

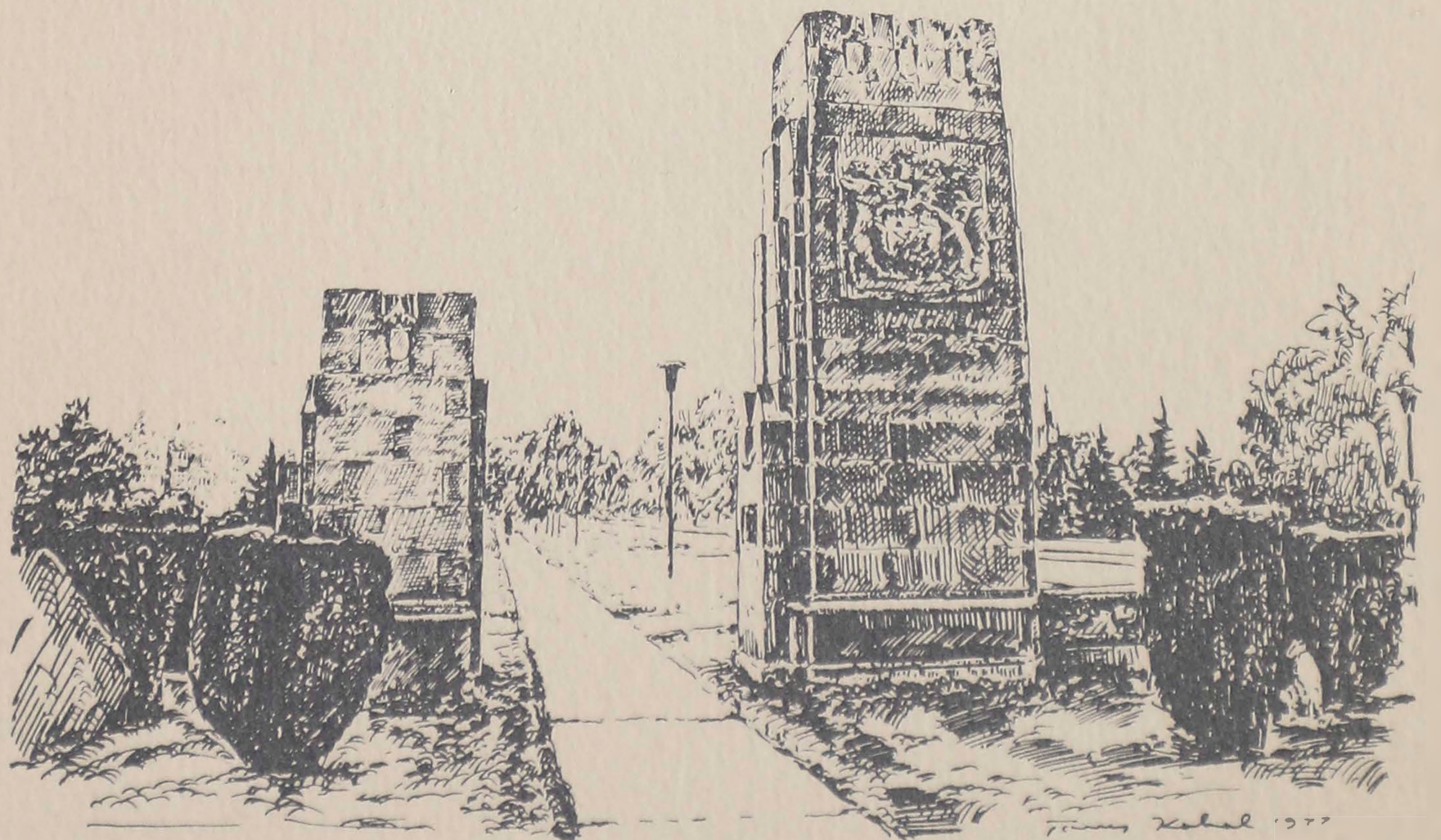


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Report of the President

The University of Western Ontario

1983 - 1984





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A message from the Acting President...

This is the final "President's Report" authored by Dr. George Connell as President of The University of Western Ontario. Dr. Connell resigned the Presidency and Vice-Chancellorship at Western effective August 31, 1984, to take up the office of President at the University of Toronto on October 1, 1984.

In accordance with the UWO Act 1982 the Board of Governors and the Senate took prompt action to establish a selection committee to seek a new President. At the request of the Board of Governors, I accepted the Acting Presidency for the intervening period while

retaining the duties of Vice-President Administration. Thus, it is my privilege to recognize and pay tribute to Dr. Connell for the outstanding leadership he gave to the University over the seven years of his incumbency. We shall continue to benefit from his vision of the role and fundamental importance of universities in our society as, in his new capacity, he continues to serve on the Council of Ontario Universities and the Association of Universities and Colleges of Canada.

A.K. Adlington
Acting President



A Western Review... Seven Years In Office

The President's Report

The main substance of this Report is the life and work of The University of Western Ontario in the academic year 1983-84. As this will be my final report as President of Western I have decided to incorporate in the Report this personal essay which is intended to be an overview of the seven years during which I have held office. They have been difficult years in many respects; the University's responsibilities have grown while the problems of assembling adequate resources to discharge those responsibilities have become progressively more serious. The problems have their origin not only in the prevailing economic circumstances and the priorities established by our governments but also in the lack of clear and resolute government policies dedicated to the maintenance of universities of high quality.

During my term of office as Vice-Chairman (1979-81) and Chairman (1981-83) of the Council of Ontario Universities, the presidents made a sustained effort to create a new climate for dialogue with the provincial government. We set aside the proposition, popular among many in universities, that the government need only spend more money to enable us to deal with our problems. We placed greater emphasis on the necessity of policies which would permit the universities to maintain the quality of their resources and programs, whatever the prevailing economic climate. The Committee on the Future Role of Universities in Ontario, of which I was a member, reported to the Minister of Colleges and Universities in August 1981. That report, which could have been a turning-point, was set aside by the government. In 1984 a new body, a commission of three, under the chairmanship of Mr. E.C. Bovey, has been charged by the government with similar responsibilities. We await the outcome of this process with two primary concerns; first, that the recommendations of the Commission are firm, clear and constructive, and secondly, that the government have the courage to act upon them.



George E. Connell



Gibbons Lodge

The Mission Statement

The Mission Statement which is included in this Report was approved by the Senate on December 8, 1983, and the Board of Governors on January 26, 1984. The University has not previously had a comprehensive Mission Statement. Many of the elements of this Statement have, however, long been entrenched in the policies of Western's governing bodies and the attitudes of its staff. In some respects the Statement is innovative, for example, in making explicit the University's obligation to encourage commercial development of its discoveries. The importance of the document, however, is that it provides an unambiguous account of the University's role, responsibilities and standards. This should prove to be most useful as the basic reference point for planning by the faculties and for new policy development within Board & Senate structures.

Academic Programs

Western has always had a strong commitment to general education. This has been manifested not only in the three-year B.A. and B.Sc. but also in the underlying breadth of the specialist programs and in the admission requirements for many of the professional programs. During my term of office this commitment has been strengthened, not only by reaffirmation in the Mission Statement but also by a major revision of the requirements for the three-year B.A. The emphasis on the need for demonstration of writing skill is perhaps the most important single reform.

The introduction of the program in Administrative and Commercial Studies can also

be seen as a measure which strengthened our commitment to general education. The program is based in the Faculty of Social Science and is designed to provide a broad education for students with an interest in careers in administration or commerce. The program is not a professional course and its role is clearly different from that of the Honors B.A. in Business Administration. The students admitted to the program are very well-qualified and the enrolment is controlled to ensure the quality of their experience.

Patterns of student choice among the course offerings in Arts, Science and Social Science have undergone major shifts during the past seven years. One of the most difficult tasks of the Chairmen, Deans and Provost has been to provide teachers and other resources to meet surges of student interest which would ensure an academic experience of high quality without overcommitting to what might be a temporary trend. One example of a trend which has been sustained is Computer Science. Almost half of the first year students in Arts, Science and Social Science now elect to take an introductory course in computer science. The Faculty of Science has met this challenge particularly well by providing an outstanding computing facility for first year students.

The four-year honors programs have retained their place of distinction among our offerings. Honors graduates of Western continue to be welcomed in the strongest graduate programs in Canada, the United States and overseas.

Western is perhaps best known outside the university community for its professional programs, particularly those in Business Administration and Medicine. The quality of all the programs is carefully maintained by thorough planning and review procedures. In three cases, Education, Nursing and Dentistry, there have been deliberate reductions of enrolment, consistent with the intent of securing the quality of professional training.

The creation of the Faculty of Applied Health Sciences in 1984 was a major landmark in the evolution of our professional programs. This measure signified the coming of age of three programs, Physical Therapy, Occupational Therapy and Communicative Disorders. The three programs are already among the strongest in Canada and the new faculty should give further impetus to their development.



Graduate programs at Western continue to maintain their distinction, with several programs receiving national and international recognition.

The Faculty of Part-Time and Continuing Education was launched in 1977 as the vehicle for all part-time studies and extension programs, both credit and non-credit. The Faculty has now passed its five-year review and has been judged to be a substantial success. It has been particularly effective in meeting the needs of adult students in the University's programs, many of whom proceed to complete a degree. The Faculty has also pioneered new modes of course delivery and has provided leadership for the Ontario system in some novel cooperative ventures. The French-language summer school at Trois-Pistoles continues, after 52 years, to be the most successful of such enterprises.

A key to the success of all Western's academic programs has been steady emphasis upon evaluation and instructional development. At the level of faculties and departments, systematic external reviews are conducted whenever the term of a dean or chairman comes to an end. These reviews help to identify strengths and weaknesses which are given attention in the planning and budgeting process. The work of individual faculty members is evaluated annually; external reviewers are consulted when faculty members become eligible for tenure or promotion. The Provost's Advisory Committee on Teaching and Learning has helped to stimulate an interest in improvement of teaching skills and has provided programs dedicated to that purpose.

Enrolment

The beginning of my term of office in July 1977 coincided exactly with the beginning of a decline in full-time enrolment which affected almost all universities in the late 1970's. This confirmed a resolution I had already formed, that effective planning and management of enrolment should be a high priority for the years ahead. Careful analysis of applicant data, student surveys of admissions policies and procedures led to a number of beneficial changes. One major new program was introduced and the student liaison effort was strengthened. By 1980, when the decline was reversed for several universities, Western was clearly among the leaders. In

1984, 42 per cent of all Grade 13 students in Ontario named Western as one of their three choices, the highest figure for any university. For several years the University has been at or slightly beyond its capacity, and the first year enrolment limit of 4,000 has been strictly enforced. While the present situation is buoyant there are not grounds for complacency. The future of the University depends critically upon attracting well-qualified students who are able to benefit from its programs. There is no more important task than reaching out to prospective students and ensuring that they are properly informed about the University.

One notable development in this regard is the success of the Western Alumni Student Advisors. More than 650 alumni in cities across Canada have become informed about the University's programs and admission procedures and provide counselling to interested students in their regions. This program has helped particularly to bring more students to Western from provinces other than Ontario.

In 1979 there was a dramatic increase in interest in Canadian universities by students from Asiatic countries, particularly Hong Kong, Malaysia and Singapore. The Senate, expecting applications in large numbers from overseas students, decided in 1980 to adopt a policy which would ensure the admission of a reasonable number of non-Canadians but also ensure that qualified Canadians had a





fair chance of admission. It was determined that international students would make up not less than four per cent and not more than eight per cent of each entering class. Although this policy has served Western well, it is notable that, to my knowledge, no other University has made clear its intentions on this important question. In 1982 the provincial government adopted a new policy with regard to foreign students, raising tuition fees in two stages to a level threefold higher than fees for Canadian residents. While in the short run this measure has increased fee revenue for the university system as a whole, it has also sharply diminished the interest of students from abroad in attending Ontario universities. For students in many countries the fee levels are prohibitive. A more constructive policy might have been based partly on commitment to international development and partly on recognition of a unique economic opportunity for this province. Western should be ready to contribute to the formulation of such a policy in the future.

Administration

Western has been known for many years as a well-administered university. During the past seven years that reputation has been enhanced in spite of the erosion of operating revenue. Comparative accounting has established that Western spends considerably less on administration and physical plant operations than other universities of similar size and complexity, yet the standards of performance are second to none. Credit for this high standard must be given to administrative staff members in all parts of the University and to those who direct their activities.

The administrative reorganization of 1982 has now been fully tested and found satisfactory. The two vice-presidents have been able to delegate a number of responsibilities and direct their own energies to the matters of most critical importance to them. The administrators who report directly to the vice-presidents have expanded responsibilities and they are making major contributions to the University not only through their effective management of operations but also through participation in planning and policy development at the corporate level. The strength of this group of administrators helps to ensure efficiency and continuity when periodic turnover takes place in the offices of President and Vice-President (Academic).

Another particular strength of Western in administration is the procedure for planning and budgeting which has evolved in recent years. The preparation of three-year plans by each faculty and administrative department ensures that each unit is developing in a direction which conforms to the overall mission of the University and that the plans of the units taken together form a rational, integrated pattern.

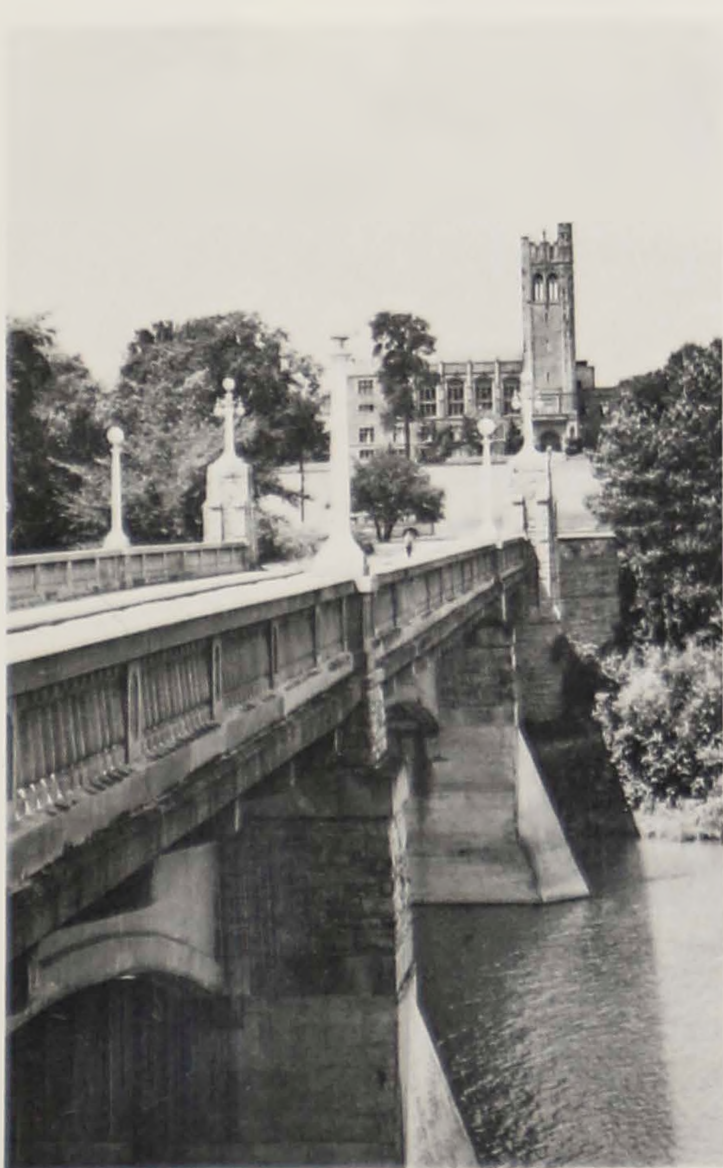
Physical Plant

The maintenance and adaptation of the Physical Plant has been a major issue of the recent past. Western is fortunate in the siting of the campus and the quality and beauty of the buildings. Capital expenditures are necessary, however, for maintenance of the buildings and to adapt the plant to changes in use as the University evolves. Experience has shown that the average annual expenditure must be at least \$2 - \$3 million per year.

It was a well-established principle in the 1960's that the provincial government (frequently with federal contributions) would be the major source of capital funds. This tradition was broken in 1972 by imposition of a "capital freeze" and the provincial government has never resumed a consistent pattern of capital funding. The problems of all universities are becoming very serious indeed.

In 1979 the Senate and Board approved a five-year plan for the Physical Plant. The projected revenue of the plan was \$12.0 million. The major elements of the plan were the contraction of the Faculty of Education to the Althouse College building and the conversion of Elborn College to accommodate Library and Information Science, Physical Therapy and Communicative Disorders. Several other major improvements were made possible by these primary changes. These changes actually permitted a significant net reduction in the space inventory of 13,800 sq.ft. (excluding the new Boundary Layer Wind Tunnel) but the quality of accommodation for several academic programs was improved. Furthermore the full-time student enrolment has increased by 21 per cent during the five-year period. The efficiency of the Physical Plant has, therefore, been improved substantially.

Although the sources of funds for the capital plan could not be foreseen in detail in 1979, sources were found and the plan was





implemented within the proposed budget and on schedule.

- UWO Capital Funds \$5.6 million
- Ontario Government \$1.9
- Program of the Ontario Government BILD \$1.7
- Federal Government \$1.1
- Second Century Fund of UWO \$1.7

It was particularly fortunate that the generosity of the University's benefactors through the Second Century Fund was able to close the gap between the available resources and the urgent need.

At this time a second five-year plan is in preparation. There is as yet no clear sign of a rational provincial policy for university capital funding. It must be assumed, therefore, that the University will depend once again on its private benefactors and other sources for a major share of the required funding. It is clear that the plan will be able to accommodate only the most urgent requirements.

Conclusion

Being President of Western for seven years has been a remarkable experience. I should like to acknowledge my deep gratitude to the many thousands of faculty, staff, students, alumni, and friends of Western who have made my work so interesting and rewarding for me. I am particularly grateful to my wife, Sheila, who has shared the experience with me, who shares my loyalty to and love of the University and who has contributed so much of her own time and effort to maintaining the strength and cohesion of the Western community.

We leave Western with a great deal of personal regret, but with confidence that the University is strong and will continue to flourish in the years ahead.

George E. Connell,
President and Vice-Chancellor





Finance

Financial Report

The University strengthened its emphasis on and improved its processes of effective planning, budgeting, and careful financial administration. As shown in Figure 2, basic operating revenues totalled \$145.2 million during the fiscal year ending April 30, 1984 of which the operating grant from the provincial government amounted to 74.9 per cent, i.e. \$108.8 million. Allocation of operating grants among Ontario universities is based upon enrolment levels.

The Province introduced a new formula to take effect with the 1984-85 operating grant which is less sensitive to enrolment changes than the current funding formula. However, this new arrangement may change as a result of the report of the Commission on the Future Development of the Universities of Ontario.

The University realized a surplus of \$828,000 in 1983-84, as shown in Figure 2. As of April 30, 1984, the basic operating reserve of the University amounted to \$0.7

million or only 0.5 per cent of annual operating expenses. Such a limited reserve provides a very small safety margin against fluctuations in revenues and expenses and reinforces the need for a careful allocation of resources and close financial controls throughout the year.

The basic operating budget supports the academic and administrative activities of the University. Further support for research is provided by external granting agencies. A summary of research revenues by source over the last five years is shown in Figure 3. It should be noted that there has been a significant increase in this indicator of research activity.

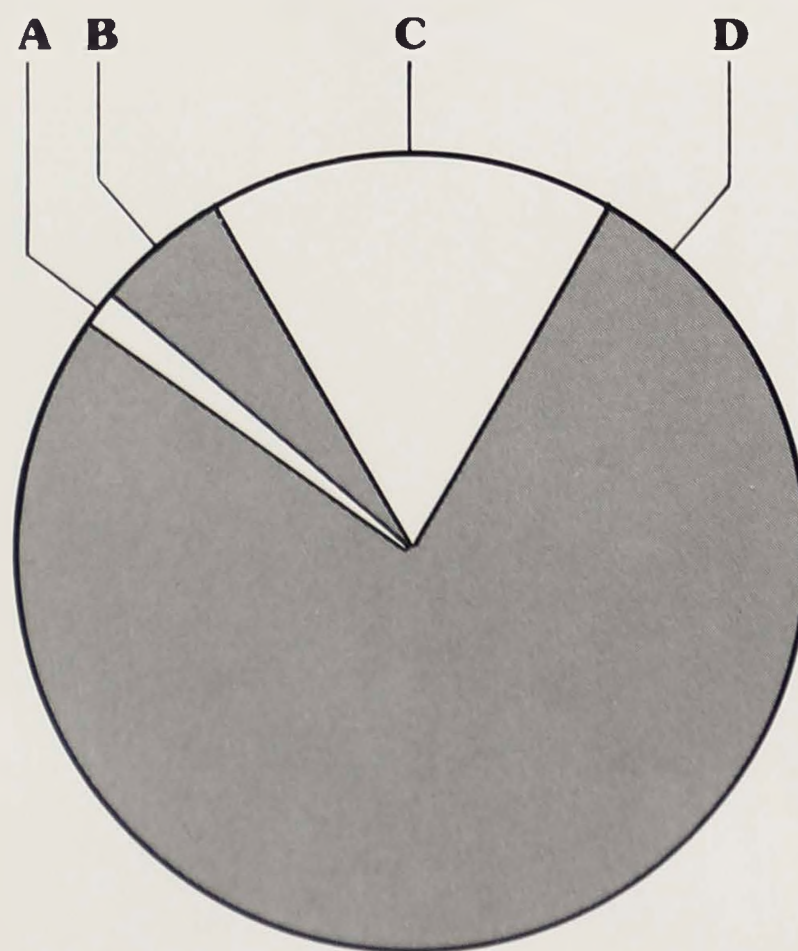
In addition to the basic operating and research budgets, the University has significant activities relating to ancillary operations, capital funds and restricted endowed funds. Total expenditure by the University for all purposes in 1983-84 amounted to \$224.7 million.

Figure 1

Basic Operating Revenues and Expenditures 1983-84

Operating Revenues

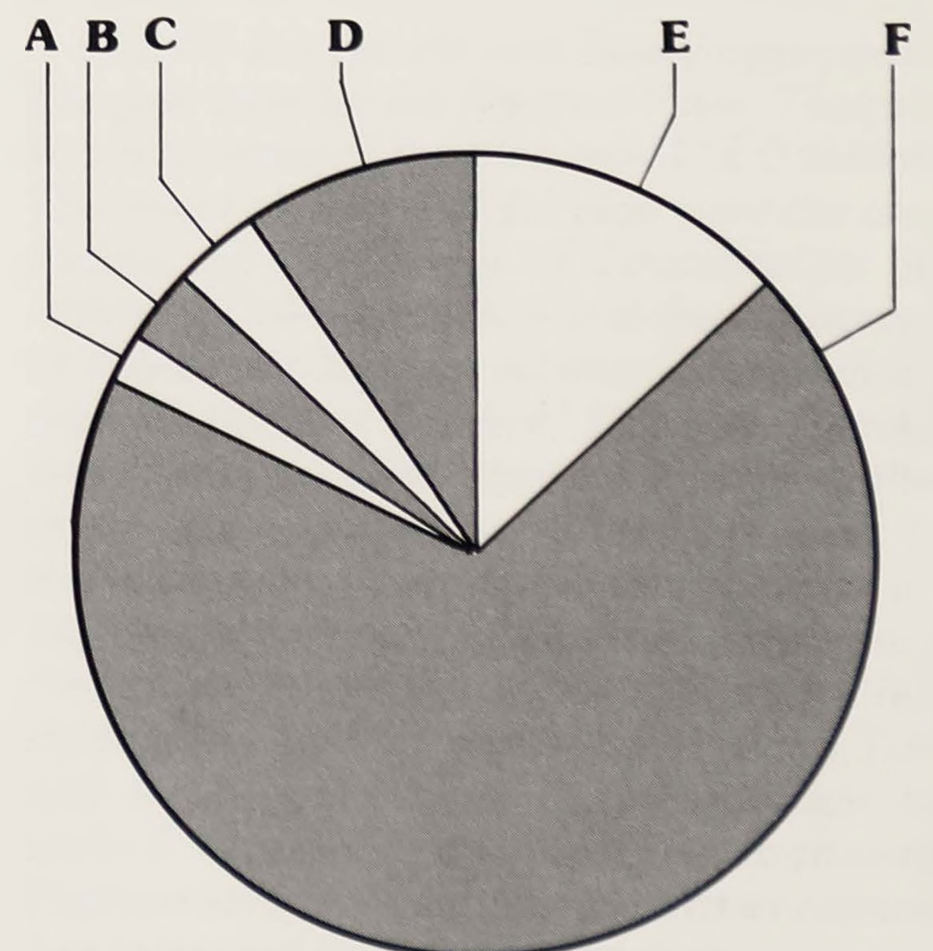
Total - \$145,200,000



- A = Investment Income 1.4%
- B = Other 5.3%
- C = Student Fees 17.4%
- D = Government Grants 75.9%

Operating Expenditures

Total - \$144,372,000



- A = Other 2.0%
- B = Student Support 3.0%
- C = Administration 3.4%
- D = Physical Plant 8.7%
- E = Academic Services & Support 13.9%
- F = Academic 69.0%



Figure 2

**Summary of Basic Operating Revenues and Expenses
Year Ended April 30, 1984**

(with comparative amounts for the year ended April 30, 1983)

	1984 (000's)	1983 (000's)
Revenue:		
Government grants:		
Province of Ontario		
Operating grant	\$108,784	\$100,173
Municipal tax grant	854	826
City of London	80	80
Other municipalities	39	39
Language summer schools	438	405
Student tuition fees	25,210	23,286
Salaries recovered from hospitals and other external agencies	6,548	5,747
Investment income (net)	2,050	2,050
Miscellaneous	1,197	1,102
Total Revenue	\$145,200	\$133,708
Expenses and Provisions: *		
Academic	\$ 99,574	\$ 92,382
Academic services and support	20,083	18,333
Administration	4,930	4,400
Student support	4,325	3,847
Physical Plant	12,528	11,527
Other expenses	2,932	2,657
Total Operating Expenses and Provisions	\$144,372	\$133,146
Net Surplus (Deficit) for the year	\$ 828	\$ 562
Basic Operating Reserve at end of year	\$ 696	\$ 1,240
Basic Operating Reserve as a percentage of total annual expenses	.5	.9

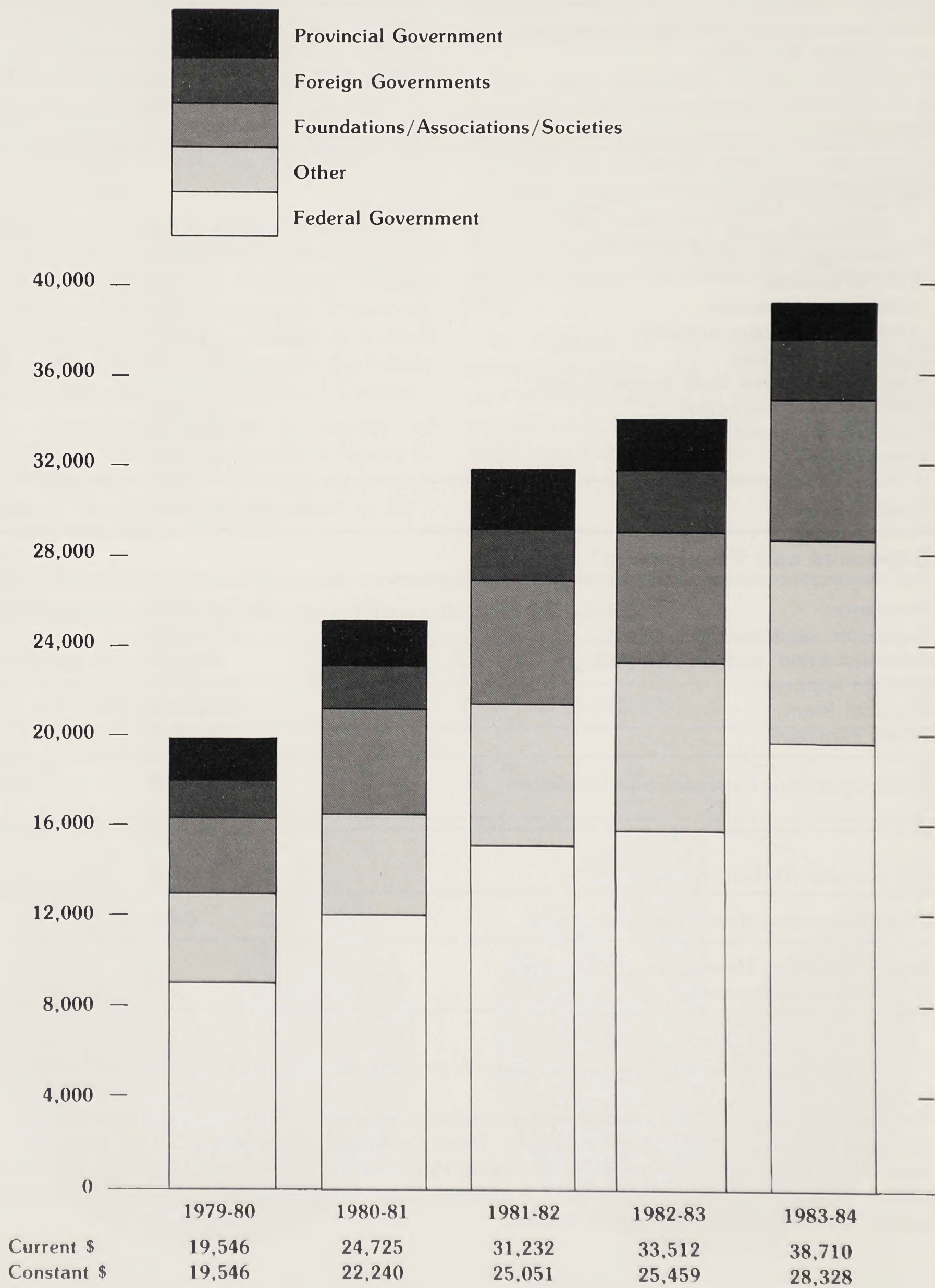
* Some of the expenses for 1983 have been reclassified in order to conform with the presentation used for 1984.

The basic operating budget includes the academic, academic services and support and administrative functions of the University. Total University expenditures for the year ended April 30, 1984 were \$224.7 million, including Research (\$37.2 million), Ancillary Operations (\$25.2 million) and Other Funds (\$17.9 million). Total University expenditures for the year ended April 30, 1983 were 205.0 million.



Figure 3

Research Revenue by Source



Included in the above is revenue for the Boundary Layer Wind Tunnel, Surface Science Western, The Systems Analysis, Control and Design Activity (SACDA) and the Occupational Health and Safety Resource Centre.



Governance

A Joint Committee of the Senate and the Board of Governors elected Mr. David B. Weldon as Chancellor of the University beginning July 1, 1984. Mr. Weldon succeeds Chancellor Richard M. Ivey who ended a successful four-year term on June 30, 1984.

The Senate

The Senate approved two major organizational changes in the academic units in 1983-84, both of which were implemented on July 1, 1984. In the Faculty of Arts, the Departments of German, Russian Studies, and Spanish and Italian were consolidated to form the Department of Modern Languages and Literatures. The Faculty of Applied Health Sciences was created comprising the Departments of Communicative Disorders, Occupational Therapy and Physical Therapy.

The above changes, together with the discontinuation of the position of Vice-President Health Sciences, resulted in a net increase of two members of the Senate. The 90 members of Senate as of July 1, 1984, are listed in Figure 4.

Senate approved the following programs for introduction in September 1984: Honors BA in Actuarial Sciences with Economics; Honors BA in Statistics with Economics; Honors BA in Economics with Actuarial Science Option; Honors BSc in Physics with Computer Science minor; and the three-year BSc in Statistics and Computer Science.

The Senate Subcommittee on Priorities in Academic Development reviewed 58 applications for funding from the Academic Development Fund. One per cent of the operating budget of the University is set aside each year to support academic innovation and research through the ADF. In 1984, grants were made to 31 projects, with funding terms of one to three years.

Figure 4

Senate Membership – July 1, 1984

Ex Officio	
Chancellor	D.B. Weldon
President and Vice-Chancellor (Chairman)	G.E. Connell
Vice-Presidents: Academic	J.C. Leith
Administration	A.K. Adlington
Director of Libraries	R.E. Lee
Registrar	D.A. Chambers
Secretary of the Senate (non-voting)	J.K. Van Fleet
Deans: Faculty of Applied Health Sciences	D. Ling
Faculty of Arts	T.J. Collins
School of Business Administration	C.B. Johnston
Faculty of Dentistry	R.I. Brooke
Faculty of Education	P.B. Park
Faculty of Engineering Science	G.F. Chess
Faculty of Graduate Studies	H.B. Stewart
School of Journalism	P. Desbarats
Faculty of Law	W.B. Rayner
School of Library and Information Science	J. Tague
Faculty of Medicine	M.J. Hollenberg
Faculty of Music	J. Behrens
Faculty of Nursing	J. Gilchrist
Faculty of Part-Time and Continuing Education	T.N. Guinsburg
Faculty of Physical Education	A.W. Taylor
Faculty of Science	J.B. Bancroft
Faculty of Social Science	D. Smith
Elected	
Faculty of Applied Health Sciences	R.G. Ivey, Communicative Disorders



Faculty of Arts	S.J. Adams, English D.E. Gerber, Classical Studies E.N. Mellamphy, English I. Richmond, French
School of Business Administration	J.R. Kennedy
Faculty of Dentistry	W.H. Feasby
Faculty of Education	F.B.W. Harper
Faculty of Engineering Science	J.D. Tarasuk
Faculty of Graduate Studies	N.C. Baird, Chemistry J.D. Cooke, Physiology C.B. Hieatt, English R. McDaniel, Geography E.R. Tustanoff, Biochemistry P.C. Whitehead, Sociology
Graduate School of Journalism	F.K. Bambrick
Faculty of Law	J.G. McLeod
School of Library & Information Science	J. Fyfe
Faculty of Medicine	J.E. Boone, Paediatrics F.R. Calaresu, Physiology V. Hachinski, Clinical Neurological Sciences M.D. Silver, Pathology
Faculty of Music	H. Fiske
Faculty of Nursing	J. Forrest
Faculty of Part-Time and Continuing Education	G.I. Gonsler, Physical Education
Faculty of Physical Education	R.K. Barney
Faculty of Science	T.M. Luke, Applied Mathematics J.M. Marlborough, Astronomy J. Starkey, Geology D.B. Walden, Plant Sciences
Faculty of Social Science	D.H. Avery, History W.R. Code, Geography T.R. Sansom, Political Science B.D. Seldon-MacFarlane, Sec. & Admin. Studies
Affiliated Colleges: Brescia College	Sister Dolores Kuntz
Huron College	M.T. Behme
King's College	J. Trentman J-P. Schachter J.D. Morgan N. Skinner
Graduate Students	J. Garland F. Glynn J. Pasternak
Undergraduate Students	S. Alfieri J. Braganca E. Burack K. Flanagan J. Lewis K.M. McArthur G. Parker G. Rubinoff S.D. Skala R. Starkman S. Weldon
Administrative Staff	P. Krickmire J. Walker
General Community: Alumni Association	J.N. Given W.F.M. Haight J. Hilton P. Cohen J.E. Lubell
Appointed by Senate	
Board of Governors	G.L. Corneil W.A. Jenkins



The Board of Governors

The 30 members of the Board of Governors as of July 1, 1984, are listed in Figure 5.

W.A. Jenkins was re-elected Chairman of the Board and R.G. Siskind was re-elected Vice-Chairman to December 31, 1984.

The Board approved construction of a \$5 million residence to house 290 students. First occupancy is planned for September 1986. This project was made possible through a major Alumni fund-raising initiative through Foundation Western, and a large contribution by Western students from the operating reserves of the residences. The new residence will be called Alumni House.

The Board also approved the creation of the National Centre for Management

Research and Development to be affiliated with the School of Business Administration. Major funding for the Centre will be provided through a \$4 million capital grant for construction from the federal government and through the endowment of Chairs by private and corporate donors.

During 1983-84 the Municipal Government Committee continued to promote liaison with the municipal and county councils of southwestern Ontario. Delegations from the University visited 16 councils. Thirteen councils authorized grants and related awards totalling \$119,600 for 1984. The Municipal Government Committee hosted Councils' Day on June 6, 1984, attended by some 200 representatives of the various councils.

Figure 5

Board of Governors — July 1, 1984

Appointed by Lieutenant-Governor in Council	J. Fleck W.R. Monteith G.C. Patton R.G. Siskind
Appointed by City of London Council	J.E. Inch E.H. Orser
Elected by the Board of Governors	B.R. Dodds N. Poole E.J. Smith P.N.T. Widdrington
Appointed by the Board of Governors	A.K. Adlington J.C. Leith
Elected by Senate	T.J. Collins R.W. Gunton
Elected by Administrative Staff	J. Leyshon P. Wall
Elected by Faculty	C.M. Carmichael A.G. Heinicke
Elected by Students	B.A. Sweeney (Undergraduate) M. Greenwood (Undergraduate) R.J.L. Wright (Graduate)
Elected by Alumni	E. Good W.A. Jenkins P.C. Maurice G.L. Corneil
Ex Officio	D.B. Weldon (Chancellor) G.E. Connell (President) M.A. Gleeson (Mayor, City of London) D. Reycraft (Warden, Middlesex County) J.K. Van Fleet (Secretary of the Board) (non-voting)



Affiliated Colleges

Convocation

Fall and Spring Convocations were colorful ceremonies at which Chancellor Richard Ivey presided. The success of both events can be attributed to the dedicated work of the officers of Convocation, assisted by faculty and staff.

At the Autumn Convocation on October 27-28, 1983, there were 1,435 graduates. Honorary degrees were conferred upon Beryl Fox, Canadian film producer — LL.D., Don Patinkin, economist and President of the Hebrew University of Jerusalem — LL.D., and Donald deFrayne Macintosh, distinguished former athlete and Director of Physical Education at Queen's University — LL.D.

Because of an increase in the number of graduates and increased attendance at the ceremonies, Spring Convocation was extended to seven days in 1984. At the ceremonies held on June 8-9 and 11-15, 4,582 degrees were granted. The University conferred honorary degrees upon:

Madame Justice Bertha Wilson of the Supreme Court of Canada — LL.D.

Earle Birney, distinguished poet and former Writer-in-Residence at Western — D.Litt.

Martin Jensen, civil engineer and bridge builder — D.Sc.

Samuel Delbert Clark, one of the founding fathers of Canadian Sociology — LL.D.

Norman Willard Broten, head of the Astronomy Section, Herzberg Institute of Astrophysics — D.Sc.

James Robertson Stewart, Principal and Clerk of the Court, University of London — LL.D.

Gordon Francis Joseph Osbaldeston, Clerk of the Privy Council and Secretary to the Cabinet — LL.D.

Chancellor Richard Ivey ended his four-year term of office on June 30. Mr. and Mrs. Ivey were honored for their splendid contribution to the University throughout the Chancellor's tenure.

The University continues its close and cordial relationships with the three affiliated colleges — Brescia, Huron, and King's — and with neighboring Westminster College. In addition, the University also has an affiliation with the faculties of theology of Huron College and of St. Peter's Seminary through King's College. These offer programs leading to the Master of Divinity degree.

The 1983-84 undergraduate enrolment in the three affiliated colleges was:

	Full-Time Students	Part-Time Students	Residence
Brescia	484	44	174
Huron College	636	40	336
King's College	1,320	209	296





Student Affairs

The various programs of health education, counselling, study skills, career planning, financial aid planning and other student services continue to attract large numbers of students seeking information, advice and counsel.

Three events deserve special attention. First, planning was begun for a new residence, Alumni House. Construction of the building, to be located next to Medway Hall, is expected to begin late in 1984.

A serious fire in Saugeen-Maitland Hall on the night of January 12, 1984 was the second major event. Fortunately, the residents were evacuated quickly and effectively, and there were no serious injuries. Total cost of the damage exceeded \$100,000. A thorough review and revision of safety equipment and staff and student training has followed the event.

Finally, a new non-credit course for first-year students, called University 83, was offered as a pilot project. Covering such topics as Learning Styles and Methods, Critical Reasoning and Problem Solving, Student Health Needs and Career Development, the course is designed to help entering students achieve synthesis between their personal lives, their academic work and their social integration at Western. Fifty students registered in the 12 week seminar.

The University Students' Council

The University Students' Council continues its effort to address the issues and concerns of Western Students. The bursary fund established last year helped ten students. The USC is also breaking ground in the establishment of a Long-Term Planning Committee which will help Western students direct the USC's \$2.7 million budget toward achievable future goals.

Entertainment of high-quality continues on campus with USC sponsored concerts, major events at The Spoke and professional theatre groups.

Intercollegiate Athletics

A major issue under consideration by a number of Ontario universities and one Quebec university is the possible creation of a new regional interuniversity athletic association. Compatibility of academic/athletic philosophy and operational criteria, along

with commitment to the breadth of athletic programs are major issues precipitating these extensive discussions. On May 17, 1984, the Senate approved the following principles as the basis for the University's approach to policies and competitive alignments in inter-collegiate athletics:

1. In each university, the academic authorities should control athletics.

2. The member institutions should be committed to offering sports programs of excellence that function within the philosophical framework of an educational environment.

3. The member institutions should provide equal opportunities in athletics for men and women.

4. The member institutions should foster intra-conference competition involving a wide range of activities.

5. The member institutions should not offer first party athletic scholarships.

6. The member institutions should adhere to the principle that the student-athlete should be held accountable to the same academic standards as other students and should be making satisfactory progress towards the completion of an academic program.

7. An agreed-upon external monitoring system of player eligibility practices should be accepted by all members.

Competitive opportunities in intercollegiate athletics are offered at Western in 38 different sports — 17 sports for women involving 250 athletes and 21 sports for men involving 400 athletes.

The 1983-84 intercollegiate athletic season proved to be a "banner" year for Western athletics. The Mustangs distinguished themselves to a high degree; 25 of the 38 intercollegiate athletic teams finished in the top three in the Ontario Universities Athletic Association (OUAA) and Ontario Women's Intercollegiate Athletic Association (OWIAA) competition.

Nationally, the women's cross country team won their third consecutive Canadian Interuniversity Athletic Union (CIAU) championship while the women's track and field team captured their sixth consecutive OWIAA crown. The men's basketball team won the OUAA west division championship in a thrilling overtime victory over the defending champions, Waterloo. The men and women's alpine ski team captured league championships, and the men's rowing team continued their reign as the OUAA's best.



Academic Affairs

As in the previous two years, the number of applications for admission to first year studies reflects the strong and continuing interest in Western. Western enrolled more than 15 per cent of all Ontario Scholars who chose to register in Ontario universities, the second highest percentage in the province. In total 1,588 Ontario Scholars were registered in full-time first year studies.

In November 1983 first year enrolment for the constituent University was 3,942, just slightly below the Year One enrolment target of 4,000 reaffirmed by Senate in 1980.

Full-Time Year One Enrolment as of November 1, 1983:

Western (constituent)	3,942
Brescia	212
Huron	256
King's	525

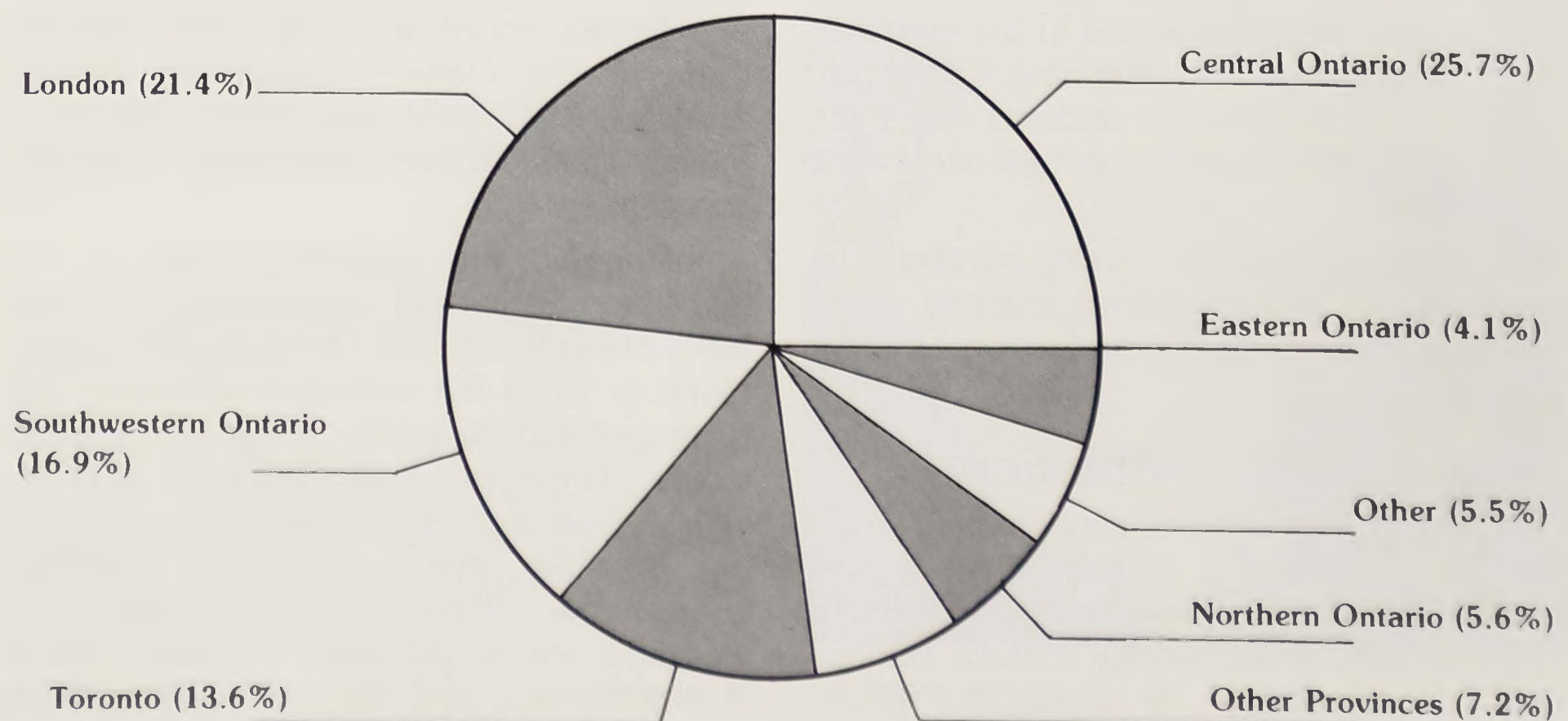
Controls on the number of full-time First Year students admitted to the University, coupled with a strong retention rate of senior students, have permitted the University to manage its resources and to maintain a stable enrolment pattern in its programs. In November 1983 full-time undergraduate enrolment was 15,197, a slight increase of 341 over 1982.

Figure 6 shows the geographical origin of full-time students who entered the constituent University in September 1983. The University attracts a significant portion of its total enrolment from the City of London and southwestern Ontario. Western continues to register more than 55 per cent of Grade 13 graduates from its local area, which is a percentage ranking among the highest in the province.



Figure 6

Geographical Origin of Full-Time Constituent Students





Educational Development and Quality of Teaching

The University's abiding concern for quality of instruction and curriculum development was reflected in various special educational development activities in 1983-84, and in the recognition accorded to excellence in teaching.

Highlights during 1983-84 include the following: a two-day course in the Faculty of Education to familiarize faculty with the use of microcomputers in education; a joint study of teleconference teaching techniques was undertaken by the Faculty of Part-Time and Continuing Education and the Educational Development Office; the School of Business Administration offered a five-session teaching seminar to all doctoral students in Business; the English Department ran an orientation program of workshops for teaching assistants and faculty to improve instruction in writing and to help with marking and grading essays; and 208 staff and graduate students attended the annual workshops on "Perspectives on Teaching" organized by the Provost's Advisory Committee on Teaching and Learning and the Educational Development Office in September 1983. Work is in progress on a new teaching evaluation form for the newly

established Department of Modern Languages and Literatures. The Faculty of Dentistry undertook a reassessment of evaluation of clinical skills to ascertain better methods of evaluation that would not intrude into the teaching process; in the School of Library and Information Science and the Faculty of Nursing, reviews of the professorial evaluation processes were undertaken; the Graduate School of Journalism has started to prepare a data base for a planned longitudinal study of teacher effectiveness; and the Faculty of Medicine's Curriculum Evaluation Committee prepared course surveys and analyses of teaching performance for all courses and instructors in the Faculty.

The University provided the setting for the Fourth Annual Conference on Teaching and Learning in Higher Education from June 17-20, 1984. The Conference, mounted by the Educational Development Office, addressed a wide spectrum of issues in university education and higher learning, and attracted participants from Canada, the United States and Australia.

In the spring of 1984 the Provost's Advisory Committee on Teaching and Learning appointed a new Coordinator of the Educational Development Office. Dr. Howard Woodhouse officially takes office on September 1.





Part-Time and Continuing Education

The Faculty of Part-Time and Continuing Education continued to experience increased adult enrolment in its credit and non-credit programs.

In the degree-credit program, the Faculty developed its use of teleconferencing as a means of providing interactive courses for students in distant centres. The Correspondence Program was also enhanced, with the addition of new courses and the revision and augmentation of existing courses.

The Faculty's non-credit divisions — Professional and Personal Development and Language Training — offered a number of new and distinctive courses.

Several programs illustrated collaboration with off-campus groups. For example, the lecture series on "Epilepsy" was cosponsored with Epilepsy Ontario and the Epilepsy unit of University Hospital; the lectures were presented simultaneously to a London audience and, via the Tele-health interactive television link, to a class at the Woodstock General Hospital. The Noon-Hour Lecture Series, offered to the public at no charge, continued to attract a wide audience at the London Public Library.

Libraries

For the University Library System, 1983-84 was a successful year. A number of plans were put into effect and listed here are some noteworthy developments:

The Library System's plan for an integrated online system is being implemented. The Online Circulation System and the Public Query System have generated enthusiasm among Library users. The first steps have been taken toward the implementation of the Geac Online Catalogue and the Geac Online Acquisitions System and the Authorities Module is planned to take place next year. When these systems are fully operational, the Library System will have an Online System that manages and controls all of the Libraries' major files and activities, resulting in greater efficiency in library operations and better service to users. The Library also made effective use of catalogue-support services provided by University of Toronto Library Automation Services.

The Library System's Graduate and Research Collections were strengthened by the generous donations of two outstanding collections: The H.G. Wells Collection and the Gustav Mahler/Alfred Rosé Viennese Collection.

The Wells Collection, donated by Mr. W.R. Poole, Q.C., is a significant collection of H.G. Wells materials. Of the 140 titles, a number of items are quite rare, some are still in their original wrappers, and numerous copies have H.G. Wells' signature. The collection is a valuable contribution to the study of H.G. Wells' writing and to the development of his thought.

The Library was also fortunate to receive from Mrs. Alfred Rosé the gift of a priceless collection of letters, memorabilia and manuscripts of Gustav Mahler. The collection will be an invaluable resource for music scholars, and will permit individuals to make a study of composition methods and to make comparisons of preliminary and final drafts of Gustav Mahler works.

Applied Health Sciences

In January 1984, the Senate and the Board of Governors of the University approved the creation of the Faculty of Applied Health Sciences, effective July 1, 1984. The Faculty at its founding consisted of three Departments: Communicative Disorders, Occupational Therapy and Physical Therapy. All three were initially developed as Programs within the Faculty of Medicine.

The Department of Communicative Disorders consists of two disciplines: Audiology and Speech/Language Pathology. It was begun as an undergraduate program in 1971 and a graduate program was added in 1974. About 150 students are currently enrolled.

Undergraduate work in Occupational Therapy began in 1970. The Department serves about 130 students.

Physical Therapy was introduced as an undergraduate program at Western in 1965. The present Department offers undergraduate training to about 100 students and graduate work to an additional five qualified physiotherapists each year. The graduate program began in 1982. In all three programs, applications for places far out-



number spaces available and demand for its graduates is widespread.

The major mission of the new Faculty is to prepare individuals to become professional workers capable of making significant contributions, especially to services, but also to teaching and research in their special areas of health care. To achieve this mission, the three

Departments draw upon and contribute to related disciplines and integrate their teaching and research with health care agencies and schools in London and region. The new Faculty has a duty to sustain and to ensure the optimal development of these relatively young, but rapidly emerging professions.





School of Business Administration

National Centre for Management Research and Development

The University announced in June 1984 that negotiations for the creation of a National Centre for Management Research and Development had been successfully completed with the federal government.

The Centre will be committed to undertaking full-time research on the three major challenges facing Canadian management — entrepreneurship, productivity and international business.

The \$12.2 million dollar project will be funded jointly by the Department of Regional Industrial Expansion of the Government of Canada, The University of Western Ontario, and the Canadian business community through the Advisory Committee of the School of Business Administration. The Centre will be housed in a new 20,000 square foot addition to the Business School, to be completed in September 1986. The addition will provide the capacity for up to 20 major research projects.

It is expected the Centre will attract outstanding members of Western's faculty, of faculties across Canada and overseas, and members of business organizations and governments to conduct research and promote ideas on the improvement of Canadian management effectiveness. Dissemination vehicles to deliver these ideas to practitioners will include cases, articles, reports, monographs, books, films and tapes. Seminar and course offerings at Western and across the country will also be expanded to help speed up implementation of these ideas.

Westminster Institute — Director Departs

The Westminster Institute for Ethics and Human Values began searching for a new Director following the resignation of Professor Michael Bayles, effective June 30, 1984. Professor Bayles, who held a joint appointment in the Department of Philosophy, was appointed Director of the newly established Institute in July 1979. Under his leadership, research at the Institute has focussed on bioethics, values and law, business and pro-

fessional ethics, and ethical aspects of population.

The Institute plays a role in public education concerning ethical, social, legal, theological, and research on philosophical problems and dimensions of human life and institutions.

Dr. Bayles has authored several books and numerous publications, and has participated in many public lectures and forums during his term at the Westminster Institute. He leaves to take a position at the University of Florida.

The Opening of the New Boundary Layer Wind Tunnel

The University of Western Ontario's New Boundary Layer Wind Tunnel and Laboratory was officially opened on May 14, 1984. The opening ceremony was held in the new \$3.5 million facility and was attended by over 250 dignitaries, University officials and guests.

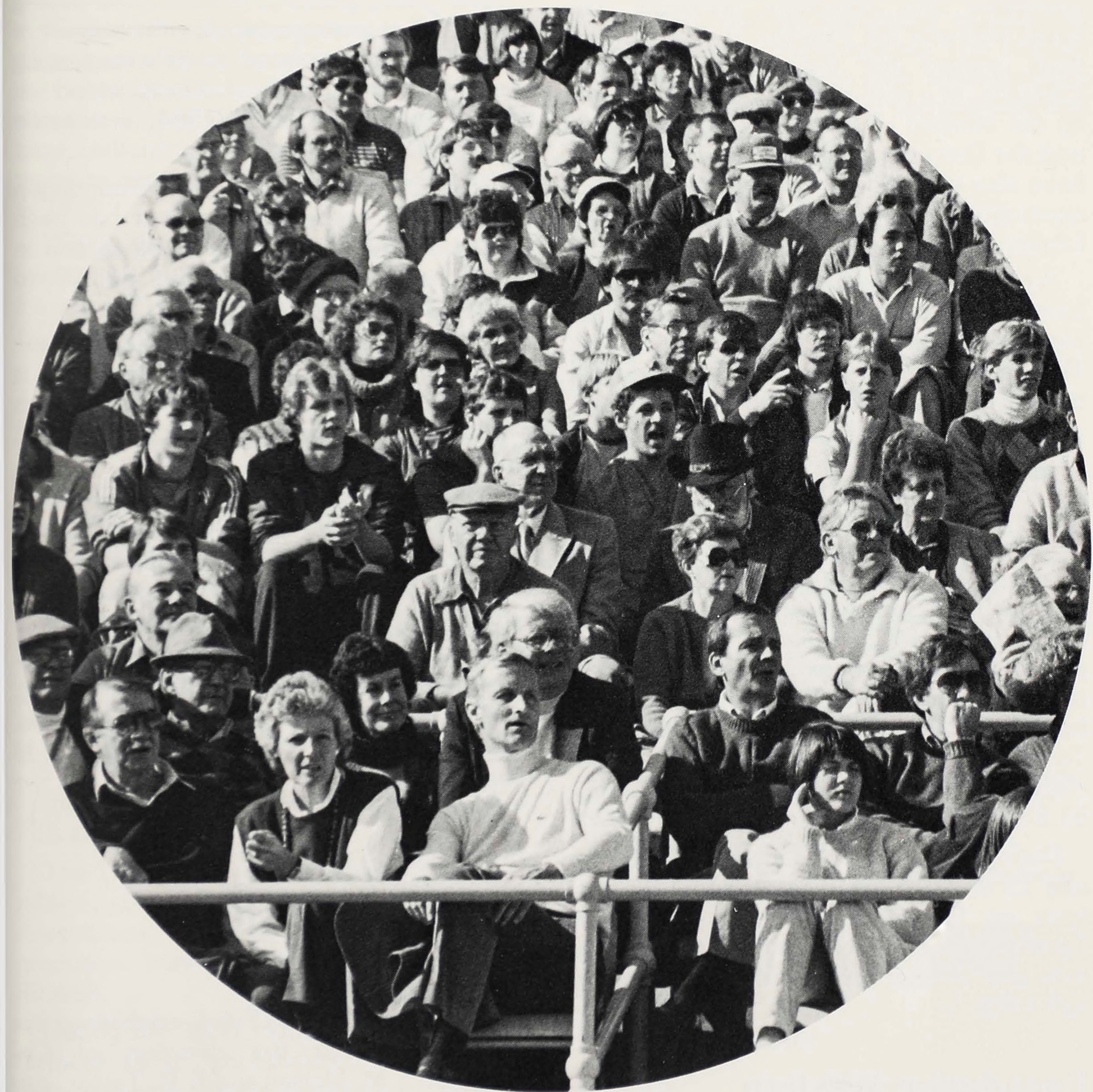
The original Wind Tunnel Laboratory was built in 1965 and has been instrumental in the design of landmark engineering projects. As a result, the Wind Tunnel moved to the forefront of Wind Engineering technology. The heart of the new Laboratory, the second-generation Wind Tunnel, ensures that the work carried out will be supported by state-of-the-art technical facilities. It also makes possible the entry of the Laboratory into several areas of research currently beyond the capabilities of most research groups worldwide.

The opening ceremony marked the culmination of five years' planning and work which began when the Board of Governors approved the project for inclusion in the University's Second Century Fund program. The importance of the Laboratory to both the University and to industry is clearly indicated by recognizing some of the major benefactors of the project: the Natural Sciences and Engineering Research Council of Canada, the Ontario Board of Industrial Leadership and Development, the UWO Academic Development Fund, the Hongkong and Shanghai Banking Corporation, Shell Canada Limited and others from the private sector who contributed through the University's Second Century Fund. The Hongkong Bank's contribution of nearly \$1 million was made as a result



of the significant involvement of the Laboratory in the design of the bank's new headquarters in Hong Kong, a structure

which has received international architectural and engineering recognition.





Administration

Physical Plant

Buildings

A number of campus renovations are now underway. In the Medical Sciences Building the morgue is undergoing re-construction in order to provide improved facilities and meet the requirements set out in the Occupational Health and Safety Act. The \$500,000 project is being funded by the Ministry of Health.

Several cafeterias on campus have been renovated and improved, including The Great Hall and the Pick-Up. A major alterations project for the Natural Sciences Cafeteria, at a cost of \$350,000, was funded by the Ministry of Colleges and Universities and the University. The extensive alterations have also enabled the Computing Centre to expand. Additional space for the Sciences Library has also been provided.

A complete rebuilding of Huron Drive from Lambton Drive to Huron Street was completed this past year, at a cost of \$130,000. This capital project included new drainage, sidewalks, curbs and pavement.

Lands

The University holds title to 408 hectares, of which 53.34 hectares are leased to neighboring institutions such as the Agricultural Research Institute. The core campus occupies 153.37 hectares. Major outlying properties are: Gibbons Lodge, 50.59 hectares; the former Smallman property, 18.2 hectares; the Observatory (Biddulph Township), 121.4 hectares; the Radio-Physics Observatory (Delaware Township), 51.8 hectares.

During 1983-84, the University listed for sale 13 single family lots totalling 1.04 hectares on Fox Avenue, Essex Street and Tamblin Drive. Eleven lots have been sold to date with a total revenue of approximately \$270,000.

Foundation Western

Foundation Western was created in 1979 to encourage donations from graduates of Western. Now in its fifth year, donations and pledges to the Foundation totalled \$922,770 during the fiscal year ending April 30, 1984. This was a significant \$403,052 rise over the previous twelve months.

Clarkson Gordon, the University auditor, reports that last year the Foundation transferred \$202,783 to the University to support many projects including research, books, scholarships, visiting lecturers and renovations, to name just a few.

Cash revenue from donations and interest income totalled \$953,986, a rise of \$200,000 over last year. Net operating expenses ran \$82,352 or 8.6 per cent of revenue, both down slightly.

After giving grants to Western and paying solicitation operating expenses, the balance of the revenue was placed in its evergrowing permanent endowment. Assets stood at \$2,099,165 as of April 30, 1984, an increase of \$650,511 in one year.

In addition to the above, the Foundation has received confirmation that it has been named the beneficiary of over \$2 million in future bequests, ranging from \$1,000 to \$300,000.

The Foundation has undertaken an exciting new \$2 million challenge. It is spearheading a drive to help build a much needed student residence to be called Alumni House.

The Foundation, incorporated separately from the University, is governed by its own Board of Directors, all of whom are alumni of Western. The members of the board are:

R.G. Simmons, President; W.C. Hawke, Executive Director; W.C.P. Baldwin, Past-President; M.C. Darling, Vice-President; R.M. Ivey; W.A. Jenkins; P.C. Maurice; P.H.E. Schwartz; J.J. Wettlaufer; E.M. Good.

The Second Century Fund Campaign

The Second Century Fund, established five years ago under the direction of Co-Chairmen F.M. McNeil and R.B. Taylor, surpassed its goal in pledges and cash in the fall of 1982.

The Fund was established to provide money for research and development, general resources, special educational services and Foundation Western. At the closing date in 1982, the total pledged and received in cash amounted to \$14.0 million.



By April 30, 1984, the following allocations had been made:

	Allocations \$ Million	Objective \$ Million
Research & Development	6.6	6.4
General Resources	2.7	3.6
Special Projects	.4	1.2
Endowment	1.2	
	10.9*	11.2
Foundation Western	2.0	1.3
Total	12.9	12.5

* Outstanding pledges amount to \$.8 million; all unspent allocations are fully invested within the University's Pooled Investment Fund. These allocations from The Second Century Fund have conformed as closely as possible to the program approved by the Board of Governors in 1979.

The University would like to thank the many benefactors, corporations, foundations, alumni, friends and municipalities who have supported the program for the past five years.

Alumni

At the 75th Annual Meeting, September 22, 1984, the Alumni Association Board of Directors elected officers for 1984-85:

President, J. Robert Cowan, Bus '57
 Past President, Dr. Robert L. Beath, Dentistry '71
 1st Vice-President, Frank C. Smeenk, Arts '71
 2nd Vice-President, Alan R. Patton, Law '78
 3rd Vice-President, William E. Aziz, HBusAdmin '79

The 1983-84 Spring and Fall Convocations added some 5,200 new alumni to the Association, bringing the total number of graduates currently on file to more than 89,668.

During the 1983 Homecoming Weekend, October 14-16, an estimated 9,000 alumni, spouses, and friends returned to Western. Most participants attended one of the approximately 100 class reunions for the years ending in 3's and 8's.

The Western Alumni Student Advisor (WASA) program, at the completion of its sixth year, has 40 advisory groups, including new chapters in Bruce, Elgin, Grey, Huron, Perth, Simcoe, and Wellington counties of

Ontario. WASA membership is now 650 and about 7,000 applicants for admission to first year studies at Western were contacted during the past year.

The Alumni Association, with staff support from the Department of Alumni Affairs, sponsored lecture series, developed new alumni chapters, offered Alumni Travel programs, and continued to promote the alumni group term insurance program. The Senior Alumni Program, designed to bring retired graduates into closer contact with both Western and the Association, had an enrolment of 350 and maintained its record of success. The Toronto Senior Alumni Program with approximately 60 members completed its second year and continues to grow.

Academic Administrative Appointments

Initial Appointments

Dean J.M. Gilchrist, Nursing
 Acting Dean D.K. McNair, Law
 Chairman C.A. Creider, Anthropology
 R.W. Hodder, Geology
 P.K. Lala, Anatomy
 W.C. McMurray, Biochemistry
 J.M. Nicholas, History of Medicine and Science
 A.W. Tweed, Anaesthesia
 Associate Dean D.W. Banting, Dentistry
 R.E. Jordan, Dentistry
 T.M. Lennon, Arts
 J.J. Teevan, Social Science
 Assistant Dean D.F. Chapin, Graduate Studies
 S.B. Galsworthy, Graduate Studies
 J.T. Hamilton, Medicine
 G.Z. Wright, Dentistry

Reappointments

Registrar D.A. Chambers
 Chairman J.E. Boone, Paediatrics
 D.E. Gerber, Classical Studies
 A.C. Groom, Biophysics
 H. Heeneman, Otolaryngology
 W.J. McClelland, Psychology



Assistant Dean J.F. Graham, Business Administration
 J.S. Hill, Physical Education
 E.M. Waring, Medicine

Additional Appointments

G. Harris, Assistant Vice-President, Academic Services
 W.S. McBride, Assistant Vice-President, Corporate Services
 H.B. Rooney, Assistant Vice-President, Community Relations



**Retirements —
 July 1, 1983 to June 30, 1984**

<i>Name</i>	<i>Department</i>
Russell F. Murray	Student Awards
Hugh E. McCarthy	Physical Plant
Betty M. Wolff	French
Blanche Box	Physiology
Elizabeth Callbeck	Food Services
W. Keith McKenna	Physical Plant
Graeme Parkinson	Libraries (Music)
Madeline Wallace	Statistical and Actuarial Studies
Sadie Brooks	Senate Secretariat
Reginald Haycock	Centre for Radio Science
Lenore Boomsluitter	Visual Arts
Prof. P. Schmidt	Education
Hendrika Vlasman	Education
Kenneth E. Miles	Physical Plant
John Smit	Physical Plant
Bruno Hanz	Physical Plant
Ronald W. Burr	Physical Plant
Jean Pitts	Physical Plant
Dorothy Sloan	Libraries
Cecil G. Wyburd	Libraries
Claude W. Brown	Physical Plant
Prof. Robert N. Shervill	Spanish & Italian
Sadie Bryan	Libraries
Fred C. Jones	Registrar
Charles E. Sims	Physical Plant
Marjatta Laakso	Libraries
Harold I. Leitch	J. Gordon Thompson Arena
Alma Noyes	Food Services
Johanna Ramaker	Food Services
Arthur Crinklaw	Physical Plant
Doris Welch	Libraries
Stanley Pluzak	Zoology
Dolores Finnigan	Business Administration
William Papineau	Food Services
Robert R. Scott	Physical Plant
Sylvia Metcalfe	Food Services
Kurt Paulekat	Centre for Radio Science
Helen C. Illingworth	Food Services
Florence Griffith	Personnel

**Deceased —
 July 1, 1983 to June 30, 1984**

<i>Name</i>	<i>Department</i>
W.A. Bottom	Physiology
N. Circelli	Physical Plant
S.M. Coffin	Libraries
P. Harewood	Physical Plant
R.C. Hurst	Business Administration
F.F. Jarrett	Food Services
G.L. Tracy	German