reductions were felt in the telephone, heating, utilities and caretaking areas.

The cost reductions which were imposed at the time of budget preparation were achieved. In addition operating expenditures for the year were below budget. The further savings were partly effected in the maintenance and grounds area through the provision of the special grant noted above. As well, the extremely and not anticipated heavy alterations program which was carried out with our in-house forces resulted in some maintenance and grounds projects not being undertaken during the year.

General cont'd

I feel that special note should be made of the continued good level of the caretaking services. Despite the further cut-back in labour, the willingness and desire to provide a good standard of cleanliness prevailed. The results achieved in this area were a credit to the caretaking staff whose increased effort helped to offset the constrained resources available to them.

Revenue from postage sales at the sub post office increased substantially with the introduction of a new agreement with the Canada Post Office. The introduction of this plan was the result of a revised operation agreement which had been in negotiation with Canada Post Office officials for several years.

Grounds

The tree planting program was continued through the relocation of 60 trees from the University nursery to the campus. To realize greater value for the funds allocated to this program young trees are purchased, allowed to mature in our nursery and when sufficiently mature moved to the campus.

The Ontario Summer Games were held at the J. W. Little Memorial Stadium. In preparation for the event, major improvements to Western's outdoor track and field facilities were partly funded by the Ministry of Culture and Recreation. The major effort by the grounds crew drew praise from all those involved for a smoothly-run event under less than ideal weather conditions.

An unusually severe winter brought an abundance of snow in a short time span necessitating the rental of extra removal equipment and a superb human effort to maintain Western's roads, sidewalks and parking lots in usable condition.

On the heels of the winter snow, March's freak ice storm inflicted serious damage on approximately 150 trees, and minor damage to countless more.

Works Projects

The activity of this section remained high, with almost a thousand projects costing over a million dollars being handled. This continuing level of assignments necessitated the addition of an additional coordinator to the section.

To assist in the facilities evaluation responsibility of the section, a nuclear roof moisture meter was obtained and will be used to evaluate the conditions of building roofs.

Maintenance Trades

A major roof repair program was begun, with almost $40,000 being spent on roofs of Thames Hall, Chemistry, U.C.C., the D. B. Weldon Library and Althouse College.

Maintenance Trades cont'd

The building transformer at Natural Sciences Building burnt out, requiring approximately $10,000 in repairs.

The March ice storm downed the P.U.C. power supply lines to a substantial portion of the campus for almost twelve hours. A major effort by the electricians and others was required to maintain the campus in some semblance of operating condition.

Utilities

To provide for the increased cooling load due to the Health Sciences and the Chemistry Building additions it was necessary to increase the capacity of the North Chiller Plant. This was achieved by two means. An addition to accommodate two 600 ton chillers was built at the Plant with one chiller unit installed and space left for the second unit. In addition, flow control valves were installed in the chilled water distribution system. This resulted in a more even distribution of chilled water with the coincident benefit that the Plant will require less energy to produce the same cooling effect. Both projects were funded by the Ministry of Colleges and Universities with a total cost of $600,000.

The Central Utilities Control System was placed in partial operation in September 1975 with the balance of the last buildings being connected to the system in December 1975. Despite the numerous "start-up" problems that seem to be endemic to these highly sophisticated computer based control systems, the reductions in energy usage proved to be significant indicating that the anticipated savings will be achieved.

Transportation and Stores

The Physical Plant Department assumed full responsibility for the pick-up, storage and disposal of volatile, explosive and non-radioactive chemical waste products from all University departments.

The following statistics give an indication of the Stores activities during the year.

		Total For Year	Daily Average
1)	Delivery System		
	Pieces Carried - Campus	18,344	72.8
	- Off Campus	14,140	56.1
	- Trucking	26,223	104.0
	TOTAL	58,707	232.9
2)	Receiving Reports raised	5,143	20.4
3)	Pieces Received (systems and non systems)	35,951	142.6
4)	Inventory Consumption (units issued)	163,706	649.6

PROJECT PLANNING AND CONSTRUCTION

During the period, Physical Plant was actively engaged in planning and construction of several major projects.

The Health Sciences Addition was completed and occupied in October 1975. The final cost was within the approved budget of $3,828,528. Completion of this facility enabled the renovations work to proceed in the Kresge Building and the Medical Sciences Building. The total cost of renovations was budgeted at $556,000. Funding for all of the Health Sciences projects was by the Federal Government through the Ontario Health Resource Dvelopment Fund. The Kresge Building was renovated and occupied in June 1976 while the Medical Sciences Building renovations are scheduled for completion in September 1976.

The Chemistry Building Addition was completed and occupied in June 1976. Final cost is expected to be within the approved budget of $1,699,000 with funds being provided from the University's own resources. The completion of this building allowed associated renovations work to proceed in the Chemistry and the Biology and Geology Buildings. These renovations will be phased over two years. The budgeted cost is $300,000 and the funds will be provided from the Province.

The North Chiller Plant capacity was increased at a cost of $550,000 with approximately 60% of the funding by the Ontario Health Resource Development Fund with the balance from the Ministry of Colleges and Universities. Work started in August 1975 with satisfactory completion within budget in May 1976.

An improved access road from Western Road into the Springett Lot together with associated road work and installation of traffic signals on Western Road was completed in October 1975 within the approved budget of $272,700 with shared funding from Brescia College and the City of London. The University's share of $123,000 was funded by the Province.

A program of erosion control and restoration of the Medway Creek was completed in June 1976 with work on the portion next to Glenmore Residences costing $56,308.15. This restoration work was done in cooperation with the City of London and the Upper Thames River Conservation Authority, with the University's share being $30,282.65.

A small addition was added to the Fanshawe Boathouse at Fanshawe Park. This addition of 2,100 sq. ft. which provided increased storage for rowing equipment and washrooms was budgeted at $22,000. It was completed in May 1976 within budget. Funds were provided through the Faculty of Physical Education of the University.

Land use planning and design work was started in December for construction of 400 apartment and townhouse units of Family Housing located on University owned lands, south of the main campus, on both sides of Platt's Lane. This project will receive full mortgage support from Central Morgage and Housing Corporation under Section 15 (1) of the National Housing Act for the total estimated cost of $10,000,000. Construction work is scheduled to start in August 1976 and to proceed in two phases for occupancy of 250 units September 1977 and the balance September 1978.

Conceptual designs were started in April 1976 for the conversion of Spencer Hall and new building additions on the site to provide special classrooms and housing to conduct business management courses in a joint venture with the Bank of Nova Scotia. The cost estimate for construction of this project is $2,200,000 with the University providing the land and the existing building and the Bank providing the funding for construction. Completion is projected for the summer of 1977.

The installation of the $540,000 Central Utilities Control System was completed although some delays in the final stages were experienced and the system was not fully operative at the end of the year. The project was fully funded by the Province and will result in annual savings in excess of $200,000 in the utility budget at the inflated utility rate structures.

RESERVATIONS OFFICE

The Reservations Office handled 6,062 (an increase of 18% over previous year) special space applications for events which had total attendance figures of approximately 650,000. Of these total 1,787 (an increase of 9.7% over previous year) events were arranged for non university organizations with attendance figures amounting to 337,857. It will be noted that the attendance figure for events scheduled by non university organizations is greater than one half of the total of all events during the period, this indicates the substantial use of University facilities by the general community.

SECURITY TRAFFIC AND PARKING SERVICES

During this period two new security patrols designed to increase personnel protection were instigated. The patrols were the result of a concern in the increase in incidents of assaults on females in the City in general and specifically in public areas and other private properties in the vicinity of the University. One of these patrols (designated as BARF) is concentrated on University campus during appropriate hours and consists of radio equipped personnel on foot supported by a well marked security vehicle. Members of the student police unit are employed on this patrol.

The other patrol known as the Cooperative Security Patrol (COSP) concentrates on the properties of the University, the three affiliated Colleges (Brescia, Huron and King's), the University Hospital, Westminister College, and the immediately surrounding public areas. The cost is shared equally by the six institutions and operated within the University Security section. This service provides a well marked and radio equipped vehicle on constant patrol during the appropriate time periods.

The measure of the success of the two patrols was the substantial reduction of incidents in the area after the patrols were introduced when generally across the City the number of incidents was constant and the apprehension of one suspect for indecent exposure.

Miscellaneous Activities

During the period 5,528 key requests were processed each representing the minimum of one key issue to an individual, many were for more than one key.

In February 1976 a centralized Lost and Found depot was established in the Security Office. Of the total of 1,587 articles received and recorded 284 articles were reclaimed representing a re-claim rate of approximately 18%.

New detection systems were installed at the exits of the Health Sciences, Law and Natural Sciences Libraries. During this period these devices detected approximately 500 persons leaving the libraries with material that had not been cleared. Books were involved in 75% of the cases. The library security personnel determined that 80% of the detections were accidental.

On twenty-three other occasions Security met and escorted ambulances to various locations on campus and later to the hospital.

On eleven occasions Security units transported persons directly to the Hospital.

Although no records were maintained many female students were transported on request between residences and between the main campus and residences during the quiet hours.

There were 155 incidents of damage to University property reported and investigated. Damages amounted to approximately $9,970 of which $950 was recovered and actions are underway to recover additional amounts.

Forty-one vehicle accidents were reported and investigated. Damages were estimated at $2,695. Of these, one involved a car and bicycle and one a car and a pedestrian. In both of these accidents the injuries were minor and medical treatment was not required.

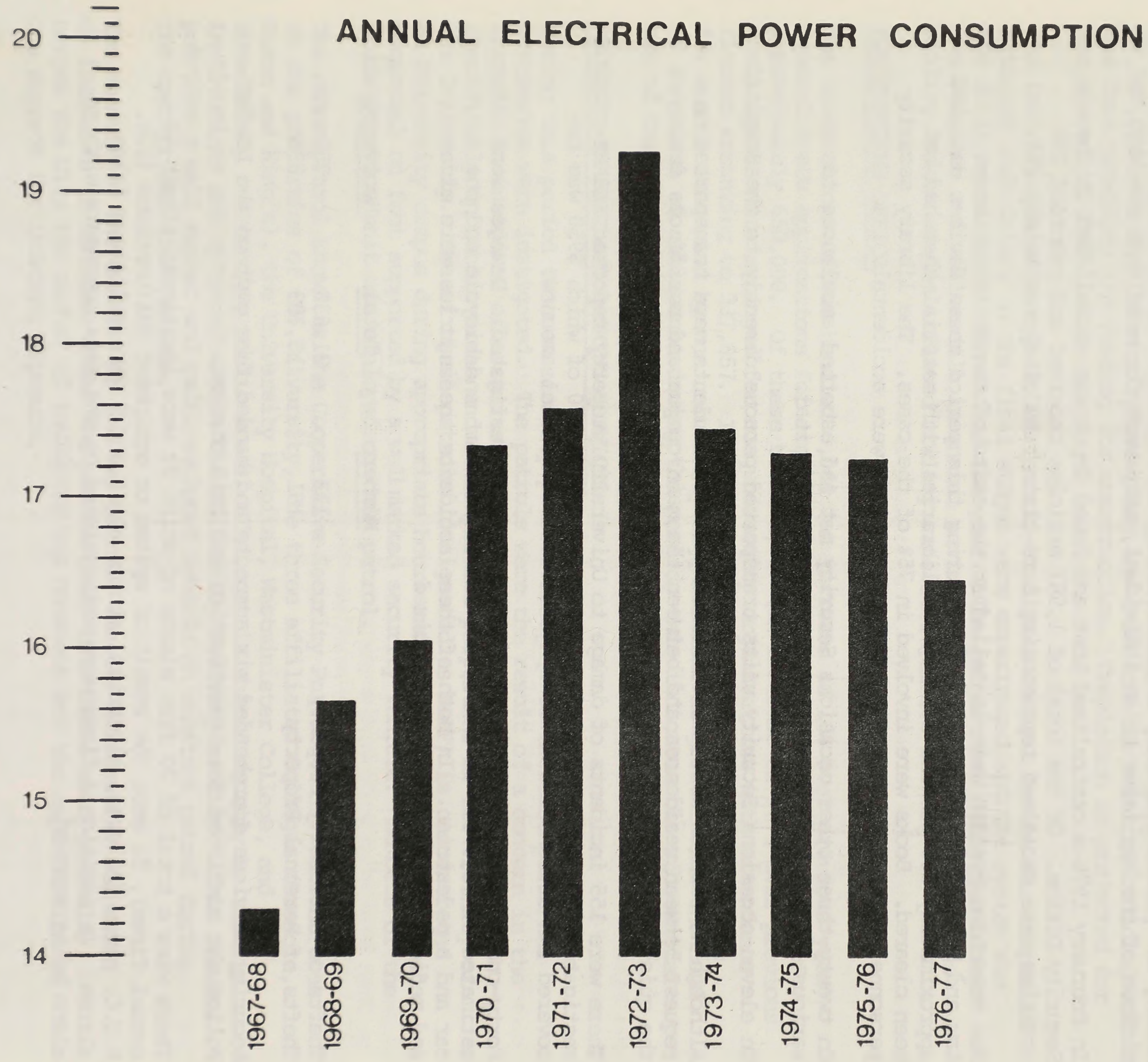
	Number	Total	Recovered
Thefts of University Property	112	21,630	750
Thefts of Personal Property	161	15,703	330

Security services apprehended six suspects and handed them over to the London Police who continued the investigation and laid charges.

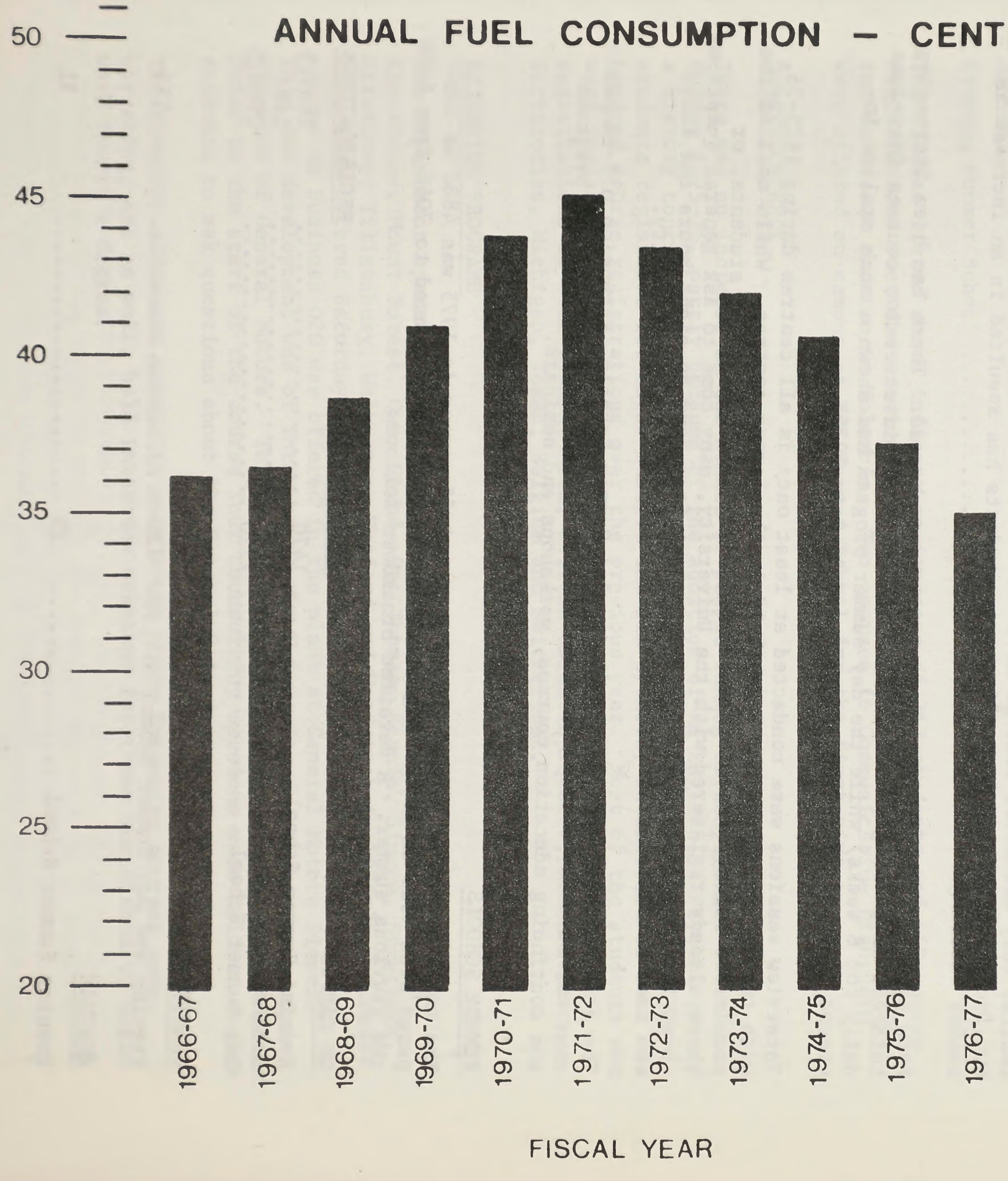
There were a total of 70 fire alarms of which 31 were legitimate alarms (8 actual fires), 31 were the result of system or equipment malfunctions (i.e. P.U.C. power failures, electrical storms etc.) and 8 were malicious false alarms. In addition 3 fires were extinguished by the area occupants with no alarm being sounded.

The University of Western Ontario

ANNUAL ELECTRICAL POWER CONSUMPTION



ANNUAL FUEL CONSUMPTION – CENTRAL HEATING PLANT



THE SUMMER SCHOOL AND EXTENSION DEPARTMENT

Report of the Director

DR. ANGELA M. ARMITT

A vast network of Extension centres operated by Western covers much of Western Ontario from Owen Sound on the north to Simcoe on the south, Sarnia on the west to Brantford on the east. The Department now offers Extension courses in seventeen off-campus centres with 1679 students registered in these centres in 1975-76. There were 1965 course registrations. In the past five years seven centres have been added, the most recent at Strathroy. In many of these centres only extension courses have been offered during the fall and winter, but increasing demand from off-campus students has resulted in an increase in summer offerings.

From time to time timetabling patterns have changed. There has been increasing interest in evening summer (May to mid-July) and intersession courses (May-June daily for 6 weeks) while the day summer program has shown a much smaller increase (2816 registrations in 1974 and 2946 in 1975).

Interview sessions were conducted at least once in all centres during 1975-76, with two or three sessions being held in the larger centres. While most of the people who attend these interviews are prospective extension students, or those already registered with the University, many come to ask general questions about the University. These sessions last from four to eight hours and those who come for information represent most vocations in the community.

The activities of the Department involve Summer Schools, Extension off-campus courses, Saturday morning courses (all for credit), summer language programs and continuing education courses, workshops and seminars.

SUMMER SCHOOLS

The total number of summer students on and off campus in 1975 was 4880 as compared with 4513 in 1974. Registrations in 1975 had increased to 7046 from 6438 the previous summer. A detailed breakdown follows:

ON CAMPUS	REGISTRANTS	REGISTRATIONS
Evening Summer School	1470	1639.5
Intersession	1280	1483
Day Summer School	2210	2946.5
BRANTFORD		
Evening and Day Summer School	120	155
CHATHAM		
Evening Summer School	29	31

CLINTON

Evening and Day Summer School.....	93	115

OWEN SOUND

Intersession and Day Summer School ...	214	309.5

SARNIA

Evening, Intersession and Day Summer School	..... 282	336.5

SIMCOE

Evening Summer School	30	30

The figures listed above indicate an increase of 367 students and 540 course registrations over the previous summer. Four overseas courses were offered, two to Greece and two to Colombia. Two courses in Communicative Disorders were offered on campus at Day Summer School for the first time.

CORRESPONDENCE

There was an increase in the number of people taking correspondence courses during 1975-76, partly because of the addition of an English, a Psychology and a History course that are proving quite popular. Two hundred and seventy students registered for three hundred and six courses, an increase of over one hundred course registrations over the previous year. Most of the students who were registered were from Northern or Southern Ontario, but there were registrations as well from Alberta, British Columbia, Quebec, North West Territories, Michigan, Texas, Belgium and Switzerland.

EXTENSION PROGRAMS

The Department operated centres in Brantford, Chatham, Clinton, Goderich, Kincardine, Mount Forest, Owen Sound, St. Thomas, Sarnia, Simcoe, Stratford, Strathroy, Tillsonburg, Walkerton, Watford and Woodstock in 1975-76. Classes were also offered Saturday mornings on campus, and for the first time a course in Business 020 was offered in the plant at General Motors Diesel. This new development was of interest to the University and to senior administration of General Motors. Thirty students successfully completed the course. Prior to the start of the course four counselling sessions were held to enable students to ask questions about the General B.A. degree program.

The Director addressed groups in many areas where Extension courses were operating, and as well, held interview sessions for those who wished to begin work toward a degree.

CONTINUING EDUCATION

The Department's program in the field of Continuing Education (non-degree offerings) has continued to expand rapidly, both in types of courses and in numbers of registrants. The program can be described under three headings: courses for professional upgrading and updating, offered each year; courses for general interest and enrichment; and courses, seminars and workshops offered to meet the needs of a particular group at a particular time.

In all, courses and seminar/workshops were offered in 72 different subjects, and a total of 2640 registrations necessitated 93 different class/workshop sessions.

The registrants were University graduates and professional people, students of the University and Fanshawe College, and members of the general public who were attracted by the academic challenges, and variety of courses offered by the University program. Historically, many University degree students have made their first acquaintance with Western through non-credit offerings.

In keeping with the nature and philosophy of the program, qualified instructors were drawn from diverse areas: faculty and staff members from the University, instructors from other academic and research institutions, and professionals from various business and professional organizations. All contributed their talents to make the programs exciting in intellectual depth and variety.

For purposes of this Report, the Department's non-credit program can be effectively identified in six categories, as follows:

1. During the academic year, 23 general interest courses (26 classes), varying in length from fifteen to fifty hours, drew 630 registrants. Among new offerings, "Writing For Money" was especially successful, with 86 students in two classes. For the first time too, non-credit Dance courses were given under the sponsorship of this Department. Nineteen different classes brought 413 registrations, and there was every indication of continuing interest and expansion.

2. To give members of professional societies an opportunity to work toward certification, fifteen courses for professional upgrading accommodated 550 registrants in 21 class sections during the winter months. Among societies for whose members courses and academic evaluation were provided were the Institute of Canadian Bankers, the Society of Industrial Accountants of Ontario, and such Institutes as Canadian Credit Union, Trust Companies and Realtors. This year two popular courses were Interpersonal Communications (131 students) and Fundamentals of Accounting (78).

3. Special seminars and workshops met the professional needs of many groups. Twenty-one sessions, ranging in length from one or two days to a full month, resulted in 587 registrations. The third annual Earth Science Workshop, intended to promote and improve the quality of earth science instruction at pre-University levels, was held in July in the Department of Geology. It was once again funded entirely by Shell Canada and restricted to twenty

applicants selected from across Canada. In cooperation with the Faculty of Nursing, three specialized workshops attracted 84 registrations from nurses across Canada and the northern United States. In cooperation with the Faculty of Education, ten short-courses for teachers had 111 participants. Sessions were also available for teachers of music (in cooperation with the Faculty of Music and the Western Ontario Conservatory of Music). Most of these seminars, because of their nature, were given during the summer months.

4. To satisfy the needs of special groups, two general-interest seminars were held. "Women and the Law" had 400 participants, and its success was widely acclaimed.

5. Non-credit foreign language courses, intended to supplement the offerings of the language departments and to make instruction available to non-University students, drew a total of 123 persons. Instruction in Greek, French, and Russian was offered (one, in French, was given during the afternoon).

6. Aside from courses for professional upgrading or general interest, much of our regular program is designed to allow improvement of personal skills in one area or another: eight subject areas attracted 302 students. During the winter months such courses as Interviewing, Listening and Speaking, Effective Essay and Report Writing, and English as a Working Language were offered. During the summer, the six-week English Language Summer School was attended by 81 students (a substantial increase over 1974). Forty-four of these students won bursaries through the French-Provincial Summer Language Bursary Program.

The Department cooperates, on an ever-expanding scale, with community, provincial and national organizations (academic, governmental and business). In attempting to provide courses for professional certification, the Department has avoided creating new courses if present degree-program courses have been appropriate and available. Societies with common requirements have been encouraged to combine their students in single courses and classes. This practice has led to a broadening of the students' expertise and understanding of similar groups with similar concerns, and it has made the best use of our resources.

TROIS-PISTOLES SUMMER SCHOOL

The 1975 session of the Trois-Pistoles Summer School was held from July 1 to August 13 with Dr. Félix R. Atance as Director. The student enrolment was 297, an increase of 11 over the 1974 summer session. There were 268 students studying French, 29 enrolled in English courses.

Although mainly composed of students from Ontario, the following provinces were represented: British Columbia, Alberta, Saskatchewan, Manitoba and Nova Scotia. There were four students registered from the United States.

The University of Western Ontario was granted a number of bursaries from the Summer Language Bursary Program for Canadian or landed immigrant students wishing to learn French as a second language at the Trois-Pistoles Summer School. Two hundred and thirty eight English speaking students came to the School under this special program. There were also seven secondary school teachers who attended the School under the Second Language Teachers Bursary Program.

In addition to the Trois-Pistoles Summer School staff there were twenty instructors in French, two in English. There were six workshop "animateurs", one for the student newspaper, one for the folk dancing, one for the chorale, one for the theatre, one for the painting and the sixth for the arts and crafts.

Amongst the distinguished guests to visit the School during the 1975 session were the Vice-President Academic and Provost Dr. G.L. Reuber, Mr. W.C.P. Baldwin from the Board of Governors, Dr. Angela M. Armitt Director of Summer School and Extension Department and Mr. T.L. Hoskin representative for the English Speaking Union of the Commonwealth. At the closing exercises on August 11, 1975 it was officially announced that an Intersession (May-June) would be added to the Trois-Pistoles Summer School program.

An elaborate program of cultural activities was organized, such as films, plays and concerts. Two major excursions were held one to Quebec City and the other consisted of an entire tour of the Gaspé Peninsula. Chantotheques were held once a week where students could invite their "families" to join them for a social evening and they supplied their own entertainment by singing and playing their own musical instruments. The folk dancing and chorale workshops put on a concert; the theatre workshop presented a play for the student body, staff and the townspeople at the end of the session. One play was bilingual whereby English speaking students and French speaking students combined their efforts and put on a comedy. In addition the painting, arts and crafts workshops put on a display of the students' work.

THE DEPARTMENT OF UNIVERSITY RELATIONS AND INFORMATION

Report of the Director

Mr. L. T. Moore

This past year was a period of considerable achievement for DURI.

Western News, under the leadership of editor Alan Johnston, continued to enhance its reputation as an objective and high-quality newspaper serving the entire university community. During the year the News provided extensive coverage of University events, as well as 31 feature stories with pictures, five photospreads, two centrespread bookpages, and five supplements totalling 56 pages. News reporters also covered four out-of-town events, providing 16 stories and two photographs.

With the universities in apparently greater disfavour with the public, or at least governments, the department gave greater attention to its external news service. In addition to a large number of press releases, some of which received national coverage, the department expanded its Media Memo for the news media and added a special 'research' section. Also, a new publication was developed, Academedia, to assist the media in locating specialists to provide background and comments on events in the news. Much of the credit for DURI success in this area must go to information officer Susan Boyd.

The Publications Unit, headed by Jim Stevens with the assistance of Sandy Alfs, expanded its activities to include the coordination of a number of publications formerly handled by other departments. For the first time in a number of years, this Unit again played a major role in the production of the Academic Calendar and Information Handbook, a project which was notably well carried out. The Unit also extended its services to include assistance and consultation in such areas as computerized typesetting, copyright and trademark registration, cost and quality optimization, and changeover to metric sizes.

In addition to those areas already covered, DURI carried out a number of on-going and special projects, including the mounting of an exhibit at Western Fair, for which the contributions of Nigel Bellchamber, George Hartsell and Greg Marcotte are gratefully acknowledged.

Members of the department continued to serve on a number of university committees and as members of professional organizations. DURI director L. T. Moore was re-elected for another two-year term as Ontario director for the Association of Canadian University Information Bureaux. Mr. Moore was elected as President of Big Brothers of London for 1976.

The success of the department in the past year was achieved despite an almost crippling staff situation at times. The extra efforts of those persons already mentioned, and the dedicated service of secretaries Susan Skaith and Linda Perlikos,

helped the department to overcome the difficulties created by staff illness and vacancies created by staff turnover. Additions to the staff during the year included Mrs. Perlikos and James Anderson, formerly of the Ancaster News, who became assistant to the editor of Western News. As well, sports information officer Clare Dear, who was previously attached to the Intercollegiate Athletics Office, became a member of the DURI staff.

APPENDIX TO PRESIDENT'S REPORT

PART 2

PUBLICATIONS

OF MEMBERS OF FACULTY AND STAFF

FOR THE ACADEMIC YEAR

ENDED JUNE 30, 1976

THE UNIVERSITY OF WESTERN ONTARIO
LONDON
CANADA

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Collins, J. EN011, EN012, EV021.
Collins, J.A. ET025.
Collins, T.J. AB008, AB009.
Colotla, V.A. CG037.
Conrad, B. EV022, EV050.
Conville, J. BB012.
Cook, G. ND001.
Cook, M.A. EU003, EU014.
Cook, R.A. ED008.
Cooke, J.D. EV023, EV070.
Cooper, K.R. P011.
Cope, D.A. EE004.
Copeman, W.J. EL004.
Corbett, W.E. EM124.
Cordy, P.E. EM031- EM033, EM064, EM068, EX032.
Corish, J. BC001.
Cornhill, J.F. EE005.
Cory, R.M. BC036, BC070, BC071.
Cosentino, F. M025 to M033 inclusive.
Cottle, M.K.W. EV024.
Coulter, M.B. ED064.
Cournoyer, R. NE009.
Courtney, J. EM066.
Cousin, H.K. EG015, EG044, EG045.
Cousin, K. EM001.
Couture, A. BC037.
Covvey, H.D. CG014, EW001, EW010.
Cox, A. BC038.
Craig, A.W. CF005- CF008.
Craig, J. CJ029.
Craven, T.C. L007.
Crawford, J.S. ES007.

Creber, D.K. BC007.
Creider, C.A. CA001- CA003, CA014, CG009.
Creighton, M.O. ED054.
Cremer, N. EC010.
Crocker, M.C. BG001.
Croft, D.A. EV071.
Crookell, H. H006.
Cross, R. CC010.
Crown, J. K032.
Crump, K. H007, H008.
Csapo, K. CG014, EW001.
Cudmore, G.D. K001.
Cummins, J.E. BH007, BH030.
Cunningham, D.A. EK005, EM082, EV025- EV028, EV038- EV041, EV057, EV058, EV063, EV064, EV073, H009, H016, H017, H028, M052.

Dale, W.S.A. AH002.
Dalton, K.J. EN005.
Daniels, J. H009.
Danylchuk, K.D. EB011.
Darwish, R. EM101.
Das, V.G.K. BC011.
Davanagh, T. EK005.
Dave, V. BC039, BC040.
Davenport, A.G. P012, P021, P022.
Davidson, P.O. CG006, CG055.
Davidson, W. CG041.
Davies, B.W. BC012, BC041.
Davies, D.J.M. BD009.
Davis, G.L. ET020.
Davis, G.M. EV073.
Davis, H. EB012- EB014.
Davis, J.W. AE007.
Davis, R.T. U002.
Dawes, A.M. BF008, BF009.
Dawes, G.S. EN005.
Dawson, D.J. BC087, EY002- EY004, EY023, EY028.
Dawson, J.R.O. BH006.
Day, A.W. BH007.
Deakin, A.S. BA002.
Dean, P.A.W. BC042.
Deaton, T.G. GB001, GB002.
Deatrich, D. EM052.
Debons, A. L008.
Dellow, P.G. EV029.
Delsey, T. L005.
de Mayo, P. BC037, BC038, BC043, BC050, BC058.
Demers, R. EM043.
Demopoulos, W. AE008, AE009.
Denny, J.P. CA003, CG007- CG010.
Denton, R.L. EN003.
Derksen, D.H. ED023.
de Verber, G. EM060, EM061.
de Verber, L.L. ES002.
Devereux, E.J. AB010, AB011.
Dewdney, A.K. BD010- BD012.
Dewey, R.J. BA003.
Diamond, M.J. EA003.
Dickie, G.L. EL008, EL013, EM105.
Dickinson, S.M. P004, P013, P014, P017.
di Lauro, C. BC019.
DiStefano, L.D. Q003.
Dixon, A.F. EV012, P009.
Dixon, R. BF006.
Dobell, W.M. CF009.
Dobelle, W.H. EG016.
Doherty, E.T. EH001.
Doig, I.D. P048.
Dolan, F.T. L009, L010.
Dorrington, J.H. EV005, EV030- EV033, EV055, EV056.
Dow, M.R. NC002.
Drake, C.G. EG006, EX006- EX008.
Dreimanis, A. BE003- BE007.
Driedger, A.A. EJ008, EJ010, EM022, EM070, EM086, EY022.
Duff, J.H. EX009- EX012, EX020, EX033, EX038, EX046.
Dunford, H.B. BC072.
Dunham, C.B. BD013- BD022.
Durand, D. EX030.
Durand, R.E. EY005, EY024.
Duwe, A.K. EC011, EC012, EC028, EM099.
Duwe, G. EV061.
Dyson, C. EQ001.

Eastman, D.E. BC007.
Eastman, M.J. EV023.
Ebisuzaki, K. EF001, EF002.
Edgard, A.D. BE019.
Edmonds, M.W. EM034- EM036, EM081.
Edwards, K.N. EM037.
Eizenga, C. CG069.
Ekins, J.G. EB015.
El-Bayoumi, M.A. BC044.
Elevazo, A.O. NE009.
Ellis, J.C. BJ005, BJ010, BJ030.
Ellis, J.D. M034.
Ellsworth, P. CG090.
Embil, J.A. GA001.
Emery, G.N. CE006.
Emmerson, M.A. P017.
Enanozo, R.M. BC057.
Engelking, E.R. EM038.
Engers, H.D. EY006.
England, W.B. H010.
Eramian, G.M. AF001.
Erceg, G. EA003.
Erlick, S. CG092.
Errington, N. EM116.
Esnault, R. BH008, BH027.
Evans, D.R. CG011- CG015, EW001.
Evans, J. EM044, EM045.
Evans, J.R. EG016.
Evans, M.C.W. BC045.
Evans, R.W. P015, P016.
Evered, M.D. CG016.
Everitt, D. EV027, H009.
Evers, F.T. CB002.
Ewen, M.P. ED020.
Eynon, R.B. EV025, M035.

Fahselt, D. BH009.
Faiers, A.A. CG017, EV035, EV036.
Fairs, J.R. M036.
Falconer, A.D. ED021.
Farrar, J.K. EG017- EG019, EG049, EG050.
Feasby, T. EG011.
Feldman, S.R. AB012.
Feldthusen, B. K032.
Ferguson, G.G. EG010, EG020- EG026, EX004, EX013- EX017, EX021.
Ferguson, S.J. EM007.
Ferrence, R.G. CJ005, CJ010, CJ011, CJ029, CJ030.
Finlay, J.B. EJ003, EP001, EP003, EX018, EX019.
Finlayson, W.D. CA004, CA005.
Finley, R.J. EX012, EX020, EX046.
Fiske, H.E. D001 to D004 inclusive.
Fitch, F.W. EY006.
Fitch, W. EG023, EG026, EX021.
Fitz-James, P.C. EC002, EC019.
Flaherty, D.H. CE007.
Flaherty, M.J. F002 to F004 inclusive.
Flavell, J.H. CG091.
Fleck, P.D. AB013- AB016.
Fleet, M.E. BE008- BE013.
Florence, J.B. BF009, BF010.
Flumerfelt, B.A. EB007, EB016, EB047, EB062, EB063.
Flynn, J.D. R005, R006.
Fong, I.W. EM038.
Fontaine, C. BC049.
Ford, K. EM043.
Foreman, J.E.K. P017.
Forrest, J.W. F005.
Forsyth, P.A. BG005, BG008, BG025.
Forsyth, P.A. Jr. BA001.
Fourt, L. Q009.
Fowler, B.A. ET002, ET009.
Fox, A.M. EP002.
Francey, I. EU016- EU018.
Francis, R.J. EU001.
Francis, T. EU004.
Frankel, B.G. CJ011.
Frankena, M. CC002, CC011, CC012.
Fraser, P.A. BA004, BA005.
Freed, B. AE010, AE011, AE019.
Freedman, J. CA006.
Freeland, B.H. BC046, BC047.
Freeman, D. EU016- EU018.
Frei, J.V. ET010- ET013.
Fridman, G.H.L. K002 to K006 inclusive.
Friesen, M. EM060, EM061, EM066

Fritz, I.B. EV005, EV032.
Fritze, K. BE001.
Froelich, H.R. EY021.
Frost, R.A. BH010.
Fry, J.N. H005.
Fryer, B.J. BE014.
Fung, F.Y. EC032.
Fung, M. EC035, EC037, EM106, EM108, ET030, ET031.
Furez, J. EG046, EG047.
Fyfe, W.S. BE001, BE015- BE018, BE020.

Gagnon, R. EM033.
Gaily, T.D. BG006, BG007, BG024.
Galil, K.A. EB017- EB045.
Galsworthy, S.B. EC013.
Galton, D.A.G. EM104.
Gammal, E.B. EB046, EB050, EB051.
Gardiner, R.F. S005.
Gardner, D.G. ET014- ET016.
Gardner, L.T. BF011.
Gardner, R.C. CG018- CG021, CG082.
Gargantini, I. BD023- BD034.
Garibi, J. EG026, EX021.
Garvie, G.T. M037.
Gascho, C. EB012- EB014.
Gatfield, C.M. AC008.
Gaylor, J.D.S. EM039.
Gellately, R. T006, T007.
Gerber, D.E. AA005- AA010.
Gergely, N. EM064, EX032, EX035, EX036.
Giannotti, C. BC048, BC049.
Gidney, R.D. NE003- NE005.
Gilbert, J.J. EG011.
Gilchrist, T. EM066.
Giles, D. CG093.
Giles, H.G. BC050.
Gill, R.C.O. BE001.
Gilleland, H.E. Jr. EC014.
Gillespie, L.A. CG089.
Gilmore, F.R. BG017.
Gilroy, K. EM039.
Ginsberg, R.E. CG018.
Giovannetti, P. Q004.
Girouard, F.E. BG020.
Girvin, J.P. EG013, EG016, EG042.

Glassford, R.G. M066.
Gliksman, L. CG014, CG021, EW001.
Glover, R. CE008.
Gold, R.E. EJ003, EJ004, EP003, EX022.
Goldschlager, A. AC009.
Goldsmith, C.H. EL013, EM105.
Gomez, M.R. EG054, EG055.
Goode, R.B. EV027, H009.
Goode, R.C. EV039.
Gordon, B.A. ES004.
Gordon, M. BC051.
Gorsky, M.R. K007.
Gotlib, I. CG085.
Gowdey, C.W. EU006, EU010, EU011, EU020- EU022.
Goyer, H.A. ED016.
Goyer, R.A. ED015, ET002, ET004, ET005, ET009, ET017- ET021.
Grace, D.M. ED027, EJ004, EM040, EM093, EX022- EX025, EX029.
Graham, D.I. EG019.
Graham, J.M. EB067.
Gransden, J.F. P041.
Gransden, J.G. P042.
Grant, C.W.M. ED005, ED068, ED069.
Grant, D.S. CG022, CG072.
Gratton, D.R. GC001.
Gray, D.F. BB003- BB005.
Gray, D.M. NL001, NL002.
Greason, W.D. P018.
Greenberg, M.L. ES007.
Greenway, R.E. ER001.
Gregory, C.J. M038 to M043 inclusive.
Griffin, A.E. F006.
Griffith, J. EV027, H009.
Grindstaff, C.F. CJ002.
Groden, M.L. AB017- AB019.
Groom, A.C. EE001, EE007- EE009.
Groves, A.C. EX012, EX046.
Grunmann, M. AC010, AC011.
Guay, M. M011.

Gudat, W. BC007.
Guemple, L. CA007.
Guinsburg, T.N. CE009.
Gulutzan, P. L005.
Gupta, A.K. BE019.
Gurofsky, S.M. EC013.
Gushulak, B.D. ED022, EY007.
Guthrie, J.P. BC052, BC053.
Gupta, A.K. BE020.
Gutteridge, D.G. NC003, NC004.
Guzman, C. EM141.
Gwinnett, A.J. EB042- EB045, GC003.
Gwyn, D.G. EB016, EB047, EB062, EB063.

Haehling von Lanzenauer, C. H011.
Haggerty, T.R. M044.
Haines, D.S.M. ED023, ED025, ED065, EM117.
Hair, D.S. AB020, AB021.
Halayko, E.W. BG008.
Hall, R.D. CE010- CE012.
Hallein, J. L011.
Hamada, Y. BC020.
Hamilton, D.L. EM125.
Hamilton, J.T. EM050, EM051, EU003, EU007, EU008, EU014, EU015.
Hamilton, M. EU005.
Hamilton, R.M.G. ED037.
Hanna, M.K. EX026.
Hara, S. BA004.
Harbour, J.R. BC054.
Harding, D.R.K. BC056, BC057.
Harding, P.G.R. EV062.
Hardwick, C. CG045.
Hardwick, J.L. BC017, BC020, BC021, BC055.
Harper, F.B.W. NK001.
Harper, W.L. AE012- AE019, AE029.
Harris, J.W. EY008, EY009.
Hart, J.F. BD035.
Harth, M. EC044, EL013, EM002, EM041- EM045, EM105, EM143.
Hartnagel, T.F. CJ006.
Hartz, T.F. BG005.

Harvey, P.R.C. ED024.
Hatch, J.E. H012.
Hatch, L.A. EC021.
Haust, H.L. ED025, ED026, EM046, ES003- ES006, ES008.
Havel, J.R. ED077, EM139.
Hawkes, R.L. BG009, BG011.
Hawkins, J.W. EM047, EM093.
Hay, G.C. NJ001, NJ002.
Hayden, D.B. BH011, BH012.
Haylor, L.R. M009, M053.
Hayman, W. EM052, EM053, EM121, EM122.
Hazdra, J.J. EY001.
Heap, B.J. EB048.
Heapy, N.A. CG033, T008, T010.
Hearn, M.T. CG015.
Heeneman, H. ER001, ER002.
Heimbecker, R.O. EM128, EX027, EX028, EX034- EX036, EX045.
Helinski, D.R. ED007.
Heller, L.M. AC012, AC013.
Helmes, E. CG023, CG024, R007, R008.
Hendelman, J. EN013, ET026.
Henderson, A.R. ED019, ED020, ED027, ED044, ED045, ED057- ED060, ED066, ED067, EM122, EX029.
Henderson, M. CG027.
Henry, J.L. EV015, P010.
Henshel, R.L. CJ007- CJ009.
Herne, R.G. EU006.
Heseltine, G.F.D. CG014, EW001, EW009, EW010.
Hickman, C.J. BH003.
Hidayet, M.A. EB049, EB066.
Hieatt, A.K. AB022- AB026.
Hilborn, K.H.W. CE013- CE016.
Hill, J.S. EV026.
Himal, H.S. EX024.
Hine, K.E. BC027.
Hinton, G.G. ES004.
Hipfner, L.A. K035.
Hirst, M. EU001, EU005, EU006, EU013, EU020- EU022.

Hixon, J.E. EV004.
Ho, Y.K. BA005.
Hobbs, G.E. EK002.
Hobkirk, R. ED024, ED028- ED031, ED053.
Hockney, D. AE019.
Hodder, R.W. BE021.
Hoffman, H. CG025.
Hoffman, T.W. P048.
Hogg, H.S. BB012.
Hohner, R.A. CE017, CE018.
Holland, W. K008, K033.
Holliday, R.L. EM004, EX003, EX012, EX020.
Hollien, H. EH001.
Hollister, V.F. BE021.
Holman, A.L. S006 to S008 inclusive.
Holmes, F.L. ED032- ED034.
Holmes, J.G. CG026, CG044.
Holmes, K.K. EM005.
Holody, W.J. EB050, EB051.
Holsztynski, W. BF012.
Holt, R.A. BG006, BG007, BG024.
Hooker, C.A. AE016- AE018, AE020- AE026.
Hopkins, W.G. BH011, BH012.
Hore, J. EV037.
Hoshino, M. BC037.
Hosking, D.J. EJ005.
Hosse, H.A. CF010.
Howard, J. EV027, EV038- EV041, EV063.
Howard, J.H. H009, H013 - H017, H028.
Howarth, R.E. M009.
Howell, R.L. EY019, EY020.
Howson, W.T. EC036, EC037, EM053, EM107, EM108.
Hoy, A.R. BC018.
Huber, C.P. BC015.
Hudson, A.J. ED036, ED040, ED041, EG027, EG032, EG033, EG052.
Huff, M.W. ED035.
Huie, P. BJ022- BJ024.
Humphrey, D.R. BC020.
Humphrey, J.A. H018.
Hundert, J. CG027.
Hunter, A.D. H027.
Hunter, I.A. K009 - K013.
Hutchinson, R.W. BE014, BE022.

Ibbott, D.G. BC028, BC042.
Igartua, J.E. CE019, CE020.
Illing, R.M.E. BB006.
Immerwahr, R. AD001- AD004.
Inch, R.S. NL003.
Inch, W.R. EX044, EY001, EY014, EY026.
Inculet, I.I. EM057, P006, P015, P016, P018, P019, P025.
Inkeles, A. NE009.
Innis, N.K. CG037, CG069.
Inwood, M.J. EM048, EM049.
Irvine, I. T009.
Issacharoff, M. AC014, AC015.
Isyumov, N. P020 to P022, P044.
Iverson, S.L. BJ027.
Ivey, C.M. P023.

Jaanimagi, J.L. EM137.
Jaatoul, N. EG048.
Jablonski, C.R. BC029, BC030.
Jackson, D.N. CG023, CG025, CG028- CG034, CG052, CG065, CG071, CG079- CG081, R007, T010.
Jackson, J. ET040.
Jackson, T. CG086.
Jacobs, P.W.M. BC001, BC063- BC065, BC081, BG021.
Jaffe, P.G. CG035, T011.
Jamieson, W.G. EX030.
Jancey, R.C. BH013, BH028.
Jarvis, G.K. CJ005, CJ010, CJ011.
Jato-Rodriguez, J. ED036, EG027, EG052.
Jefferson, C.W. BE029.
Jennings, B. ED030, ED031.
Jessup, B.A. CG015.

Jeynes, B.J. EB052.
Joffe, J.M. EW009.
Johari, G.P. BC024.
John, P.K. BG002, BG003.
Johnson, F.G. CJ005, CJ010, CJ011.
Johnson, H.T. CC013- CC015.
Johnson, L.N. GC004, GC005.
Johnson, P. EN004.
Johnson, R.H. GA002, GA003.
Johnston, D.L. K014.
Johnston, D.W.B. EJ003, EP003, EX040, EX043.
Jones, D. EX020.
Jones, E.E. EM081.
Jones, J. BG009- BG011.
Jones, J.V. EG019.
Jones, M.J. EG028, ET022.
Jones, M.W. EG005, EG010, EG056, EM006, EX004.
Jones, N.L. EK005, EV064.
Jones, R.A.B. EL006.
Jones, T.R. EM050, EM051, EU007, EU008.
Jordan, R.E. GC003.
Josephson, R.L. ET007.
Joussot-Dubien, J. BC038.
Judd, W.W. BJ011- BJ019.
Just, J.J. BJ004.

Kadrie, H.A. EG043.
Kaliss, N. EC015.
Kaluza, H.J. NB001.
Kane, J.P. ED077, EM139.
Kassell, N.F. EG006.
Katz, A.N. CG036, T011 - T014.
Kaufmann, J.C.E. EG028, EG034, EG051, ET022, ET023, ET029.
Kaula, D. AB027.
Kavanagh, T. EV064.
Kaye, M. EM033.
Keenhn, J.D. CG037.
Keenleyside, M.H.A. BJ034.
Keeri-Szanto, M. EA003- EA006.
Keith, L. EY001.
Kemp, D.R. BC038.
Kendall, M.J. EX039.
Kendall, S.B. CG038, CG039.
Kennedy, T.G. EV042- EV045.

Keown, P.A. EM052, EM053.
Kerr, D.G.G. CE021.
Kertesz, A. EG014, EG029- EG031, EG048.
Khan, S. ET035, ET038.
Kidd, D. BD035.
Kidder, G.M. BJ020.
Kieraszewicz, H. EA003.
Kiernan, J.A. EB012- EB014, EB048, EB053- EB058.
Kiggins, B.R. EE006.
Kim, B.S. EE013.
Kim, J.J. EC016, ED037, ED038.
Kimura, D. CG040, CG041.
King, C.N. EC042.
King, J.F. BC056, BC057.
King, R.H. CD005, CD006.
Kirby, D.M. CG019.
Kirby, T.J. ED016, ET005.
Kirby, W.M.M. EM038, EM090, EM091.
Klapp, O.E. CJ012.
Kline, R.L. EV049.
Ko, P. EM052.
Koch, C.J. EY009- EY012, EY025.
Koens, F. EM060- EM062, EM065.
Kogon, S.L. EC029, GA004, GA010.
Kok, R. P024.
Kostuk, W.J. ED019, EM052, EM055, EM056, EM078, EM094.
Kraemer, M.A. EV004.
Kral, V.A. EW002- EW007.
Kramis, R. CG042, CG089.
Krcek, J.P. EB068.
Kuch, P.J. CC016.
Kucharczyk, J. CG043, EV046.
Kuechle, D. H022.
Kuhn, C. ET020.
Kummler, R.H. BG017.
Kunkel, J.H. CJ013, CJ016.
Kurek, E.J. EU009.

Labelle, K.S. EV013.
Lach, B. ES005, ES006.
Lafond, G. EM049.

Laidler, D.E.W. CC010, CC017- CC023.
Laing, M.M. J001 - J005.
Lander, J.R. CE022.
Landstreet, J.D. BB001, BB006, BB007.
Langford, N. CJ029.
Lapouyade, R. BC038.
Latham, R.A. GB001, GB002.
Latif, A. NE009.
Lawley, P.D. ET011, ET012.
Lawr, D.A. NE005- NE008.
Lawrence, A.H. BC058.
Le Clerc, R. CG070.
Lee, R.G. EG043.
Leenders, M.R. H010.
Lees, R.K. EC017, EC031, EC032, EY013.
Lefcoe, M.S. EJ006.
Lefcoe, N.M. EM050, EM051, EM057, EM087, EM088, EM102, EM103, EM117- EM120, EU007, EU008, P025.
Lemieux, J. BD012.
Lennon, T.M. AE027.
Lenz, A.C. BE023, BE024.
Leonardos, O.H. Jr. BE018.
Lerner, M.J. CG044.
Lesk, D. EJ007, EM058, EM141, EM142, EX031.
Leung, D. EF002.
Leung, F.Y. ED039.
Leung, M.L.C. BG012.
Leverette, C.E. S009.
Levesque, M.J. EE007.
Lewars, E.G. BC057.
Lewis, M. S010.
Lewis, M.L. EM021.
Leyshon, G.A. M031, M032, M033, M045 - M048.
L'Heureux, W.J. M050.
Liang, C.-R. ED036, EG027.
Liao, C.C. BC058.
Liebert, J. BB007.
Lilley, G.D. EF001.
Lim, K.O. EM059.
Lin, C.H. ED036, ED040, ED041, EG027, EG032, EG033, EG052.
Lindsay, R.M. ED070, EG009, EJ008, EM022- EM024, EM039, EM060- EM066, EM068- EM071, EM112, EX032.
Linton, A.L. ED070, EG009, EJ008, EM021- EM024, EM060- EM071, EM112.
Lipton, N.L. ES007.
Lithown, R.J. AE028.
Littlewood, A.R. AA011, AA012.
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Liu, D.S. BC019.
Livingstone, C.E. P026.
Lloyd, D.A. EM072.
Lo, K.Y. P032.
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Lobb, H.O. CG045.
Lochead, J.A. EM043.
Locke, M. BJ021- BJ025.
Lockhart, W.L. ED043.
Lockwood, B. EM052.
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Lodge, S. EV047.
Lohmann, R.C. EM104.
Long, D.G. CF011.
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Loomer, R.L. EX046.
Lopez-Pacheco, J. AG008, AG009.
Lorimer, J.W. BC059.
Lowe, R.P. BG025.
Lozon, A.A. EX030, EX033.
Ludwig, J. EM124, EM126.
Luke, T.M. BA006.
Lundy, P.M. EU010, EU011.
Luntz, M.H. EG034, ET023.
Luterbach, E.J. EK008.
MacArthur, C. CJ029.
McCable, P. EG031.
McCourtie, D.R.M. ED026, EM046.
McCredie, J.A. EX044, EY014, EY020, EY026.
MacDonald, H.R. EC017, EY006, EY008, EY013, EY015- EY020.
MacDonald, J.A. P027, P028.
MacDonald, J.C.F. BC087, EY021, EY028.

McDonald, J.G. EC018.
McDonald, J.W.D. EG035, EM073- EM076.
McDougall, J.N. CF012, CF028.
McElroy, F.A. EU012.
McEwed, D.J. BG005.
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McFadden, K.D. AF002, AF003.
McGee, M. F007.
McGirr, D. EC035, EC036, EC038, EC039, EM044, EM045, EM052, EM053, EM106, EM107, EM109, EM110, ET030.
McGowan, J.W. BG004, BG013- BG018, BG020.
McInnis, W. EG048.
McIntyre, J.J. CJ006.
McIsaac, G. EB057, EB058.
McKeen, W.E. BH014, BH015.
McKenzie, D. ED044, ED045, EM122.
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McKie, D.C. CJ014, CJ015.
Mackie, G.A. ED046.
McLachlin, A.D. EX037.
McLaren, R.H. K015.
McLarty, D.A. BH016.
McLaughlin, J.P. CE023.
McLean, H.J. D005 - D007.
McLeish, E.A. NJ003.
McLeod, J.G. K001, K008, K016.
McMillan, D.B. BJ029.
McMurray, J.G. NK002.
McMurray, W.C. ED047, ED048, ED075.
MacNab, I. EX041.
McNiven, J.D. CF013, CF014.
MacPherson, C.F.C. ED049- ED052, EG036- EG039.
MacRae, N.D. BE013.
McWhinney, I.R. EK006, EL009- EL012.
Magherini, P.C. EV048.
Mai, F. EW008.
Mailhot, J. CG010.
Malcolm, A.D. EJ009, EM077, EM078.
Manley, P.N. EM124.
Mann, B. CG069.
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Mantle, J. F008.
Manuel, F.R. GA001.
Marchuk, J.B. EX012, EX020.
Marien, L.R. BJ006.
Markusen, J.R. CC024- CC026.
Marlborough, J.M. BB010.
Marliss, E.B. ED076, ED077, EM138, EM139.
Marras, A. AE011, AE028.
Marshall, A. EU013.
Marshall, J.P. H018.
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Martin, A.H. EB059- EB061.
Martin, R.I. K017, K018.
Martin, R.R. BC060.
Martin, S.A. H019.
Marty, R.A. BC050.
Martriano, E.C. NE009.
Matsunami, K. EV022, EV050.
May, S. AE029.
Mayer, I. P029.
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Maytham, J.C. EV049.
Mead, M. Q005.
Meath, W.J. BC022, BC061, BC062, BC086, BC087, EY028.
Medhurst, B.W. M018.
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Medzon, E.L. EC003.
Melanson, J. J005.
Melchior, L. F009.
Melendez, L.J. EM071, EM080.
Mellor, J.D. ED028, ED053.
Melvin, J.R. CC027- CC029.
Mercer, P.F. CG001, EV001.
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Merer, A.J. BC020.
Merle, G. BC048, BC049.
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Meyer, M.B. EK004.
Meyer-Lohmann, J. EV022, EV037, EV050.
Michalski, W.J. EV051.
Michell, B.G. L012.
Milburn, G. NL004- NL011.
Miles, T.S. EV029.

Millar, J.S. BJ026, BJ027.
Miller, C.E. CG046.
Miller, D. M013.
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Miller, G.G. ED054, ED056.
Miller, J.D. EG049.
Miller, J.W. NB002- NB008.
Mills, D.M. ET016.
Mills, D.W. EQ002.
Milne, D.C. M051, M054.
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Milner-Brown, H.S. EG012, EG013, EG040- EG043.
Milnes, P. BF011, BF013, BF014.
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Missiuna, P.C. EC032.
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Mogenson, G.J. CG001, CG002, CG005, CG016, CG017, CG047- CG050, CG073, CG074, EV001, EV007, EV016, EV034- EV036, EV046, EV052- EV054, EV067, EV068.
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Moloney, J.V. BC061.
Montemurro, D.G. EB006, EB009, EB010, EV019, EV020.
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Moyer, L. EM010.
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Mullin, J.K. BD036.
Munakata, N. EC019.
Murison, C.L. AA013- AA015.
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Nagai, G.R. EG035, EM073- EM075.
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Nally, F.F. GA006, GA007.
Napke, F. EM011.
Nash, J.C. M013.
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Neary, P.F. CE024- CE026.
Neelin, J. BH002.
Neill, J.A. CG052.
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Nerenberg, M.A.H. BA001.
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Newell, J.P. EL013, EM105.
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O'Brien, A. CF015, J005.
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Ogura, J.H. ER002.
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Oosterhoff, A.H. K019 - K022.
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Osberg, L.S. CC030.
O'Shea, S.F. BC062.
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Pablo, R.Y. CG019.
Paiement, J.C. BJ029.
Painter, R.B. EY012.
Paivio, A. CG036, CG058- CG064, T014.
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Parihar, J.S. BC016.
Park, H. EM083- EM085.
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Parker, C.G. S011 - S016.
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Parker, J.D. EK005.
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Paterson, W.I. NH001.
Patrick, J.E. EN003, EN004, EN005.
Paty, D.W. EG015, EG044- EG048, EM001.
Paul, M.E. EX038.
Payne, N.C. BC012, BC028, BC041.
Peach, D.A. H021, H022.
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Persaud, J.A. EM015, EM016, EM089, U001.
Peterson, R.A. T016 - T018.
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Philp, R.B. EU012, EU016- EU018.
Phipps, J.B. BH022- BH025.
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Rajan, B. AB028, AB029.
Ralph, E.D. EM038, EM090, EM091.
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Rampton, G.M. CG080.
Ramsey, I. EN013.
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Rand, C.G. EG046, EG047, EM030.
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Rao, J.N.K. CB001.
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Reilly, P.L. EG049, EG050.
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Repo, R.U. EX018, EX019.
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Rizvi, J.H. BF003.
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Roder, J.C. EC004, EC024- EC028, EM008, EM095- EM099.
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Ryan, J.E. GC002.
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Sadikali, F. EM101.
Sakmar, I.A. BA008, BA009.
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Sanders, J.B. AC016, AC017.
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Sangal, S. EK005, EM100, EM120, EV064.
Santosuosso, A. CE035- CE037.
Sanwal, B.D. ED042, ED055, ED064, ED074, ED075.
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Sather, J. Q006, Q007.
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Schluetter, H.-J. AD006.
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Schofield, I. EC029, GA010.
Schreiner, P.R. BC067.
Schuld, R.L. EM016.
Scott, F.W. EC022.
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Sea, T.F. CE038.
Sears, P.L. BC013.
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Seymour, J. ED077, EM139.
Shaikh, Z.A. ED017, ET006.
Sham, T.K. BC009, BC011, BC012, BC014, BC066.
Sharom, F.J. ED005, ED068, ED069.
Sharpe, J.R. EM052, EM053, EM021, EM022.
Shaver, A. BC028, BC032, BC033.
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Shier, M.R. EM083- EM085.
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Shivers, J.L. Q008, Q009.
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Shyr, H.J. BF016.
Sibbald, W.J. EM083- EM085, EM134- EM137.
Sidney, K.H. EM102, EM103.
Siegel, J.A. CG076, CG077.
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Sihra, C.K. BC045.
Silver, M.D. EM056.
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Simner, M.L. CG078.
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Simpson, C.M. CE039.
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Sinclair, N.R.StC. EC015- EC017, EC030- EC039, EC044, ED038, EM044, EM045, EM053, EM106- EM110, EM143, ET030, ET031, EY013.
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Singh, B. CC040.
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Singhal, S.K. EC001, EC004, EC011, EC012, EC016, EC024- EC028, EC033, EC034, ED038, EM008, EM095- EM099.
Skinner, H.A. CG025, CG034, CG079- CG081.
Slaughter, D.L. EM112.
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Slawny, J. BF012.
Smieja, F. AG010, AG011.
Smith, B.C. BC059.
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Smyth, H. EM043.
Smythe, P.C. CG018, CG020, CG021, CG082.
Snoek, C.W. P043.
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Somerset, J.A.B. AB033, AB034.
Song, S.H. EE012, EE013.
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Soriano, L.B. NE009.
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Squires, B. EV021, EV069.
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Srinivasan, T.N. CC002.
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Stepaniak, R.F. BC025, BC026.
Stephens, R.G. GA001.
Stevens, R.V. BC070, BC071.
Stevenson, H.A. NE015, NE016.
Stevenson, J.H. CH001, CH002.
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Stewart, M.A. EK003, EK006.
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Stiller, C.R. EC035- EC039, EC044, EG045- EG047, EM001, EM040, EM044, EM045, EM052, EM053, EM064, EM068, EM106- EM110, EM121- EM123, EM143, ET030, ET031, EX025, EX032.
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Stoessl, A. BC015, BC074- BC076.
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Stothers, J.B. BC015, BC023, BC042, BC074- BC080.
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Strickland, K.P. ED006, ED036, ED040, ED041, ED063, EG027, EG032, EG033, EG052.
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Swenson, J. BC060.
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Tague, J.M. BD008, L006, L023.
Talman, J.D. BA012.
Tam, R.M.K. EV014.
Tan, C.T. BC077- BC079.
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Taylor, C.P.S. EE006, EE010.
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Teevan, J.J. CJ006, CJ017.
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Teo, K.C. BC078- BC080.
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Teteruck, W.R. GC004, GC005.
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Thede, A.E. ED005.
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Tracy, G.L. AD009- AD011.
Tracy, P.B. S017.
Trapy, G. BH008, BH027.
Traquair, J.A. BH017.
Trevithick, J.R. ED054, ED056.
Trillo, A. ES008.
Tsuboi, T. BC081.
Tuck, D.G. BC046, BC047.
Tucker, A.N. CA014.
Turnbull, D.I. EM023, EM024.
Tustanoff, E.R. ED001- ED003, ED009, ED010, ED022, ED070, EM112, EY007.

Ulan, R. EX032.
Ulan, R.A. EC035- EC039, EM052, EM053, EM064, EM068, EM106- EM110, EM121- EM123, ET030, ET031.
Ullah, A. CC034, CC040.
Urbaniak, S.T. EM007.
Usprich, S.J. K033.
Usselman, M. BC082.

Vagners, U.J. BE007.
Valberg, L.S. EM072, EM114, EM124- EM127.
Valentine, G.H. ES009.
Vales, O. ET036- ET038.
Vallance Jones, A. BG025.
Van Fleet, F.M. T005.
van Huystee, R.B. BH008, BH026, BH027.
Vance, A. CG087, CG088.
Vanderwolf, C.H. CG024, CG042, CG089, R008.
Varey, D.W. EV015, P010.
Veevers, J.E. CJ018, CJ019.
Venitt, S. ET013.
Vernon, R.A. CF003, CF025, CF026.
Vidmar, N. CG075, CG090.
Vincec, Sister Stephanie AB035.
von Bretzel, P. CJ016.
von Werner, K. BC034.

Waddell, J.P. EX042.
Wahid, H.A. EB049, EB066.
Walden, D.B. BH002, BH012, BH028.
Walker, I.G. ED013, ED071- ED073.
Wall, W. EM128, EX030, EX034- EX038, EX045.
Wallace, A.C. EC035, EM106, ET007, ET008, ET030, ET031, ET033.
Walsh, M.R. AB036- AB040.
Wang, Y.L. EM024.
Wanklin, J.M. EK002.

Ward, E.W.B. BC015, BC075, BC076.
Warden, J.T. BC083.
Ware, W.R. BC044, BC051, BC084.
Waring, E.M. EW012- EW014.
Warnhoff, E.W. BC039, BC040, BC069.
Warntz, W. CD007- CD009.
Warren, B.A. ET034- ET038.
Warren, K. EG008.
Warren, R.D. CB002.
Warren, S. EK007.
Waters, N. CD009.
Watson, T.A. EY027.
Watson, W.C. ED070, EM101, EM112, EM129- EM133.
Watts, J.W. BH006.
Waygood, E.B. ED074.
Wehlau, A. BB011, BB012.
Wehlau, W. BB009, BB013.
Weick, R.F. EB009, EB010, EV019, EV020, EV072.
Weiss, E.B. K034.
Weisz, G. EW014.
Welling, B. K035.
Wellman, A.M. BH021, BH029.
Wellman, H.M. CG091.
Welsh, M.J. BJ035.
Wertelecki, W. EB067.
Wesley, R.K. ET039, ET040.
Westgate, D.G. NB009.
Westmacott, M.W. CF027, CF028.
Westmoreland, B.F. EG054, EG055.
Whatley, R. ED075.
Whippey, P.W. BC065, BG021- BG023.
White, R.W. CD010, CD011.
Whitehead, P.C. CJ003, CJ005, CJ010, CJ011, CJ020- CJ031.
Wickware, D.M. EW015.
Wiebe, J.P. BJ035, BJ036.
Wiesendanger, M. EV066.
Wilberg, R. M012.
Wilk, S.F.J. BG004.
Williams, J.I. EK008.
Williamson, J. ND001.
Willis, G.D. AB041.
Willis, J.W. CG092, CG093.
Willis, R.B. EB011.
Wilson, A.S. EB068.
Wilson, B.G. EB069, EB070.
Wilson, C.E. J006.
Wilson, N.K. BC023.
Wilson, R.F. EM083- EM085, EM134- EM137.
Wilson, R.K. AF005, AF006.
Wiltshaw, E. EM104.
Winder, C.G. BE025.
Witzel, H.D. M020.
Wolf, L.C. CJ031.
Wolfe, B.M. ED076, ED077, EM138, EM139,
Wolfe, L.A. EV073.
Wong, C.S. BC030, BC035.
Wonnacott, R.J. BF017- BF019, CC041, CC042.
Wonnacott, T.H. BF017- BF019.
Wood, T. EJ007, EM058, EM140- EM142, EX031.
Wood, V. F011.
Woodman, R.G. AB042- AB044.
Woodruff, J.F. AB045.
Woods, D.R. P048.
Woolf, L.I. EX012, EX046.
Wright, G.Z. GB BG003.
Wright, J.D. P048.
Wright, M.J. CG094.
Wright, V.C. EN001, EN002.
Wu, F.Y. BG012.
Wuensch, G. D008 - D011.
Wyatt, J.K. EX026, EX047.
Wysocki, G.P. ET032, ET039- ET042.

Xuyen, V.T. P049, P054.

Yates, S.K. EG010, EG056, EX004.
Yatscoff, R.W. BH030, ED073.
Yeh, K. Q009.
Yeung, B. ED052, EG039.
Young, A.M. AB046.
Young, E. EC019.
Young, G.M. BE026- BE030.
Youssef, Z. AC019, AC020.
Yu, K. EF003, EF004.
Yu, S.M. EM123.
Yu, S.P. EM053.
Yuen, P.S. BC002, BC003, BC085.

Yuhasz, M.S.	EK005, EV064.
Yuzpe, A.A.	EN013, EN014, EN015, EN016, ET026.
Zajic, J.E.	P024, P049 - P054.
Zamecnik, J.	EV006, EV060.
Zamir, M.	BA013.
Zanchetti, A.	EV010, EV011.
Zeigler, E.F.	M055 - M067.
Zeiss, G.D.	BC086, BC087, EY028.
Zirk, M.H.	EM019.
Zoltners, A.A.	H023, H024.
Zuberi, R.I.	EC044, EM143.
Zulqar-Nain, B.J.	GA018.