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Report of the President

85-86



The University of Western Ontario

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Year in Review



The Year In Review ... July 1, 1985 - June 30, 1986

The reporting year 1985-86, my first in office as President and Vice-Chancellor of The University of Western Ontario, may be described as a time of continuity, consolidation, and selected change. It has been a gratifying and rewarding year for me as President.

In a climate of continuing financial constraint, the Board of Governors approved a \$165,649,000 basic operating budget for the University for the 1986-87 fiscal year. The Board also accepted the recommendations contained in the Report of the President's Advisory Committee on Investment in South Africa concerning placement of the University's operating and endowment funds in firms active in South Africa. Those recommendations are set out in the Board's section of this report.

In addition to a three and one-half per cent increase in the operating grant for the coming year, Western is to receive from the provincial government a "special funds" allocation in support of

library enhancement and student equipment, research leadership, and faculty renewal. This effort on the part of the Provincial Government in areas of major need is appreciated. The University experienced a \$780,000 deficit during 1985-86 in the basic operating budget which supports the academic, academic services, and administrative activities. This shortfall had to be met from University reserve funds.

The pressures which chronic underfunding and maximum enrolment capacity bring to bear on teaching staff, available classroom space, and general facilities sparked a review this year of the University's policy on limiting first year full-time enrolment to 4,000 students. In February, the Senate Committee on University Planning presented an extensive report on enrolment. As a result, Senate reaffirmed the 4,000 first year student intake limit and adopted a policy limiting total undergraduate enrolment to the 1985-86 level.

Continuing to build upon Western's existing strengths, the Senate established three new specialized research centres in 1985-86: Centre for the Study of Theory and Criticism; Centre for Administrative and Information Studies; and Centre for Studies in Family Medicine. These research centres become part of many "Centres without walls" at Western, all visible indicators of the University's commitment to being a springboard for beneficial new intellectual thrusts and emerging technologies.

In the same vein, a reaffirmed emphasis over the past year on university-industry interaction and co-operative research resulted in increased industrial funding for research, especially in the Sciences and Engineering. In October 1985, the University incorporated its Systems Analysis, Control and Design Activity (SACDA) unit, the second such Western research group to be "spun off" into a company.

In the spring of 1986 Western attracted a renowned Atomic Energy of Canada Ltd. (AECL) research team from Chalk River,

Ontario, along with total funding valued at \$6.5 million from AECL, the Natural Sciences and Engineering Research Council (NSERC), and several prominent Canadian corporations. The research team will be associated with the Departments of Chemistry and Physics, and with Surface Science Western, and will study solid surfaces and interfaces using particle and photon beams. The research lends direct support to the microelectronics industry, the petrochemical industry, and to improved understanding of materials performance in nuclear reactors.

The University of Western Ontario also became a member of The Institute For Chemical Science and Technology (ICST) in 1985. Established in order to facilitate and encourage liaison between universities and industry, ICST membership provides universities with better access to knowledge of industry's research needs, and for industry, better access to basic, cost-effective, research at the universities.

Overall, and highly indicative of the calibre of work going at Western in all disciplines, faculty members received more than \$43 million for research projects in 1985-86.

Approval of a new **Conditions of Appointment** document, approved in March, was an important milestone for the University Senate and indicative of the body's key role in the maintenance and extension of Western's excellence in teaching and research. Detailed agreement on the Conditions document, which defines the terms of employment for the full-time academic staff of the University, required more than five years of careful review by faculty members and officers of the University.

The year also saw steady progress in the development of the campus, with the erection of three new buildings. The Robarts Research Institute, which will be autonomous from the University but staffed primarily by Western faculty members, the National Centre for Management Research

and Development, and the Alumni House student residence are all nearing completion and slated to open shortly.

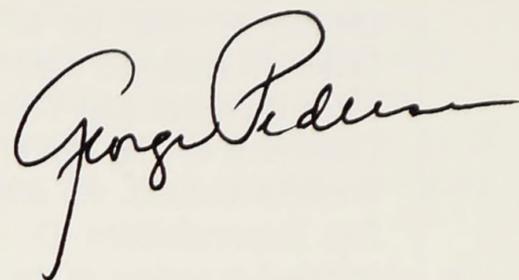
The anticipated September 1986 opening of Alumni House provided the impetus for a policy review of the University's residence system. After much careful deliberation, Senate approved a new policy which will bring the number of residence spaces available to women and men into equal balance. A major effect of the policy will be that most residences will house both men and women, although Medway Hall will remain a men's residence and Sydenham Hall will become a women's residence.

As in the previous year, Western in 1985-86 enrolled more than 14 per cent of all Ontario Scholars who chose to register in Ontario universities. At the constituent university, 4,168 students were registered, along with a total of 920 at the three affiliated colleges. Western teams and individual athletes furthered the University's standard of competitive excellence by capturing one national and twelve provincial championships in intercollegiate athletics.

Perhaps the most visible change over the past year, and certainly not least in significance for the University, was a structural reorganization of the senior administration, approved by the Senate and the Board of Governors in February. The plan made provision for the new

positions of Associate Vice-President (Academic Services) and Vice-President Research.

In conclusion, I am pleased to report that the outstanding traditions of The University of Western Ontario, academic and otherwise, continue to flourish. We continue to focus our attention on teaching and research that will ensure that Western assumes its appropriate role on both the national and international scene.



Governance



Governance

On July 1, 1986, Dr. K. George Pedersen assumed office as the tenth President and Vice-Chancellor of The University of Western Ontario. As one of his first responsibilities, Dr. Pedersen initiated a review of the senior administrative structure of the University which culminated in approval of a plan for administrative reorganization by the Senate and Board of Governors in February 1986. The plan included the addition of the positions of Vice-President (Research) and Associate Vice-President (Academic Services). In addition, the former title Director of Personnel was changed to Assistant Vice-President (Personnel).

Selection Committees were active during the 1985-86 year to fill various decanal and administrative positions. Mr. Alan K. Adlington, former Acting President (1984-85) and Vice-President Administration since 1971, left the University in the fall to become Ontario's Deputy Minister of Colleges and Universities. He was succeeded by Mr. Glenn Harris, former Assistant Vice-President (Academic Services), who assumed his new duties as Vice-President Administration in February 1986. Other appointments announced during the year, most of which became effective July 1, 1986, were: Thomas J. Collins, Provost (Vice-President Academic); Gordon J. Mogenson, Dean of Graduate Studies and Acting Vice-President (Research); Thomas M. Lennon, Dean of Arts; Jeffrey L. Stokes, Dean of Music; and William S. Fyfe, Dean of Science.

Board of Governors

William A. Jenkins, Chairman from July 1983, retired from the Board at the end of 1985 after nine and one-half years of outstanding and dedicated service. Robert G. Siskind was elected Chairman of the Board and Earl H. Orser was elected Vice-Chairman, commencing January 1, 1986.

The thirty ex officio, elected and appointed members of the Board of Governors as of June 30, 1986, are listed in *Figure 1*.

In a climate of continuing financial constraints, the Board approved a \$165,649,000 operating budget for the University for the 1986-87 fiscal year. In addition to the operating budget, the provincial government announced special funds to be made available in support of library enhancement and student equipment, research leadership, and faculty renewal.

The Board approved a capital plan, and an alterations and renovations work plan for 1986-87 totalling \$8.47 million as part of the Five-Year Plan for Facilities Relocation and Development which was adopted in 1985. Sources of funds for the new and ongoing projects include provincial and federal capital grants, Foundation Western (for Alumni House), income on the University's capital reserves, and alterations and major maintenance budgets of the University.

In early 1986, a President's Advisory Committee on Investment in South Africa made recommendations concerning investment of the University's operating and endowment funds in firms active in South Africa. The report was published widely and was referred to the Campus Affairs

Board of Governors – July 1, 1985 – June 30, 1986

(Figure 1)

Appointed by Lieutenant- Governor in Council	J. Fleck G.C. Patton C.M.V. Pensa R.G. Siskind
Appointed by City of London Council	E.H. Orser D.J. Young
Elected by the Board of Governors	B.R. Dodds L. Fowler R.W. Ivey P.N.T. Widdrington
Appointed by the Board of Governors	G. Harris J.C. Leith
Elected by Senate	T.J. Collins T.M. Luke
Elected by Administrative Staff	J. Leyshon L. Ste. Marie
Elected by Students	F. McCutcheon (Undergraduate) R.W. Monteith (Undergraduate) R.J.L. Wright (Graduate)
Elected by Alumni	G.L. Corneil J.R. Cowan E. Good R.G. Simmons
Ex Officio	D.B. Weldon (Chancellor) K.G. Pedersen (President) T. Gosnell (Mayor, City of London) K. Nevin (Warden, Middlesex County) J.K. Van Fleet (Secretary of the Board) non-voting

Committee of the Board for consideration. After soliciting submissions from the University community, the Campus Affairs Committee recommended that the Advisory Committee's proposals be adopted by the Board. The Board accepted this recommendation and in particular that the University:

- a. direct that its operating and endowment funds not be invested in any Canadian firms that are active in South Africa and failing to meet Canadian government standards of conduct there;
- b. direct that its investment in U.S. equities be placed so as to avoid any U.S. firms that are active in South Africa and not signatories to the Sullivan principles;
- c. direct that letters be sent to Canadian firms indentified as unacceptable investment vehicles, explaining the University's policy and indicating that compliance with federal government

requirements will result in a reconsideration of their status. It would be unacceptable for the University to accept gifts or donations from firms in which the University would not be willing to invest.

On the recommendation of the Senate, the Board established four Chairs endowed by corporate and private donors. The R.A. Barford Professorship in Marketing Communications, The Nabisco Brands Ltd. Professorship in Marketing and The Magna International Inc. Chair in Business Administration were created in support of The National Centre for Management Research and Development of the School of Business Administration. In addition, the Ian McWhinney Chair of Family Medicine Studies was established in the Faculty of Medicine.

Councils Day, hosted by the Board's Community Relations

Committee, was held on June 4, 1986. Present were representatives of the eleven counties and five municipalities of southwestern Ontario who heard presentations by Dr. S. McIntyre and Dr. M. Bancroft of Surface Science Western and by Dr. V. Morley from the Agricultural Research Centre in London.

Senate

Representatives of the faculty, administrative staff, students, alumni and general community comprise the ninety-member Senate. The list of Senators as of June 30, 1986, appears in *Figure 2*.

The Senate is responsible for the academic policy of the University and other matters which affect the University's academic programs. The pressure of increasing enrolment on teaching staff, available classroom space, and general facilities sparked a review of the University's policy on limiting first year full-time enrolment to 4,000 students annually. In February 1986, the Senate Committee on University Planning presented an extensive report on enrolment. As a result, Senate reaffirmed the 4,000 student first year intake limit and adopted a policy limiting total undergraduate enrolment at the 1985-86 level. Planning for the additional resources needed to accommodate Western's share of the overall increase in the applicant pool created by Ontario Schools Intermediate and Secondary (OSIS) revisions in the secondary schools in Ontario was identified as a matter for further study.

The planned opening of Alumni House in September 1986 was the impetus for a review of policy concerning the allocation of places in the University's residence system. In October 1985 Senate approved a policy based on the principle that students should be provided with a wide variety of residence options and that the allocation of spaces among the various options should reflect the preferences, in aggregate, of incoming and upper year students. Starting in the Fall of 1986, approximately half of the spaces



available in the residence system will be assigned to men and half to women. A major effect of the new policy will be that most residences will house both men and women, although Medway Hall will remain a men's residence and Sydenham Hall will become a women's residence. Changes to the residence policy will facilitate the creation of a coeducational International House for Canadian and international students and will extend participation in La Maison Française to both men and women.

Senate realized a major achievement in March 1986 with the approval of the new **Conditions of Appointment** document which sets out the terms and conditions of employment for full-time academic staff of the University. Fine-tuning of the document, originally adopted in 1970, required more than five years of careful review by representatives of the faculty and officers of the University. Changes included modifications to department, faculty and Senate-level committees involved in appointment, promotion and tenure, sabbatical leave and grievance procedures.

During 1985-86, the Senate approved new programs, including:

- creation of the **Centre for Administrative and Information Studies** to replace the Department of Secretarial and Administrative Studies which will cease to exist effective July 1989;
- introduction of a new Administrative and Information Studies stream of the Administrative and Commercial Studies program to replace the program in Administrative Office Management Studies (AOMS);
- redesignation of the master of Library Science (MLS) degree to the Master of Library and Information Science (MLIS), commencing 1986;
- introduction of a (BSc) in Honors Psychology program starting September 1986; and

- introduction of a BSc in Honors Cell Biology program offered by the Departments of Plant Sciences and Zoology starting September 1986.

The following research centres were established by Senate during 1985-86; **Centre for the Study of Theory and Criticism**; **Centre for Administrative and Information Studies**; and **Centre for Studies in Family Medicine**.

The Academic Development Fund, designed to support academic innovation and research, represents one per cent of the operating budget of the University each year. Grants are awarded by the Senate Committee on

University Planning on recommendation of its Subcommittee on Priorities in Academic Development. A five-year review, conducted in 1985-86 with the assistance of external consultants, resulted in revised terms of reference for the ADF. In 1986, grants were made to 21 projects with funding terms of one to three years.

In June 1986, the Senate Committee on University Planning presented its annual report to Senate. The report included an overview of the planning and budgeting process, University development activities, and summaries of three-year plans submitted by several academic, academic support, and administrative units.

Senate Membership – July 1, 1985 - June 30, 1986

(Figure 2)

Ex Officio

Chancellor	D.B. Weldon
President and Vice-Chancellor (Chairman)	K.G. Pedersen
Vice-Presidents: Academic	J.C. Leith
Administration	G. Harris
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	L.S. Valberg
Faculty of Music	J. Behrens
Faculty of Nursing	J. Gilchrist
Faculty of Part-Time & 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	S.A. Trujillo - Occupational Therapy
Faculty of Arts	S.J. Adams - English
	D.E. Gerber - Classical Studies
	N. Mellamphy - English
	A.M. Young - English

School of Business Administration
Faculty of Dentistry
Faculty of Education
Faculty of Engineering Science
Faculty of Graduate Studies

Graduate School of Journalism
Faculty of Law
School of Library & Information Science
Faculty of Medicine

Faculty of Music
Faculty of Nursing
Faculty of Part-Time & Continuing Education
Faculty of Physical Education
Faculty of Science

Faculty of Social Science

Affiliated Colleges: Brescia College
Huron College
King's College

Graduate Students

Undergraduate Students

Administrative Staff

General Community: Alumni Association

Appointed by Senate

Board of Governors

J.F. Graham
W.R. Teteruck
F.B.W. Harper
M. Novak
G.E. Banks - Sociology
R.G. Kidd - Zoology
I.B. MacNeill - Statistics & Actuarial
Sciences

J.M. Nicholas - Philosophy
D.J. Radcliffe - Education
A.R. Webster - Engineering Science
H. Overduin
R.J. Roberts
G. McCamus
S.G. Carruthers - Medicine
A. Kertesz - Clinical Neurological
Sciences
A.A. Yuzpe - Obstetrics &
Gynaecology

A. Heard
J. Forrest
D.G. Cartwright - Geography
R.K. Barney
P.B. Cavers - Plant Sciences
W.C. Howell - Chemistry
T.M. Luke - Applied Mathematics
G.S. Rose - Physics
R.W. Butler - Geography
M. Fleming - Political Science
A.K. McDougall - Political Science
C.A. Ruud - History

Sister Dolores Kuntz
M.T. Behme
F.W. Burd
J.P. Schachter
J.D. Morgan
P. Mueller

J. Akkerman
F. Buchner
L. Lovis

W. Ashenmil
R. Baichwal
B. Batson
A. Blackwell
P.B. Cornish
S.H. Debow
M. Gyorgy
N. Hogg
M. Kronick
G. Papageorgiou
A. Villanuera
P. Williams

M. Hall
G. McLeod

W.F.M. Haight
N. McNee
S.I. Sussman
J.E. Lubell
S. Snelgrove

G.L. Corneil
R.G. Siskind

Convocation

Chancellor David B. Weldon presided at Autumn Convocation which was held on October 24 and 25, 1985. Degrees, diplomas and certificates were awarded to 1,404 graduates. In addition, honorary degrees were conferred upon Paul Erdos, internationally known mathematics scholar – D.Sc.; and Robert Newton Shervill, Professor Emeritus of Spanish and Italian, former UWO academic administrator, and editor of the University's centenary collection of honorary degree citations, They Passed This Way.

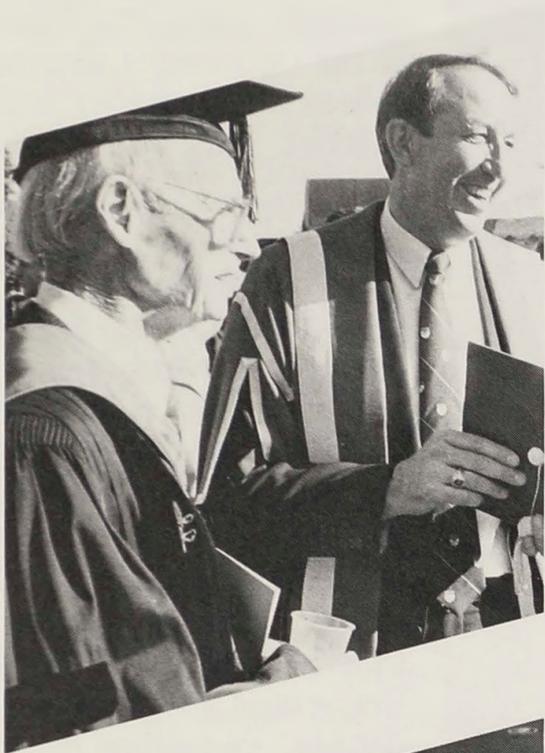
On September 28, 1985, Dr. K. George Pedersen was installed as Western's tenth President and Vice-Chancellor at a **Special Convocation**. Forty-eight universities and colleges across Canada were represented by their Presidents or delegates. In addition, representatives of the Ontario Council on University Affairs, Council of Ontario Universities, Association of Universities and Colleges of Canada, Association of Commonwealth Universities, and four national research agencies brought greetings to the new President.

At **Spring Convocation**, held on June 6, 7 and 9-13, 1986, 4,713 graduates received degrees, diplomas and certificates. Honorary degrees were conferred upon the following:

- Helen Preston Glass, nursing educator and administrator – LL.D.



- William Alexander Jenkins, lawyer and recent past chairman of the Board of Governors of the University – LL.D.
- Alan Kenneth Adlington, Deputy Minister of Colleges and Universities and former Acting President (1984-85) and Vice-President Administration of the University – LL.D.



- W. Galen Weston, Chairman and President of George Weston Limited – LL.D.
- Phillip Valentine Tobias, distinguished South African anatomist, anthropologist and humanitarian – D.Sc.
- Gerald Sandford Graham, historian and for many years the Rhodes Professor of Imperial History at the University of London – D.Litt.

The University of Western Ontario Award for Excellence in Teaching was presented to three members of faculty during Spring



Convocation. Receiving the awards in recognition of their outstanding contribution to teaching at the University were: Professor Peter A. Fraser, Department of Applied Mathematics; Professor Donald G. Montemurro, Department of Anatomy; and Professor Richard M. Stingle, Department of English.

Financial Report

The University experienced a \$780,000 deficit during 1985-86 in the basic operating budget which supports the academic, academic services and administrative activities of the University. *Figure 1* provides a comparative analysis of the 1985-86 and 1984-85 basic operating revenue and expense. The major sources of revenue continue to be the operating grant from the province of Ontario (74.0% and 74.7% of total revenue for 1985-86 and 1984-85 respectively) and student tuition fees (17.4% and 17.2% of total revenue for 1985-86 and 1984-85 respectively). *Figure 2* provides a percentage distribution of 1985-86 basic operating revenue and expense.

As indicated in *Figure 1*, the unappropriated basic operating reserve amounted to \$1,647,000 at April 30, 1986 which is 1.0% of 1985-86 revenue. Such a limited reserve provides a very small safety margin against unexpected fluctuations in revenues and expenses and reinforces the need for a careful allocation of resources as well as tight financial controls throughout the year.

In addition to the basic operating budget, significant sums of money are received and expended for research, ancillary and support operations, capital funds and restricted and endowed funds.

Figure 3 provides a 5 year analysis of research funds by source showing a real increase in research activity (exclusive of inflation) of 10.1%. As indicated at the bottom of *Figure 1*, total expenditures from all sources for the year ended April 30, 1986

were \$266.5 million, an increase of \$22.6 million or 9.3% over 1984-85 expenditures of \$243.9 million.

Summary of Basic Operating Revenues and Expenses

Figure 1

Year Ended April 30, 1986

(With comparative amounts for the year ended April 30, 1985)

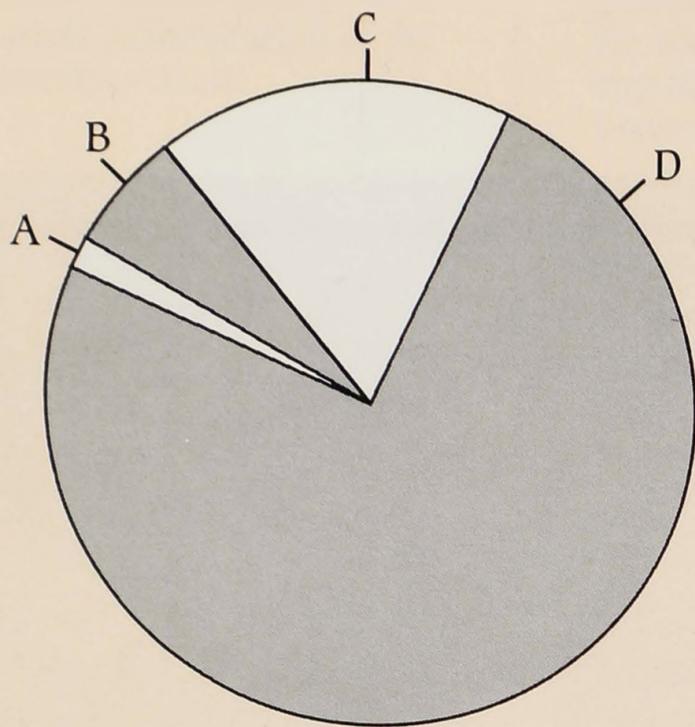
	1986 (000's)	1985 (000's)
Revenue:		
Government Grants:		
Province of Ontario Operating grant	\$ 119,026	\$ 114,778
Municipal tax grant	877	876
City of London	80	80
Other municipalities	35	39
Trois-Pistoles summer school	404	476
Student academic fees	28,002	26,465
Salaries and benefits recovered from hospitals and other external agencies	8,425	7,459
Investment income	2,650	2,050
Miscellaneous	1,400	1,331
Total Revenue	\$ 160,899	\$ 153,554
Expenses and Provisions:		
Academic	\$ 112,441	\$ 105,917
Academic services and support	21,761	21,556
Administration	6,163	5,459
Student support	4,869	4,805
Physical plant	13,588	12,786
Other expenses	2,857	2,723
Total Operating Expenses and Provisions	\$ 161,679	\$ 153,246
Net Surplus (Deficit) for the year	\$ (780)	\$ 308
Basic Operating Reserve at the end of year	\$ 1,647	\$ 1,448
Basic Operating Reserve as a percentage of total annual revenue	1.0	.9

The basic operating budget includes the academic, academic services and support and administrative functions of the University. Total expenditures of the University and its related organizations for the year ended April 30, 1986 were \$266.5 million, including Research (\$43.7 million), Ancillary Operations and Support Units (\$30.7 million) and Other Funds (\$30.4 million). Comparative total expenditures for the year ended April 30, 1985 were \$243.9 million.

Figure 2

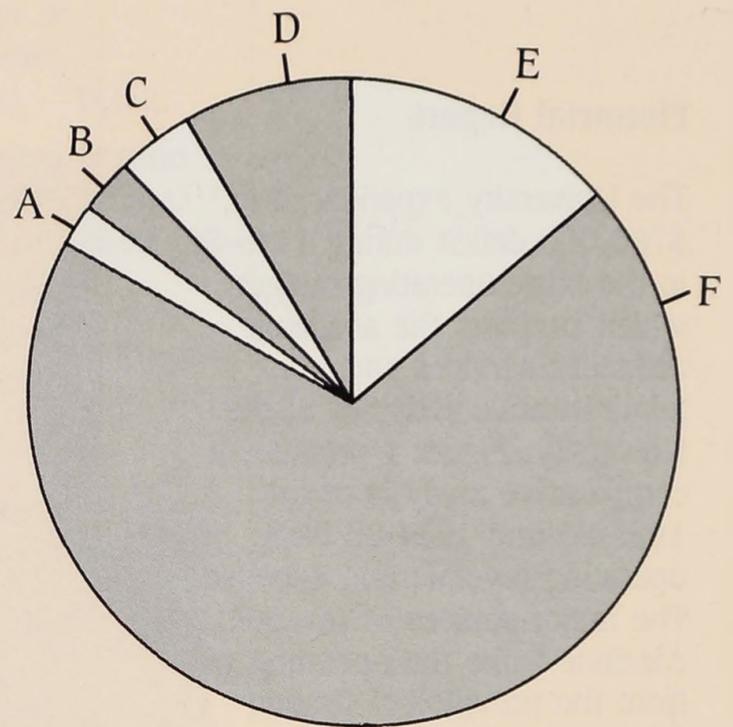
Basic Operating Revenues and Expenditures 1985-86

Revenues (millions)
Total - \$160,899,000



A = Investment Income 1.6%
B = Other 6.1%
C = Student Academic Fees 17.4%
D = Government Grants 74.9%

Expenses and Provisions (millions)
Total - 161,679,000



A = Other 1.8%
B = Student Support 3.0%
C = Administration 3.8%
D = Physical Plant 8.4%
E = Academic Services & Support 13.5%
F = Academic 69.5%



Research

Researchers at The University of Western Ontario in 1985-86 received more than \$40 million (Figure 3) in direct support of their research activities. The Social Sciences and Humanities Council, the Natural Sciences and Engineering Research Council, and the Medical Research Council continue to be the most important sources of funding for discipline-based research.

An increased emphasis on university-industry interaction and cooperative research resulted in increased industrial funding for research, especially in the Sciences and Engineering. The appointment of a Commercial Development Officer was important in identifying the increased interest among faculty members in participating in the process of technology transfer to the private sector and in cooperative research and development projects.

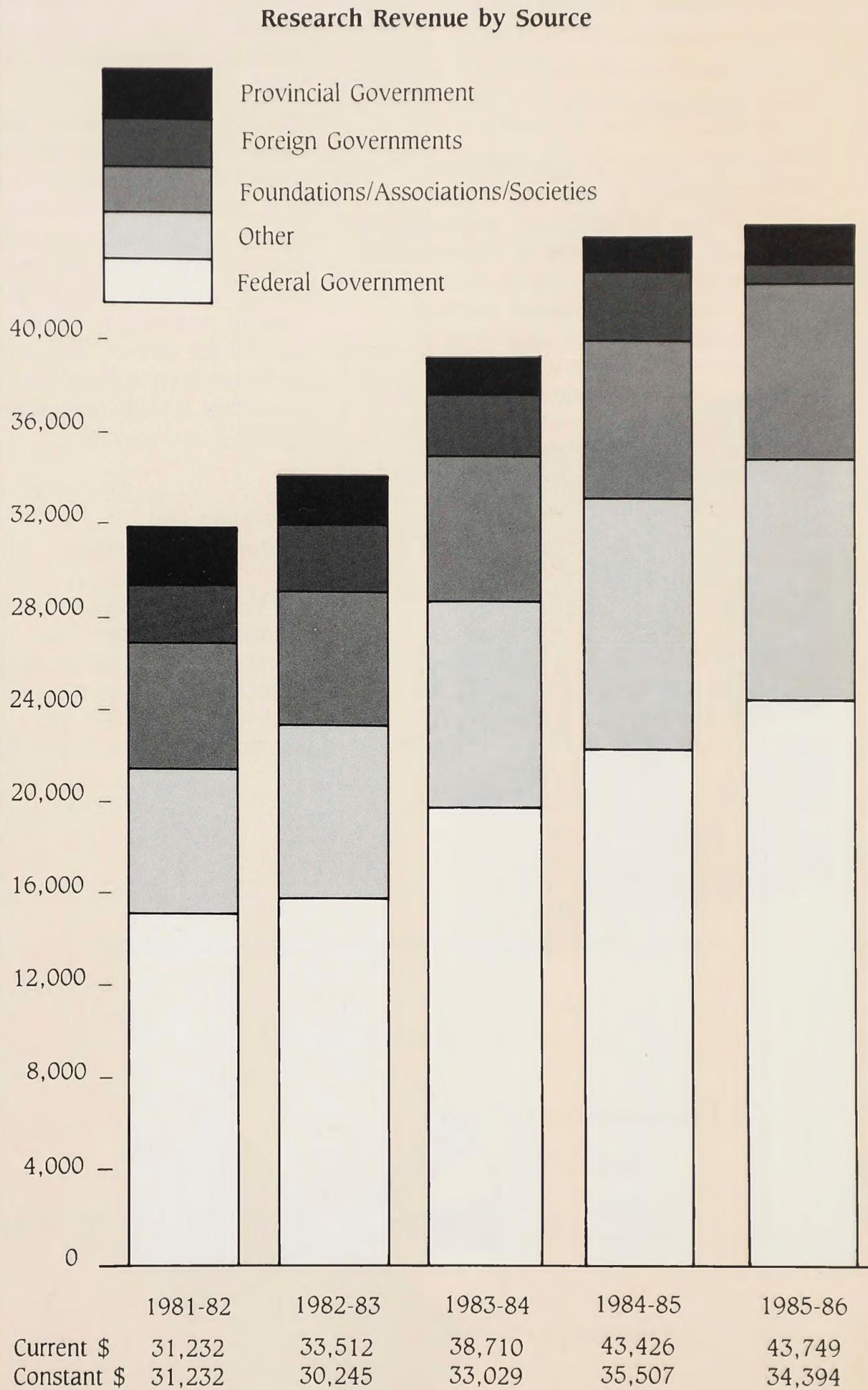
In October 1985, the University spun off its second company with the incorporation of Systems Analysis, Control and Design Activity (SACDA). The systems engineering group focuses on process simulation in the pulp and paper, chemical, petrochemical, petroleum mining, and food industries.

The spring of 1986 saw U.W.O. attract an important research team from Atomic Energy of Canada Limited, along with research support funding valued at approximately \$6.5 million. This valuable support is derived from NSERC, AECL, Bell Northern Research Ltd., Dow Chemical Canada Inc., Esso Petroleum Canada, Ford Motor Company of Canada Ltd., Litton Systems Canada Inc., Polysar Ltd., 3M Canada Inc. and Xerox Research Centre of Canada. The research team will be associated with the Departments of Chemistry and Physics, and with Surface Science Western, and will study solid surfaces and interfaces using

particle and photon beams. The research lends direct support to semiconductor developments within the microelectronics industry, to the improvement of

hydrocarbon upgrading catalysts used in the petrochemical industry, and to improve understanding of materials performance in nuclear reactors.

Figure 3



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.

Enrolment

The number of applications for admission to first year studies reflects the strong and continuing interest in Western by students throughout the country. As in the previous year Western enrolled more than 14 per cent of all Ontario Scholars who chose to register in Ontario universities, the fourth highest percentage in the province. In November 1985, 1,447 of the 4,168 full-time first year students registered at the constituent University were Ontario Scholars.

Full-time Year One Enrolment as of November 1, 1985:

Western (constituent)	4,168
Brescia	205
Huron	230
King's	485

In November 1985 full-time constituent undergraduate enrolment was 15,172 a slight decrease of 97 over the 1984 enrolment figures. Western has consciously made an effort to manage its human and physical resources and to maintain a stable enrolment pattern in order to capitalize on the strengths of the University and to plan for the future.

Figure 1 shows the geographical origin of full-time students who entered the constituent University in September 1985. The University attracts a significant portion of its total enrolment from the City of London and southwestern Ontario. Western continues to register more than 53 per cent of Grade 13 graduates from its local area, a percentage ranking among the highest in the province.

Part-Time and Continuing Education

The Faculty of Part-Time and Continuing Education was successful in meeting its mission to enhance the programs and services available to adult learners. More than \$150,000 in

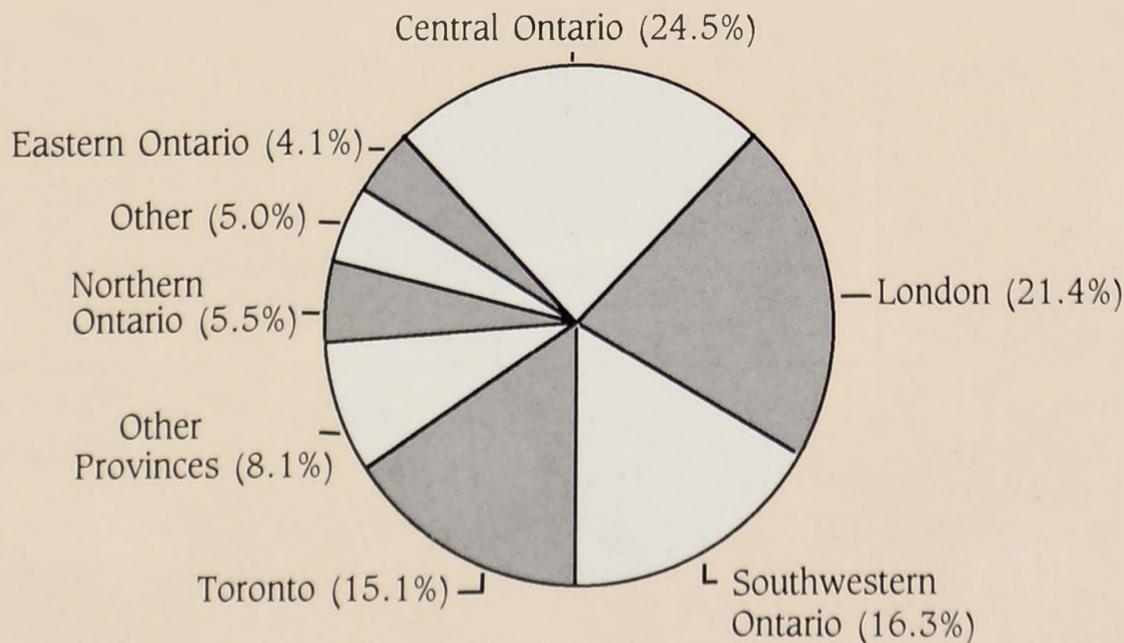
grants and subsidies for degree-credit studies and non-degree continuing education programs from a variety of agencies, substantially enhanced the Faculty's ability to present a full and varied range of courses, workshops and conferences.

The degree-credit program initiated courses at the London Psychiatric Hospital and St. Joseph's Hospital in Brantford for both employees and the general public. Courses are now offered at 24 off-campus sites, 15 of them outside London. Part-Time Studies began the development of computer-conferencing capabilities for course delivery, designed to enhance the already successful use of teleconferencing. Additional Distance Education opportunities were realized in the development of three new correspondence courses. The Division conducted a survey of all off-campus students, gaining important information for planning off-campus programs. A teleconferenced research seminar on "Women and Distance Education" was planned and administered by the division as well.

The Faculty's continuing education divisions – Language Learning and Professional and Personal Development – attracted their largest registration to date and introduced a number of distinctive programs. The Language Learning Division provided language training and academic preparation for students and scholars from China in Western's School of Business Administration for civil servants. A grant was obtained to assist with initiating an Intensive Japanese language program to be held in the summer of 1987. Two highly successful conferences were planned and administered from the Fine and Performing Arts section of Personal Development: "Medical Aspects of Dance" and "Health and Safety for Artists". The highly successful national-award winning Supervisory Training Program continued to draw large numbers of participants as did the various programs in Career Skills. The Professional and Personal Development Division received a new director this year, Dr. Philip Moir.

Figure 1

Geographical Origin of Full-Time Constituent Students



**Academic Administrative Appointments effective July 1, 1985
through June 30, 1986**

Deans:

Initial Appointments:

L.S. Valberg - Medicine

Reappointments:

G.F. Chess - Engineering

C.B. Johnston - Business Administration

Chairmen:

Initial Appointments:

J.W.D. MacDonald - Medicine

A. Helewa - Physical Therapy

C. Mather - Applied Music

P. Downs - Music History

G. Dixon - Music Theory and Composition

R. Butler - Geography

C. Grindstaff - Sociology

Reappointments:

N.R. Sinclair - Microbiology and Immunology

A.J. McKinna - Ophthalmology

H. Bush - Radiation Oncology

E.N. Newell - Physical Medicine and Rehabilitation

Acting Chairmen:

Initial Appointments:

A.C. Wallace - Pathology

D. Zarfes - Psychiatry

J. Stouffer - Communicative Disorders

B. Edwardson - Physical Therapy

G. Van Ostrand - Music Education

D.M. Ogilvie - Zoology

Reappointments:

A.W. Day - Plant Sciences

Associate Deans:

Initial Appointments:

D. Radcliffe - Education

C. Brown - Law

P. Mercer - Law

Assistant Deans:

Initial Appointments:

D. Trujillo - Applied Health Sciences

D. Hollomby - Medicine

Reappointments:

R. Harris - Library and Information Science

S.J. Hill - Physical Education

J.A. Silcox - Medicine

Other Initial Appointments:

K.G. Pedersen - President/Vice-Chancellor

H.A. Stevenson - Acting Assistant Vice-President,
Office of the Vice-President (Academic)

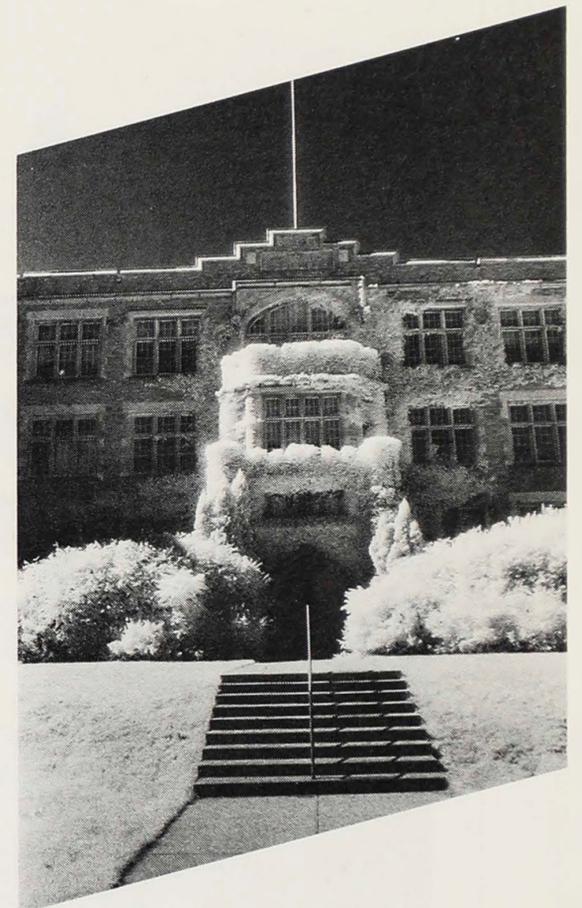
D. Bocking - Vice Provost (Health Sciences),
Office of the Vice-President (Academic)

Other Reappointments:

D.E. Gerber - Vice Provost (Academic Affairs),
Office of the Vice-President (Academic)

The Faculty continued to collaborate actively with London businesses, cultural agencies, the Westminster Institute and Western's Alumni. The Noon Hour Lecture Series at the London Public Library, a free-of-charge series showcasing various UWO faculty members, continued to draw a diverse audience.

UWO's Trois-Pistoles Summer School in Quebec had its largest enrolment to date and was the feature of a CBC Journal program. Next year the School will celebrate its 55th Anniversary, while the local Church celebrates its 100th.



The Libraries

New technologies have enabled the Libraries to provide better access to the informational resources and services required to support the University's teaching programs and research activities.

The Libraries online integrated systems now include circulation control, a cataloguing system for creating and maintaining records, an online catalogue for presenting catalogue information to users, and an acquisitions system for monographs. The final module – the serials system – will be added next year. These online library systems have brought about

Ten years ago online searching of remote bibliographic and non-bibliographic data bases became an added service provided by the libraries' reference librarians. Originally two data bases were accessible - CAN/OLE and MEDLARS; this year the libraries could access 425 unduplicated data bases covering almost every discipline. At first searching was performed primarily for faculty and graduate students; now about 75% of searches are for

undergraduate students. In total more than 5,000 searches were carried out by reference staff. As instruction in computer literacy becomes more prominent, the role of librarians will change. In future the tendency will be towards users doing their own online data base searching, with librarians acting as intermediaries in the process rather than negotiators of the process. They will assist users in conducting their own searches.

The Libraries also entered the arena of Computer Assisted Library Instruction (CALI). This type of instruction lends itself to relieving reference librarians from the demands of replying several times each day to oft-repeated "How do I...?" questions from users. It also relieves users from the tedium of waiting until a reference librarian is free to offer assistance, and permits users to learn, absorb, and move from point to point in the instructional chain as their personal needs dictate. During the year the libraries designed, developed, and mounted six CALI tutorials on the use of government publications. The tutorials were well received and there will hopefully be an expansion of CALI into other areas of library services.



significant improvements in library services: library materials can be obtained faster; can be made available sooner after they have been acquired; can be accessed more quickly from each library location; and can be checked out more quickly.

Some preliminary steps were taken to further exploit current developments in the area of making computerized information technology directly available to users of the libraries.

The School of Business Administration

The National Centre for Management Research and Development, a 37,000 square foot annex to the east of the Business School is nearing completion and expected to open on schedule in the fall of 1986. Its first conference, "Generating Profits from New Technology", is slated for September 1986 and will be attended by Chief Executive Officers from six Canadian companies highly involved in process and product technologies. Researchers representing ten universities in Canada and the United States will join the executives to hear their views on the challenges of making technology profitable and to present research plans that will be supported by the Centre in the coming year. Other major research programs include "Doing Business in the United States", "Entrepreneurship", and "Accountability in Government".

The Centre will be completely equipped with the latest computer hardware and software as part of the \$3 million cooperative agreement the School recently completed with IBM. This agreement triples the capacity of the School's Richard G. Ivey Computing Centre and has allowed us to establish a 40-unit PC lab for students and re-equip a 42-unit terminal lab in the School's lower level. All faculty and student equipment is interconnected with a local area network. The School's responsibility in this agreement is to produce a wide range of "deliverables" including new teaching materials, courses, conferences and research projects.

During the past year, two new Western Business School Clubs were established, one in Hong Kong and one in Winnipeg,

Manitoba, bringing to 12 the number of clubs actively carrying on alumni activities in Canada and abroad.

The School continues to attract capacity classes of outstanding students from across the country and overseas in the Undergraduate and MBA programs. The development of teaching materials and research activities at the School are at an all time high.

Affiliated Colleges



The University continues its close and cordial relationship 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 St. Peter's Seminary through King's College. These offer programs leading to the Master of Divinity degree.

The 1985-86 undergraduate enrolment in the three affiliated colleges was:

	Full-Time Students	Part-Time Students
Brescia	583	64
Huron	644	57
King's	1,336	271



Student Affairs



Student Services

The past year was a busy and exciting one for all areas of Student Services, with a number of major changes taking place. All services were in great demand, reflecting not only a high degree of acceptance by students, but also the seriousness with which today's students are approaching and planning their university careers.

Major changes in the **Housing Department**, which began to take shape last year, reached completion in 1985-86. As the year ended, the new residence, **Alumni House** was almost complete and final work leading to occupancy on Labor Day was under way. When it is finally open, there will be accommodation for an additional 240 students, which should help ease the "housing crunch" that students have experienced in recent years. At the same time that Alumni House was nearing completion, a number of changes to the existing residence system were approved, which will increase flexibility in allotting residence space, and open a number of possibilities for innovative residence programming. These changes, which include making Delaware Hall available to both men and women, and making Sydenham Hall a women's residence, will also increase the spaces available for women. New programs for the Fall include an International House and a coeducational La Maison Française, both in Delaware Hall.

Student Health Services, besides seeing more than 200 students each day, conducted a highly successful Health Fair in the UCC. About 12,000 students attended the two-day event, which included



displays and information on topics such as nutrition, smoking, fitness, alcohol awareness, stress management, dental problems, sexuality and communication, and sexually transmitted diseases. The Athletic Injuries Clinic of Student Health was renamed the "Dr. J.C. Kennedy Athletic Injuries Clinic" to honour the late Dr. Kennedy, who almost single-handedly inaugurated the clinic which now enjoys national renown.

Counselling and Career Development Services saw an expansion and improvement of service and research in a number of areas. Regular service programs in career planning and study skills were in very high demand, and the staff continued its practice of

trying to improve its services by regularly evaluating existing programs, and student needs. Several especially notable improvements will increase access to the University by disabled students. These include better facilities for the Counsellor for Disabled Students and the installation of telecommunications devices for the deaf.

During the year, a decision was reached to continue an annual student fee to support the activities of the University Community Centre. The original student levy, intended to pay off the mortgage on the building, ended this year; but it was recommended by the UCC Directorate and approved by the Board of Governors that a fee continue to be collected in order to assure the healthy operation of the facility. In addition, a number of renovations and space reassignments were approved which will increase the rental

revenue base, and, in turn, make another contribution to the building's programs.

In the Student Awards Office, the Work Study Bursary program has become an increasingly important and attractive way of providing financial assistance and, at the same time, work experience to students. It also provides many researchers and University offices with part-time help that they would otherwise be unable to afford. In addition, the Office continues to review ways in which the University's scholarship program might become more effective. With the active leadership and support of the President, this is likely to be a major area of activity in the coming years.

The University Students' Council

The 1985/86 University Students' Council (USC) had a busy year. Currently operating as a \$3 million non-profit organization with over 250 volunteers and 30 full-time employees, the USC engaged in a number of new activities while improving and expanding its present services and operations.

The USC is concerned with improving the quality of life for students both on and off campus. The organization was active in two spheres, political lobbying and the operation of its many services. On the political front, the USC made a joint submission with The University of Western Ontario to Canada's Special Joint Committee on International Relations concerning the role international students play at Western. The USC also made a submission to

the Council of Ontario Universities regarding the problems which have resulted from the underfunding in the Ontario university system. The University was also the site of the Annual General Meeting of the Canadian Federation of Students, bringing together student leaders from across the country to discuss issues affecting students at all post-secondary institutions. In the past year the University Students' Council has enhanced its representation at the local, provincial and national levels. It will continue to do so in the future.

The University Students' Council also had a successful year with the running of its many services. The Spoke, the student-run bar on campus, had one of its most successful years in terms of entertainment. The concert line-up



at Western was also one of the best among university campuses in the country, bringing in entertainment ranging from top international acts to local Canadian bands. Student Theatricals also had a profitable year for the first time in several years.

The student newspaper *The Gazette* won a number of provincial awards for excellence in student university journalism. *CHRW*, the student-run campus radio station, had a successful year and has applied for the expansion of its power output.

Western also placed first among universities in the country in the amount of money raised during its annual *Shinerama* campaign which draws on the resources of Orientation Week students who go around London and surrounding areas shining shoes, with all donations going to research into cystic fibrosis.

After two years of negotiation between the USC and the University administration a formal agreement on the operation of the Office of the Ombudsman will be signed in the near future. This agreement will change the reporting structure of the Office. In the future the Ombudsman's Office will report to a Co-ordinating Committee of the University rather than solely reporting to the University Students' Council. The Office experienced a 25% increase in both appointments and inquiries over the past year while maintaining approximately the same number of files. A review of the current staffing requirements is being undertaken.

Plans for the upcoming year include improving community relations, the revival of Western's Yearbook, the "Occidentalia", and the construction of a patio for The Spoke. As well there will be a number of renovations to the USC operations which include The Spoke, Western Wheels, the Used Book Store, the Typing Service, the Copy Centre and Western Traveller. The Late Night Run, an after hours bus service for students, will also be revived as well as T.V. Western.

The 1986-87 USC administration, headed by Loron Orris, has greatly welcomed the change in the University administration. There is a greater amount of communication between the students and the University administration.

The USC will continue to grow as a vibrant corporation existing for the benefit of the students at Western.

Intercollegiate Athletics Program 1985-86

The Report of the Special Committee on Intercollegiate Athletics Conference Realignment, chaired by Dr. Wes Dunn, former Dean of the Faculty of Dentistry, recommended the creation of a new administrative structure for the Intercollegiate Athletics Program. This recommendation was approved by the Faculty of Physical Education and involved the creation of a Women's Division and a Men's Division, each to be headed by a coordinator of the sex of the respective Division, and each administratively to respond to the Chairman of the Program. The OWIAA, OUAA and the CIAU continue to expend a great deal of time and energy in considering eligibility and scheduling matters. The issue of the high performance sports mandate endorsed by the 1983 Annual General Meeting of the CIAU receives considerable discussion at the national level. Most Canadian university athletic programs, faced with economic uncertainties, have embarked upon exercises designed to rationalize their activity offerings.

Competitive opportunities in interuniversity athletics were offered in 40 sports - 19 sports for women involving 230 athletes and 21 sports for men involving 436 athletes.

Western continued to maintain its high standard of competitive excellence by capturing one national and twelve provincial championships. Twenty-four of 40 teams finished in either first or second place in Ontario Universities Athletics Association (OUAA) and Ontario Women's

Intercollegiate Athletics Association (OWIAA) competition: a feat unrivaled by member universities.

Nationally, the men's cross-country team won the Canadian Interuniversity Athletics Union Championship, while the football and basketball Mustangs finished second and third respectively in national championship play. Western earned OWIAA championships in alpine skiing, badminton, fencing, rowing, soccer, squash, swimming and tennis. OUAA championships were claimed in alpine skiing, cross-country, football and squash. Heidi Thompson (swimming) was named recipient of the F.W.P. Jones Trophy (female athlete of the year), Kent Thexton (cross-country, track and field) was named the recipient of the Dr. Claude Brown Trophy (male athlete of the year), and Steve Samways (football) received the Howard Ferguson Award.



Alumni



At the 76th Annual Meeting, September 21, 1985, the Alumni Association Board of Directors elected officers for 1985-86.

President: Frank C. Smeenk, Arts '71
Past President: J. Robert Cowan, Bus. '57
1st Vice President: Alan R. Patton, Law '78
2nd Vice President: William E. Aziz, HBA '79
3rd Vice President: Allison M. Munroe, MEd '80

The 1985-86 Spring and Fall Convocations added some 6,100 new alumni to the Association, bringing the total number of graduates currently on file to more than 100,000.

Foundation Western

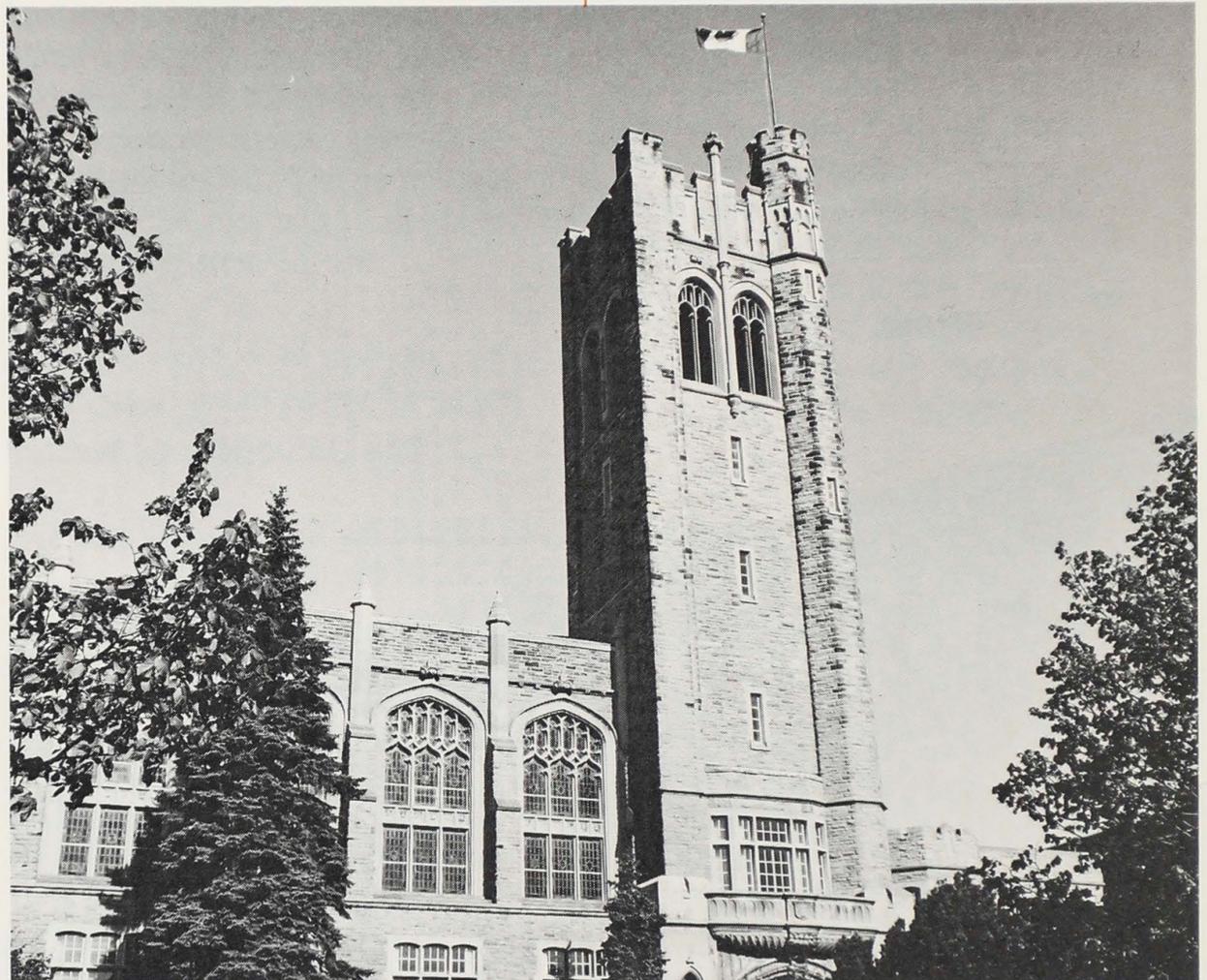


Seven years ago **Foundation Western** was created by the U.W.O. Alumni Association to encourage more donations from graduates. Its main thrust was to build a large permanent pool of capital, and after carefully investing this capital give the income to important projects on campus.

During the 1985 Homecoming Weekend October 18-20, an estimated 10,000 alumni, spouses and friends returned to Western. Most participants attended one of the approximately 100 class reunions for the years ending in 5's and 0's.

The Western Alumni Student Advisor (WASA) program, at the completion of its eighth year, has 50 advisory groups throughout Canada. WASA membership is now 1,000 and about 10,000 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 third year and continues to grow.



Grants totalling \$193,968 were given in the past year for

- scholarships and bursaries
- library books
- arts and science research
- visiting lecturers, etc.

In addition, the Foundation gave the first \$800,000 installment of a \$2 million loan to the University to help build **Alumni House**, a new student residence.

A new 'Alumni Challenge' campaign was launched in September of 1985 and as of July 1, 1986 nearly one half of the \$5 million target was reached. For the first time, Western students were recruited to phone alumni and ask for their participation. The

response was most encouraging as 40% of the alumni said 'yes' to the student callers. This campaign will continue through 86-87.

The Foundation's assets increased a further \$1.1 million this year and now stand at \$4.1 million. Incorporated separately from the University, Foundation Western is governed by its own Board of Directors, all of whom are U.W.O. graduates. The incoming Board will consist of Marion Darling, President, Executive Director Bill Hawke, and Directors Tom Brent, Brandon Conron, Ralph Devereux, John Girvin, Eva Good, Bill Jenkins, Bill McKenzie, Ralph Simmons, Peter Schwartz, Jack Wettlaufer and Lucille Wolf.

Second Century



Charitable Contributions For 1985-86

The **Second Century Fund** was successfully completed in 1986, when almost \$12.5 million of non-alumni donations was allocated to the various segments of the campaign.

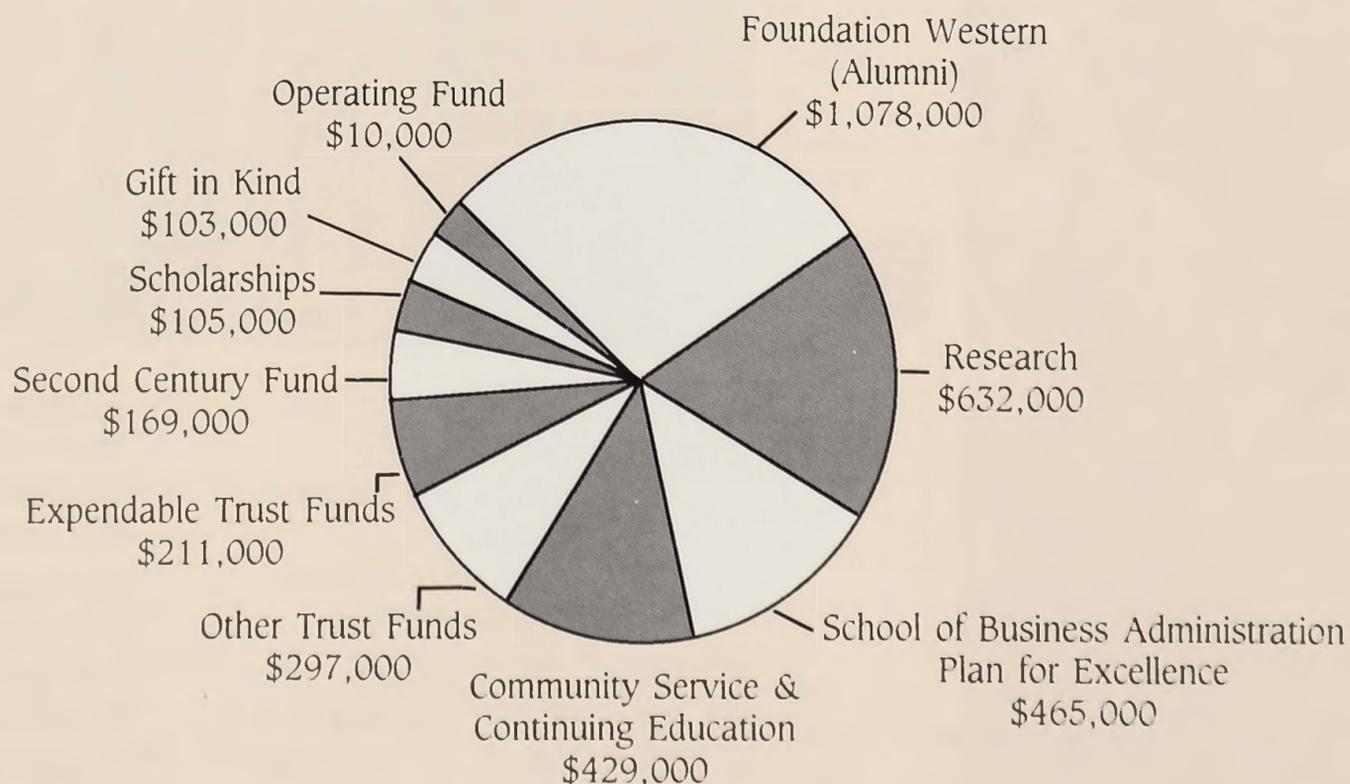
The University, once again, acknowledges and thanks the Co-Chairmen, Messrs. Fred McNeil and Bob Taylor, for their outstanding leadership, as well as a team of 200 canvassers who called on 314 corporations and 50 foundations. Thanks also to the University's faculty and staff.

This year the University records and acknowledges with thanks, gifts in cash and in kind from the various friends of the University. These amounts reflect only monies received for which official receipts for income tax purposes were issued during the fiscal year ended April 30, 1986.

Figure 4

The University of Western Ontario

Schedule of Cash Donations for which Official Receipts were Issued for Fiscal Year Ended April 30, 1986.



Note: Numerous gifts, grants or miscellaneous receipts are not eligible for official receipts.

The number of contributors were: 7,897 Alumni, 346 Corporations, 49 Foundations and 583 Individuals.

The above donations exclude the Council grants (\$115,100).

Administration



Buildings

The steady drone of heavy machinery has been heard on the campus throughout the year as the University prepares for the opening of two new buildings and the completion of a number of smaller projects.

The construction of Alumni House, U.W.O.'s new student residence located near the Richmond Street gates, is nearing completion and will be ready for occupancy by September 1, 1986. It will contain four staff suites and 59 apartments each accommodating four students.

The **National Centre for Management Research and Development**, the other major building project on campus, will be complete by August 30, 1986. The Centre will provide an additional 113,562 square feet to the Business School complex. Connected to the east side of the Business School, the Centre has a magnificent view overlooking University College hill. It is expected to be a focal point in Canada for research into progressive management practices.

Construction of an accelerator Laboratory Room in the Physics and Astronomy Building began in June 1986. Atomic Energy of Canada will transfer an accelerator and six researchers from the Chalk River Nuclear Laboratories to U.W.O. The project, costing approximately \$280,000, will enhance Western's study of atomic energy research and complement the University's **Surface Science** program.

The construction of new animal quarters facilities on the 6th floor of the Dental Sciences building is underway. These facilities will include an addition of a treatment

room, recovery room, and isolation rooms at an approximate cost of \$578,000. The project cost will be shared by U.W.O., Robarts Research Institute, and University Hospital.

The second phase of the Thames Hall Heating System replacement program was undertaken at a cost of \$240,000. This completes the installation of the new system.

The construction of a new elevator in the Staging Building to better enable the handicapped to have access to other floors is taking place. This project will cost \$100,000 and is to be completed by September 1, 1986.

Medway-Sydenham residences' fire alarm system is currently being updated and is scheduled for completion by August 1986 at a cost of \$280,000. This is the final phase of the program to upgrade fire alarm systems in the residences.

Asbestos removal in several buildings in areas where alteration

will be taking place is underway. This work is required as a result of recent legislation. The cost is \$150,000 for this project.

A portion of the lower level of the new National Centre for Management Research and Development is being finished to provide 20 interview rooms for use by the Placement Office. The total cost is estimated at \$183,000.

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 153.7 hectares. Major outlying properties are: Gibbons Lodge, 50.59 hectares; the former Smallman property, 18.2 hectares; the Observatory (Biddulph Township), 121.4 hectares; and the Radio-Physics Observatory (Delaware Township), 51.8 hectares.



Personnel



PERSONNEL

Retirement - July 1, 1985 - June 30, 1986

NAME	DEPARTMENT	YEARS OF SERVICE
Faculty		
Prof. J.R. Lander	History	20
Prof. J.A. Boyd	Education	20
Dr. D. Bocking	Vice-President, Health Sciences	20
Dr. L.N. McAninch	Surgery	16
Prof. W.S. Hart	Visual Arts	17
Prof. B. Rajan	English	20
Prof. W. Flint	Modern Languages	20
Prof. M.R. Dow	Education	20
Prof. D.M. Scott	Zoology	34
Prof. H.J. Johnson	Philosophy	35
Prof. R.F. Harland	Education	18
Dr. V. Donisch	Biochemistry	24
Prof. E. Zeigler	Physical Education	14
Dr. J. Orchard	Family Medicine	13
Prof. W. Patterson	Education	14
Prof. M. Hartry	Sec. & Admin Studies	16
Staff		
Miss M.R. Watson	Medicine	29
Mrs. E.H. Downes	Food Services	4
Mr. R. Godfrey	D.A.S.	7
Mrs. M.E. Park	Business Admin.	18
Mrs. M. Laugalis	Physical Plant	21
Mr. D. Galpin	Education	17
Mr. B. McLeod	Dentistry	15
Mrs. E. Schaeubingis	Chemistry	11
Mr. N. Karigianis	Food Services	24
Mr. L. Mills	Physical Plant	31
Mrs. B.O. Dobson	Registrar	20
Mr. R. Yeo	Physical Plant	37
Mrs. V. Zvagulis	Plant Sciences	19
Mr. T.A. Batten	Dentistry	17
Mrs. E. Laye	Physical Education	15
Mr. J.P. Mockler	Physical Plant	7
Mrs. M.C. Finlay	Libraries	10
Mrs. J. Hargraves	Social Science - Dean's Office	11
Mr. G. Rubino	Food Services	17
Mrs. G. Knapp	Food Services	20
Mrs. G. Minniss	Computing & Comm. Services	25
Mrs. F. Sodja	Food Services	16
Mr. H. Gilmour	Finance	15
Miss M. Marchant	Surgery	10
Mrs. S. Hopper	Physical Education	17

Mr. P. Broumpton	Student Services	17
Mr. G. Pennecott	Physical Plant	19
Mr. J. Higgins	Physical Plant	25
Mrs. K. Smithson	Micro/Immuno.	21
Mrs. M. McLean	Physical Plant	18
Mrs. D. Sanders	Business Admin.	23
Mr. R. Bartoch	Physical Plant	24
Mrs. E. Borda	Libraries	16
Mrs. M. Bartoszewicz	Physical Plant	7
Mr. S. Jolley	Physical Plant	9
Miss I. Sullivan	Modern Languages	22
Mr. B. Kretowicz	Physical Plant	36
Mr. J. Slaunwhite	Physical Plant	15
Mr. W. Savage	Libraries	14
Mr. E.G. Morrison	Purchasing	22
Mr. J. Moore	Finance	21
Mrs. M. Vauthier	Platt's Lane Estates	19
Mrs. M. Kerson	Residences	5
Mrs. A. Austin	Food Services	21
Mrs. I.M. Buckley	Food Services	17
Mr. F.C. Redman	Physical Plant	9
Mr. S. Toal	Physical Plant	35
Mr. W. Piotrowicz	Physical Plant	36
Mr. D. Goodall	Computing & Comm. Services	18
Mrs. A. Pengelly	Bookstore	18
Mr. R. Lumsden	Computing & Comm. Services	5
Mrs. E. Paraskevas	Food Services	15

Deceased - July 1, 1985 - June 30, 1986

NAME	DEPARTMENT	YEARS OF SERVICE
Mr. T.S. Matel	Physical Plant	18
Mr. F. Tomazic	Physical Plant	35
Mr. D. Dinney	Physical Plant	19
Mr. D. Florjanic	Physical Plant	15
Mrs. E. Tiede	Physical Plant	7
Mr. A. Zsember	Physical Plant	22
Professor G. Proctor	Music	11
Mrs. Joan Gall	Pharmacology	12

