



The UNIVERSITY of WESTERN ONTARIO

SENATE AGENDA

1:30 p.m., Friday, April 13, 2012
Richard Ivey School of Business, Room 1R40

1. **Minutes of the Meeting of March 23, 2012**
2. Business Arising from the Minutes
3. Report of the President (A. Chakma)
4. Reports of Committees:
University Planning – **EXHIBIT I** (C. Dunbar)
Operations/Agenda - **EXHIBIT II** (T. Carmichael)
Nominating - **EXHIBIT III** (S. Macfie)
Academic Policy and Awards - **EXHIBIT IV** (B. Timney)
Honorary Degrees Committee – **EXHIBIT V** (A. Chakma)
5. Report of the Academic Colleague – **EXHIBIT VI** (K. Okruhlik)
6. Enquiries and New Business
7. Adjournment

Senate meetings are scheduled to begin at 1:30 p.m. and normally will end by 4:30 p.m. unless extended by a majority vote of those present.

To download a complete copy of the Senate agenda**, including minutes to be approved at the meeting plus exhibits and their attachments (47 pages), please go to the following website:

http://www.uwo.ca/univsec/senate/minutes/2012/a1204sen_all.pdf

**** NOTE:** Because of its size the budget documents are being mailed in hard copy (excluding members of SCUP who received the budget documents in a previous mailing). Please note that pages 1-13 of the main budget document provides an executive summary.

SUMMARY OF AGENDA ITEMS: April 13, 2012

APPROVAL OF MINUTES

REPORT OF THE PRESIDENT

SENATE COMMITTEE ON UNIVERSITY PLANNING (SCUP)

FOR ACTION

2012-13 University Operating and Capital Budgets
Suncor Chair in Energy Policy

OPERATIONS/AGENDA COMMITTEE

FOR ACTION

Senate Membership
Nominating Committee Membership

NOMINATING COMMITTEE

FOR ACTION

Vice-Chair of Senate
Operations/Agenda Committee
Senate Committee on Academic Policy and Awards
Senate Committee on University Planning
University Research Board
University Council on Animal Care
Honorary Degrees Committee
Senate Review Board Academic
Distinguished University Scholars Selection Committee
Faculty Scholars Selection Committee
Nominating Subcommittee to Nominate a Senator from the General Community
McIntosh Gallery Committee
Advisory Committee for the Ombuds Office
FIMS: Council & Executive Committee – Senate Representative from the General Community
Academic Colleague
Board of Governors
Decanal Selection Committee for the Faculty of Social Science
Selection Committee for a Vice-Provost (Graduate & Postdoctoral Studies)

SENATE COMMITTEE ON ACADEMIC POLICY AND AWARDS (SCAPA)

FOR ACTION

Faculty of Arts and Humanities: Introduction of a Minor in Medieval Studies
Faculty of Education: 1) Revisions to the Admission Requirements for Primary/Junior French as a Second Language; 2) Revision to the English Language Proficiency Requirements for BEd/DipEd Programs
Faculties of Science, Social Science, and Schulich School of Medicine & Dentistry: Withdrawal of the Honors Specialization in Physiology and Psychology
Faculty of Social Science: Introduction of a Specialization in Geography
Huron University College: Introduction of a Specialization and an Honors Specialization in Accounting
School of Graduate and Postdoctoral Studies: 1) Introduction of a Professional Masters Program in Clinical Medical Biophysics; 2) Revisions to the PhD in Music (Music Education) Program
Revisions to the Drop Deadlines for Undergraduate Courses
Introduction of Blended Courses
Faculty of Law and Richard Ivey School of Business: HBA/JD Program Revisions

FOR INFORMATION

SUPR-G Report: Review of the Department of Medical Biophysics
New Scholarships and Awards
Schulich School of Medicine and Dentistry: Honors Specialization in Neuroscience as a BSc Degree to be offered by the Schulich School
Revision to the Dentistry Sessional Dates

REPORT OF THE HONORARY DEGREES COMMITTEE
FOR INFORMATION
Spring 2012 Recipients

REPORT OF THE ACADEMIC COLLEAGUE
FOR INFORMATION
Report on the recent meetings



The UNIVERSITY of WESTERN ONTARIO

MINUTES OF THE MEETING OF SENATE

March 23, 2012

The meeting was held at 1:30 p.m. in Room 1R40, Richard Ivey School of Business.

SENATORS: 71

J. Aitken Schermer	K. Foullong	E. Ng
I. Ajiferuke	J. Garnett	C. Nolan
J. Barnett	K. Goldthorp	J. O'Brien
J. Bend	N. Heapy	A. Parachin
C. Beynon	J. Holmes	J. Polgar
I. Birrell	G. Hunter	V. Prabhu
M. Blagrove	A. Hrymak	C. Rice
S. Camiletti	R. Klassen	G. Rowe
K. Campbell	J. Knowles	P. Ryan
T. Carmichael	G. Kulczycki	J. Santucci
A. Chakma	J. Lamarche	V. Schwean
S. Cheema	B. Leipert	M. Singh
M. Ciniello	J. Leonard	D. Stanford
S. Connor	A. Li	C. Stephenson
W. Cracknell	S. Lupker	M. Strong
J. Deakin	S. Macfie	D. Sylvester
C. Dean	S. Madhavji	B. Timney
J. Doerksen	J. Matthews	E. Uberig
B. Duncan	P. McKenzie	A. Watson
W. Dunn	M. Milde	R. Watson
L. Elliott	L. Miller	G. West
J. Etherington	B. Neff	M. Wilson
C. Farber	S. Nemirovsky	B.A. Younker
A. Fearnall	D. Neufeld	

Observers: A. Forgione, L. Gribbon, K. Okruhlik, G. Tigert, B. Traister, A. Weedon

By Invitation: C. Dunbar, D. Jones, J. McMullin

S.12-37 MINUTES OF THE PREVIOUS MEETING

The minutes of the meeting of February 17, 2012 were approved with the inclusion of a typographical correction to the word "satisfied" found on the first line on page 3.

BUSINESS ARISING FROM THE MINUTES

S.12-38 Israel on Campus (IOC) Event Update (S.12-16c)

Ms. Kulczycki provided an update on a recent event held by the Israel on Campus (IOC) society in

the UCC which had been disrupted by protesters. The IOC event was sanctioned by the USC; the protest was not. Campus Police were called and three officers attended and stood by to ensure safety until the participants cleared the area. Those individuals taking part in the unauthorized activity who were not Western students were trespassed from campus. The Campus Police also met in follow-up with executives representing both Israeli and Palestinian Student Clubs. The discussions included safety considerations, approval of events, executive responsibilities, process for obtaining approvals for protests and associated topics. The goal was to prevent such incidents from occurring in the future. The USC has been investigating the incident in conjunction with their clubs policy. Mr. Forgione, President of the USC, stated that the USC Clubs Governance Committee will meet on March 23 to discuss all the clubs policies that pertain to this particular event. A report on the outcome of this meeting will be issued in due course.

S.12-39 **REPORT OF THE PRESIDENT**

The President's report consisted of an update on the tuition fee framework, the Provincial budget, the Federal budget and the U15 trip to Germany. Overhead slides used to highlight his presentation are attached as [Appendix 1](#).

REPORT OF THE OPERATIONS/AGENDA COMMITTEE [Exhibit I]

S.12-40 **Senate Membership: Faculty of Arts and Humanities Constituency**

It was moved by T. Carmichael, seconded by M. Milde,

That John Hatch (Visual Arts) be elected to Senate to replace Joel Faflak who is on leave (term to June 30, 2012).

CARRIED

S.12-41 **Senate Membership: Faculty of Science Constituency**

It was moved by T. Carmichael, seconded by M. Singh,

That Robert Mercer (Computer Science) be elected to Senate to replace John Barron who is on leave (term to June 30, 2012).

CARRIED

S.12-42 **Senate Membership: Graduate Student Constituency**

It was moved by T. Carmichael, seconded by C. Beynon,

That Mary Ellen Wennekers (PhD English), Thomas Sutherland_(PhD Chemistry) and Eric Sadowski (PhD Health Sciences) be elected to Senate to represent the Graduate Student constituency (term July 1, 2012 to June 30, 2013).

CARRIED

S.12-43 **Senate Membership: Representative from the General Community**

It was moved by T. Carmichael, seconded by D. Sylvester,

That Jacob (Jack) Malkin be elected to serve on Senate for a two-year term (July 1, 2012 - June 30, 2014) as a representative of the General Community.

CARRIED

S.12-44 **Notice of Motion – Update** (S.12-36)

Dr. Carmichael reported that the Operations/Agenda Committee considered Senator David Stanford's Notice of Motion presented at the last Senate meeting and determined that it is in part an administrative matter and in part subject to the Board's Email Policy and the Committee had, therefore, determined that it was not appropriate to place it in Senate's agenda. However, the Committee had forwarded the question to the Subcommittee on Information Technology for further consideration.

REPORT OF THE SENATE COMMITTEE ON ACADEMIC POLICY AND AWARDS

S.12-45 **Faculty of Arts and Humanities: Creative Writing and English Language and Literature; Spanish Modules and Certificate in Digital Spanish**

S.12-45a **Introduction of an Honors Specialization in Creative Writing and English Language and Literature**

It was moved by B. Timney, seconded by B. Duncan,

That an Honors Specialization in Creative Writing and English Language and Literature, detailed in Exhibit II, item 1a, be introduced in the Faculty of Arts and Humanities, effective September 1, 2012.

CARRIED

S.12-45b **Withdrawal of Spanish Modules and Introduction of New Spanish Modules and Certificate Program**

It was moved by B. Timney, seconded by B. Duncan,

That effective September 1, 2012, the following new modules and certificate program, detailed in Exhibit II, item 1b, be introduced in the Department of Modern Languages and Literatures:

- Minor in Spanish Language and Hispanic Cultures
- Minor in Digital Spanish
- Major in Spanish Language and Hispanic Cultures
- Specialization in Spanish Language and Hispanic Cultures
- Honors Specialization in Spanish Language and Hispanic Cultures
- Certificate in Digital Spanish,

that admission to the Minor in Spanish Studies, Major in Spanish Language and Literature, Specialization in Spanish Language and Literature, and Honors Specialization in Spanish Language and Literature, be suspended as of May 1, 2012, and students currently enrolled in these modules be allowed until August 31, 2014 to complete them; and

that the Minor in Spanish Studies, Major in Spanish Language and Literature, Specialization in Spanish Language and Literature, Honors Specialization in Spanish Language and Literature be withdrawn effective September 1, 2014.

CARRIED

S.12-46 **Faculty of Health Sciences: Revisions to Progression Requirements and Special Student/Transfer Student Requirements in Kinesiology**

S.12-46a **Revisions to the Progression Requirements in the School of Kinesiology**

It was moved by B. Timney, seconded by J. Polgar,

That the "Program Information" section for the School of Kinesiology be updated, as detailed in Exhibit II, item 2a, to reflect current progression policies and additional program requirements, effective September 1, 2012; and, that the Kinesiology Module Information section be removed entirely.

CARRIED

S.12-46b **Revisions to the Special Student/Transfer Student Requirements in the School of Kinesiology**

It was moved by B. Timney, seconded by J. Polgar,

That the policy on "Special Students/Transfer Students" for the School of Kinesiology be revised as set out in Exhibit II, item 2b, effective September 1, 2012.

CARRIED

S.12-47 **Faculty of Law: Revision to "Grading Rules"**

It was moved by B. Timney, seconded by M. Wilson,

That effective September 1, 2012, the "Grading Rules" in the Faculty of Law be revised as set out in Exhibit II, item 3.

CARRIED

S.12-48 **Don Wright Faculty of Music: Withdrawal of the BMus Honors Theory and Composition and Introduction of a BMus Honors Music Theory and BMus Honors Composition**

It was moved by B. Timney, seconded by C. Nolan,

That the Bachelor of Music (BMus) with Honors in Theory and Composition in the Don Wright Faculty of Music be withdrawn and reintroduced as two separate degrees, as detailed in Exhibit II, item 4:

- 1) Bachelor of Music (BMus) with Honors in Music Theory, and
- 2) Bachelor of Music (BMus) with Honors in Composition;

that admission to the BMus with Honors in Theory and Composition be discontinued effective August 31, 2013, and admission to the BMus with Honors in Music Theory and the BMus with Honors in Composition commence on September 1, 2013; and

that students enrolled in the BMus with Honors in Theory and Composition prior to September 1, 2013 be given the choice to complete the old program or to enrol in one of the new programs; and that the BMus with Honors in Theory and Composition be withdrawn effective September 1, 2015.

CARRIED

S.12-49 **Faculty of Science: Revisions to Admission Requirements for Physics and Astronomy Modules**

It was moved by B. Timney, seconded by C. Dean,

That effective September 1, 2012, the admission requirements for Physics and Astronomy modules be revised as set out in Exhibit II, item 5, for Groups 1, 2 and 3.

CARRIED

S.12-50 **Faculty of Social Science: Introduction of a Minor in Transitional Justice and Post-Conflict Reconstruction, “Transitional Justice” as a Course Designation, and New Courses in Transitional Justice**

S.12-50a **Introduction of a Minor in Transitional Justice and Post-Conflict Reconstruction**

It was moved by B. Timney, seconded by M. Milde

That a Minor in Transitional Justice and Post-Conflict Reconstruction, detailed in Exhibit II, item 6a, be introduced in the Faculty of Social Science, effective September 1, 2012.

CARRIED

S.12-50b **Introduction of “Transitional Justice” as a Course Designation and New Courses in Transitional Justice**

It was moved by B. Timney, seconded by M. Milde,

That “Transitional Justice” be introduced as a course designation, and that two new courses, Transitional Justice 2001F/G: Problems in Transitional Justice and Post-Conflict Reconstruction, and Transitional Justice 3001F/G: Studies in Transitional Justice and Post-Conflict Reconstruction, detailed in Exhibit II, item 6b, be introduced in the Faculty of Social Science, effective September 1, 2012.

CARRIED

S.12-51 **Faculties of Social Science and Law: Withdrawal of the Combined Honors Specialization in History (BA)/Juris Doctor (JD)**

It was moved by B. Timney, seconded by J. Aitken Schermer,

That the Combined Honors Specialization in History (BA)/Juris Doctor (JD) program be withdrawn, effective September 1, 2012.

CARRIED

S.12-52 **School of Graduate and Postdoctoral Studies: Collaborative Graduate Program in Transitional Justice and Post-Conflict Reconstruction; Master of Financial Economics**

S.12-52a **Introduction of a Collaborative Graduate Program in Transitional Justice and Post-Conflict Reconstruction**

It was moved by B. Timney, seconded by C. Stephenson,

That, pending Quality Council approval, the collaborative graduate program in Transitional Justice and Post-Conflict Reconstruction be introduced in the School of Graduate and Postdoctoral Studies as shown in Exhibit II, Appendix 2, effective May, 1, 2012.

CARRIED

S.12-52b **Introduction of a Master of Financial Economics Program**

It was moved by B. Timney, seconded by C. Stephenson,

That, pending Quality Council approval, the Professional Master of Financial Economics (MFE) be introduced in the School of Graduate and Postdoctoral Studies, as shown in Exhibit II, Appendix 3, effective September 1, 2013.

CARRIED

S.12-53 **Introduction of Western's "School Within a University" (SWAU) Program for High-School Students from the Thames Valley District School Board**

It was moved by B. Timney, seconded by J. Bend,

That Senate approve the introduction of Western's "School Within a University" (SWAU) program for high school students from the Thames Valley District School Board, detailed in Exhibit II, item 9, effective September 1, 2012.

A Senator asked if the London District Catholic School Board (LDCSB) will be approached regarding this initiative. Dr. Doerksen explained that this initiative is modelled after the one used by the Thames Valley School Board and Fanshawe College but that nothing precludes the LDCSB from contacting Western about mounting a similar program.

The question was called and CARRIED

S.12-54 **Revisions to Policies Governing Athletic Financial Awards (AFA)**

It was moved by B. Timney, seconded by J. Polgar,

That Senate approve that the values set out in the Policies Governing Athletic Financial Awards be revised as set out in Exhibit II, item 10, effective for the 2012-2013 academic year.

CARRIED

S.12-55 **Report of SUPR-G: Review of the Department of Microbiology and Immunology, Schulich School of Medicine and Dentistry**

Senate received for information the recommendations of the Subcommittee on Program Review – Graduate (SUPR-G) for the Department of Microbiology and Immunology, in the Schulich School of Medicine and Dentistry, as detailed in Exhibit II, Appendix 4.

S.12-56 **Revisions to the Terms of Reference and Composition of SUPR-U and SUPR-G**

Senate received for information the revisions to the Terms of Reference and Composition of the Subcommittees on Program Review – Undergraduate and Graduate (SUPR-U and SUPR-G) as set out in Exhibit II, Appendix 5, effective July 1, 2012.

S.12-57 **New Scholarships, Awards and Bursaries**

SCAPA has approved, on behalf of the Senate, the Terms of Reference for the following new scholarships, awards and prizes for recommendation to the Board of Governors through the President & Vice-Chancellor:

MBA Student Support Fee Bursaries (School of Graduate and Postdoctoral Studies, Business)
MBA Student Support Fee OSOTFII Bursary (School of Graduate and Postdoctoral Studies, Business)
MBA Student Support Fee OTSS Bursary (School of Graduate and Postdoctoral Studies, Business)
Michael Mics Bursary (Continuing Studies)
HRPLD Human Resources Award (Faculty of Social Science, MOS)
Wade-Walters Scholarship (Faculty of Arts and Humanities, French and English)
A.M.F.G. Nursing Ontario Graduate Scholarships (School of Graduate and Postdoctoral Studies, Nursing)
Newalta Corporation Ontario Graduate Scholarships (School of Graduate and Postdoctoral Studies, Engineering)
Leland Phelps McLelland Ontario Graduate Scholarship (School of Graduate and Postdoctoral Studies, English)
Martha Blackburn Journalism Entrance Scholarship (School of Graduate and Postdoctoral Studies, Journalism)
Brigadier F.C. Wallace HBA Scholarship (Richard Ivey School of Business)

S.12-58 **Faculty of Law: Revision to “Cross Registration in Business Courses” Policy**

The Richard Ivey School of Business has changed its regulation regarding MBA students registering in Law courses. The policy on *Cross Registration in Business Courses* that appears in the Law section of the calendar has been updated to reflect this change.

S.12-59 **Revisions to the Dentistry Sessional Dates**

The sessional dates for Dentistry have been revised to reflect the changes approved by SCAPA and Senate on January 20, 2012, as set out in Exhibit II, item 15.

SENATE COMMITTEE ON UNIVERSITY PLANNING [Exhibit III]

S.12-60 **Fall 2012 Entrance Standards for Undergraduate First-Year Admissions**

It was moved by S. Connor, seconded by A. Li,

That Senate approve the targets and processes for first-year, first-entry undergraduate enrolment for the constituent University and Affiliated University Colleges as outlined in Exhibit III, Appendix 1.

CARRIED

S.12-61 **Five-Year Enrolment Projections**

It was moved by D. Sylvester, seconded by M. Milde,

That five-year enrolment projections (Exhibit III, Appendix 2) be used for purposes of tuition revenue estimates in the University's budget projections.

CARRIED

A Senator asked if the administration plans to address the issue of over-crowding in the library given that enrolment is increasing. Dr. Deakin remarked that the University Librarian is developing a plan to make effective use of library space by repurposing current space and looking at storage facilities. Ms. Garnett, University Librarian, confirmed that they are looking at all the library space to try to ease over-crowding and provide different types of space for students. A member expressed concern about moving books out of the libraries because it makes it difficult to access hard copy materials needed for research. Dr. Deakin agreed to take this concern under advisement.

S.12-62 **Report on Year One Class Entering Averages**

The Report on Year One Class Entering Averages, detailed in Exhibit III, Appendix 3, was received for information.

S.12-63 **Vice-Provost's Report on Faculty Recruitment and Retention**

The Vice-Provost's Report on Faculty Recruitment and Retention, detailed in Exhibit III, Appendix 4, was received for information. Dr. Weedon provided an overview of his report by highlighting several slides contained in Appendix 4.

Responding to a question about the male/female applicant pool, Dr. Weedon advised that the hiring committees are collecting data, but to date, it has been unreliable.

S.12-64 **Annual Report of the Working Group on Information Security (WGIS)**

The Annual Report of the Working Group on Information Security (WGIS), detailed in Exhibit III, Appendix 5, was received for information.

UNIVERSITY RESEARCH BOARD

S.12-65 **Annual Report of the Vice-President (Research)**

The Annual Report of the Vice-President (Research), detailed in Exhibit IV, was received for information. Dr. Deakin, Acting Vice-President (Research), provided an overview of the report.

HONORARY DEGREE COMMITTEE (EXHIBIT V)

S.12-66 **Honorary Degree Recipients – Schulich School of Medicine & Dentistry and Western’s Hong Kong Convocations**

The Honorary Degrees Committee of the Senate announced that John Noseworthy will be honored by conferment of an honorary Doctor of Science at Western’s Schulich School of Medicine & Dentistry MD Convocation which will be held on Friday, May 18, and that John Cheh will be honored by conferment of an honorary Doctor of Laws at Western’s Hong Kong Convocation which will be held on Sunday, May 27.

ADJOURNMENT

The meeting adjourned at 3:15 p.m.

A. Chakma
Chair

I. Birrell
Secretary



President's Report to Senate

March 23, 2012

Western 

Environmental scan

- Tuition Fee Frame work extended for another year.
- Provincial budget (March 27)
- Federal budget (March 29)
- U15 trip to Germany

Western 



REPORT OF THE SENATE COMMITTEE ON UNIVERSITY PLANNING
(SCUP)

2012-13 University Operating and Capital Budgets

Richard Ivey School of Business: Suncor Chair in Energy Policy

FOR APPROVAL

1. **2012-13 University Operating and Capital Budgets**

Recommended: That Senate provide advice to the Board of Governors, through the President and Vice-Chancellor, recommending approval of the 2012-13 University Operating and Capital Budgets ([Annex 1](#)).

Background:

The Operating and Capital Budgets and setting of tuition fees are in the purview of the Board of Governors. The Senate may provide its advice to the Board under the authority of Section 30.(f) of the *UWO Act*:

The Senate may ... pass resolutions and make recommendations to the Board with respect to any matter connected with the administration of the University and the promotion of its affairs but this clause shall not be construed to subtract from the powers and duties conferred on the Board elsewhere in [the] Act.

As Supplementary information, the following documents are attached for the information of Senate:

- Student Fee Funded Units, Ancillaries, Academic Support Units, and Associated Companies ([Annex 3](#)).
- Program Specific Tuition and Other Supplemental Fees ([Annex 2](#)).

An executive summary of the full budget document is provided in pages 1 - 13 of Annex 1.

2. **Richard Ivey School of Business: Suncor Chair in Energy Policy**

Recommended: That the terms for the Suncor Chair in Energy Policy be approved as detailed below.

Donor and Funding: Suncor Energy Foundation has committed a gift of \$1.125 million in support of a chair in energy policy, undergraduate student awards, program outreach, case-writing and research. \$600,000 of the Donor's generous gift will establish and support the Suncor Chair in Energy Policy at Ivey.

Effective Date: April 1, 2012

Purpose: The Suncor Chair in Energy Policy will align with the Energy@Ivey faculty research group, whose vision "is to be the leading forum for discovering and disseminating new knowledge about energy issues facing business, government and society. By thinking beyond traditional approaches, we can cultivate innovative, effective and responsible policy solutions".

The Suncor Chair in Energy Policy will enable Ivey to continue on the path of

becoming a world leader in energy policy research, through the development of a comprehensive program around energy policy initiatives. The chair will expand opportunities for research and case writing, and host events to promote greater engagement among students, faculty and practitioners on a global scale.

Criteria: This expendable Chair will have academic appointment in the Richard Ivey School of Business.

The candidate will be internationally recognized for his or her energy-related research and thought leadership. The chair will be responsible for developing and implementing an innovative research and teaching agenda within Ivey. Through the teaching and research conducted and stimulated by the holder of the chair, the School will distinguish itself in Canada as the primary source of relevant, applied research in energy issues facing business, government and civil society.

Appointment to the Suncor Chair in Energy Policy will be conducted in accordance with the relevant policies and procedures of the University based on the recommendation of a selection committee, which will include a representative of the dean's office of the Ivey School of Business.

The appointment of the chair will be for five years, renewable.

Renewal: Renewal of the Suncor Chair in Energy Policy will be conducted in accordance with guidelines established by the Richard Ivey School of Business for reviewing expendable chairs and at the discretion of the Review Committee.

Reporting: The University, through the Richard Ivey School of Business, will report from time to time to the donors regarding the progress and advancement of the Chair's work.

Background:

The Suncor Chair in Energy Policy was established by Suncor Energy Foundation, on behalf of SUNCOR ENERGY Inc (Suncor), Canada's premier integrated energy company.

Suncor's operations include oil sands development and upgrading, conventional and offshore oil and gas production, petroleum refining, and product marketing under the Petro-Canada brand. While working to develop petroleum resources responsibly, Suncor is also developing a growing renewable energy portfolio.

In 1967, Suncor made history by pioneering commercial crude oil production from the oil sands of northern Alberta. Since then, Suncor has grown to become Canada's largest integrated energy company, focused on operational excellence, with the assets, people and financial strength to compete globally.

Suncor's clean, renewable energy investments include: (i) six wind power projects in operation with a total capacity of 255 megawatts. These wind power projects are expected to result in the avoidance of approximately 500,000 tonnes of carbon dioxide annually; (ii) St. Clair, ON ethanol facility, Canada's largest biofuels plant, with a current production capacity of 400 million litres per year. The ethanol is blended into Petro-Canada™ gasoline and contributes to avoidance of up to 600,000 tonnes of CO₂ emissions per year.



Western
UNIVERSITY • CANADA

2012-13 Operating and Capital Budgets

March 30, 2012

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ACRONYMS used in University Budget Document

	Acronym	Description
1	AMP	Advanced Manufacturing Park
2	AODA	Accessability for Ontarions with Disabilities Act
3	APF	Academic Priorities Fund
4	APPF	Academic Planning, Policy, and Faculty
5	CFI	Canada Foundation for Innovation
6	COU	Council of Ontario Universities
7	CPI	Consumer Price Index
8	CRCs	Canada Research Chairs
9	CRV	Current Replacement Value (of Buildings)
10	CSD	Communication Sciences and Disorders Program
11	DM	Deferred Maintenance
12	EFB	Employee Future Benefits
13	FFICR	Federal Funding for the Indirect Costs of Research
14	FTE	Full-Time Equivalent
15	HBA	Honours Business Adminstration Degree/Program
16	IBA	Initial Budget Adjustment
17	ICFAR	Institute for Chemicals and Fuels from Alternative Resources
18	ICRC	International Composites Research Centre
19	IDIs	Interdisciplinary Initiatives
20	ITIF	Information Technology Infrastructure Fund
21	JD	Juris Doctor Degree
22	MBA	Master of Business Administration Degree/Program
23	MD	Doctor of Medicine Degree/Program
24	MEng	Master of Engineering Degree/Program
25	MESc	Master of Engineering Science Degree
26	MIT	Media, Information, and Technoculture Program
27	MMI	Maintenance, Modernization, and Infrastructure
28	MSc	Master of Science Degree
29	MTCU	Ministry of Training, Colleges, and Universities
30	MTP	Media, Theory, and Production Program
31	OMRI	Ontario Ministry of Research and Innovation
32	OT	Occupational Therapy (School/Program)
33	PhD	Doctor of Philosophy Degree
34	PT	Physical Therapy (School/Program)
35	RISF	Research Infrastructure Support Fund
36	SCUP	Senate Committee on University Planning
37	SUEPP	SCUP's Subcommittee on Enrolment Planning and Policy
38	SUPF	Support Unit Priorities Fund
39	UCC	University Community Centre
40	USC	University Students' Council
41	WindEEE	Wind Engineering, Energy, and Environment (a CFI Initiative)

2012-13 Operating Budget

A. Planning and Budgetary Context

The current planning cycle moves the University forward to the 2nd year of our current four-year budget plan spanning the period 2011-12 to 2014-15. The current multi-year plan has been developed in the context of the recommendations in the update to the University's Strategic Plan – *Engaging the Future* – and the priorities outlined in the Faculties' Academic Plans and the Support Unit Operational Plans.

The budget planning for the remaining three years of our four-year planning period is being carried out in the context of continued uncertainty. The Province's *Reaching Higher* and *Putting Students First* Programs – which provided substantial incremental resources – have come to an end. Since the Province is facing significant financial pressures, similar levels of government grant funding are unlikely. On the tuition front, the Government has extended the current tuition framework only to 2012-13 – and the future of tuition revenues remains uncertain.

At Western, we continue to focus our budget planning on our strategic priorities. The fall 2010 update to our Strategic Plan recommended modest expansion of undergraduate enrolment and continuation of the graduate expansion trends of the past decade – while maintaining admissions standards. Shortly after that, Western's Senate approved the recommendations from the Senate Committee on University Planning (SCUP) and its Subcommittee on Enrolment Planning and Policy (SUEPP) on a new enrolment strategy. The recommendations included the following elements, which are now incorporated into the overall University plan as well as the Faculties' academic, enrolment, and budget plans:

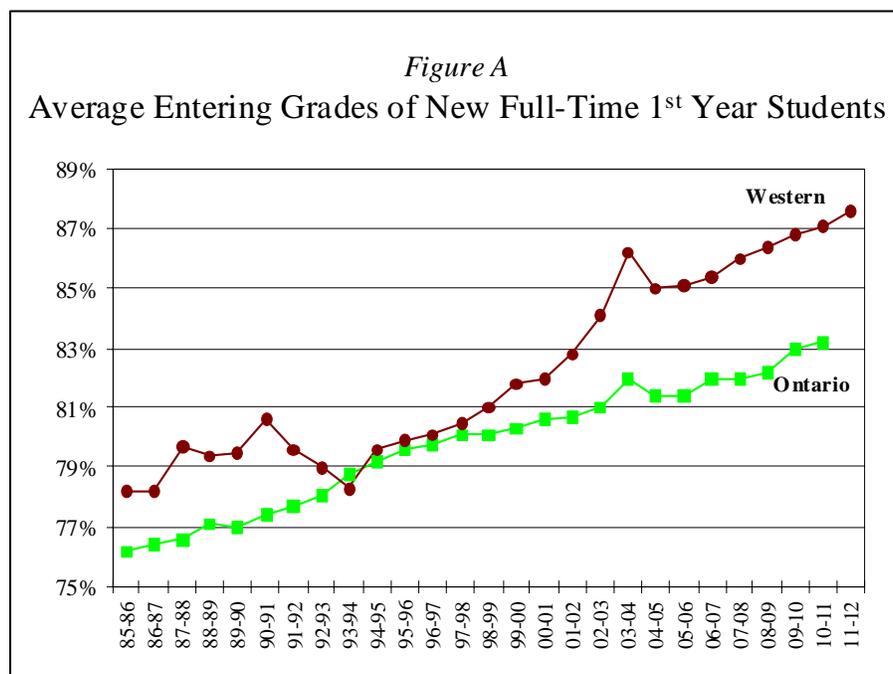
- expansion of our total first-year intake, while maintaining entrance standards
- increasing the number of undergraduate international students
- maintaining the proportion of graduate enrolments (as a percent of total enrolment) at the current level of 17%

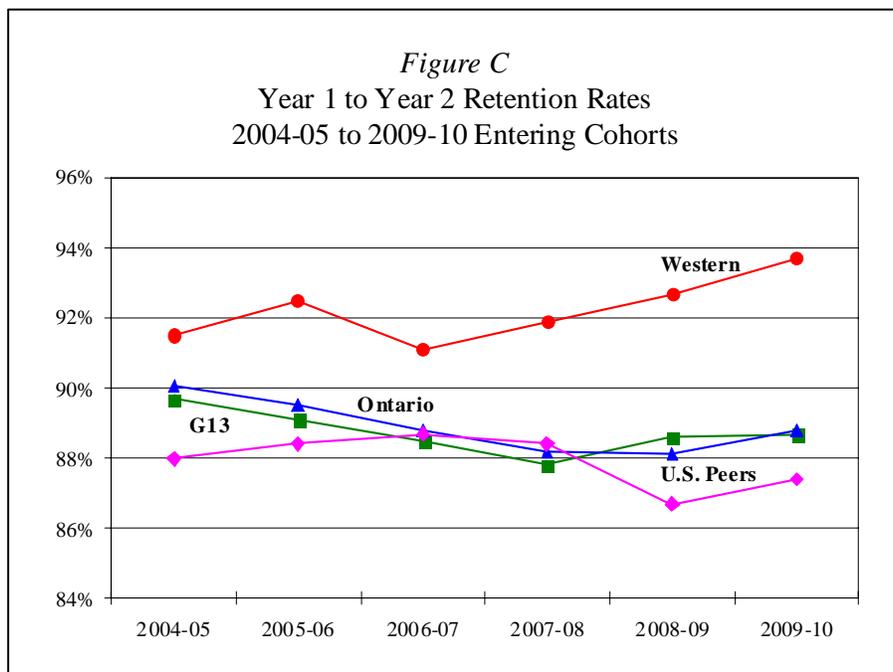
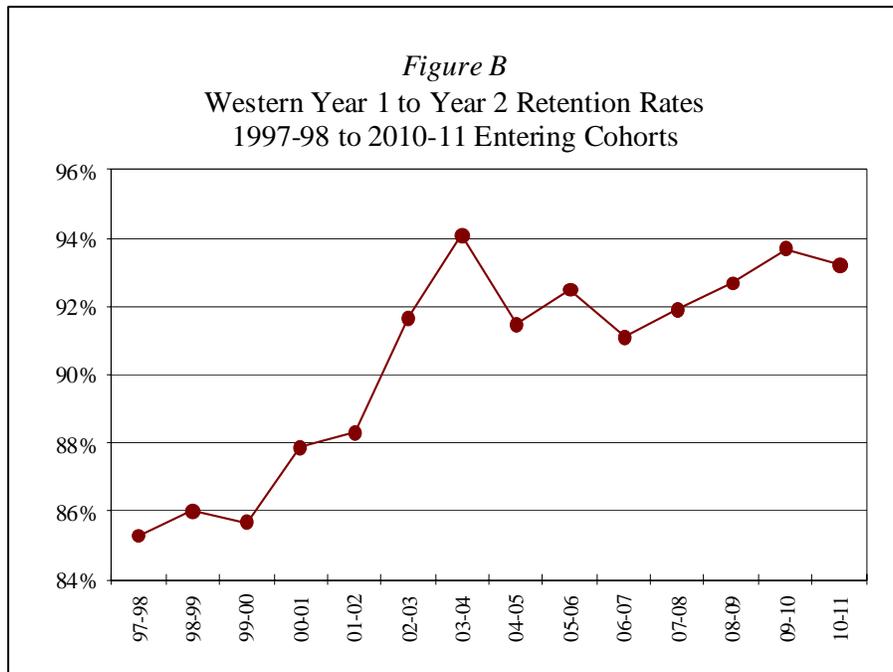
Our approach to enrolment planning and the investments by the Province over the past decade have allowed us to make significant enhancements to the quality of education and educational experience we offer our students.

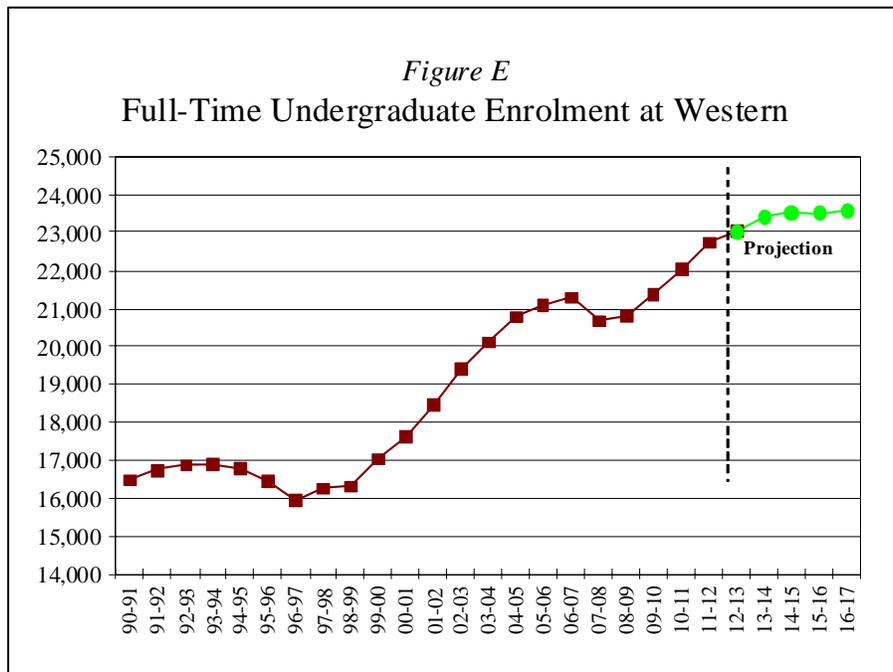
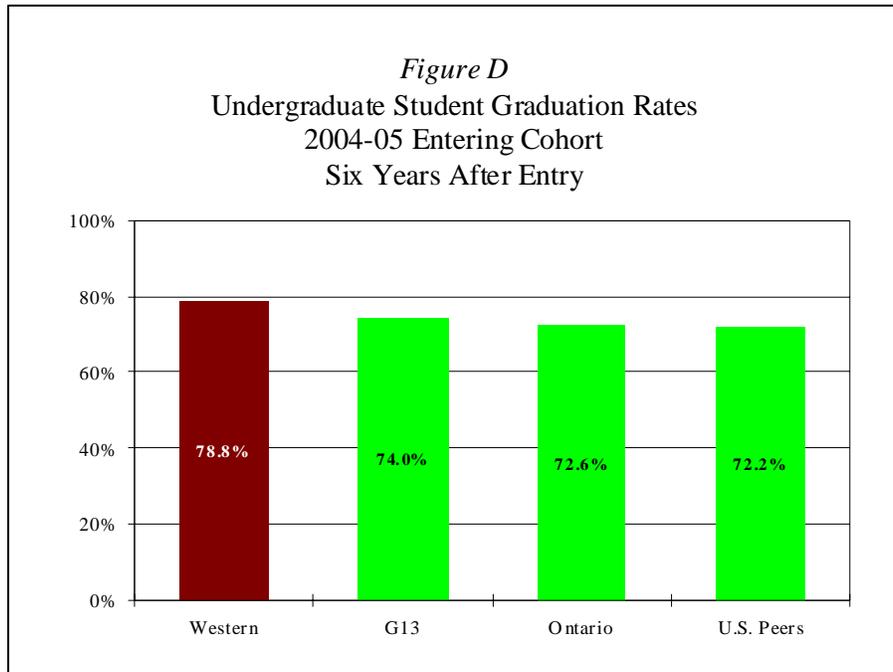
- Western continues to attract outstanding students and the quality of our incoming undergraduate class continues to increase. In order to attract the very best students, we have put in place a number of recruitment-related initiatives: guarantee of first-year courses, enhanced scholarships and bursaries, and guarantee of residence space to first-year students.
- Western's retention rate has continued to improve with nearly 94% of our first-year students now continuing into their second year. Our retention rates are currently much higher than the rates at our peer universities in Canada and the United States.

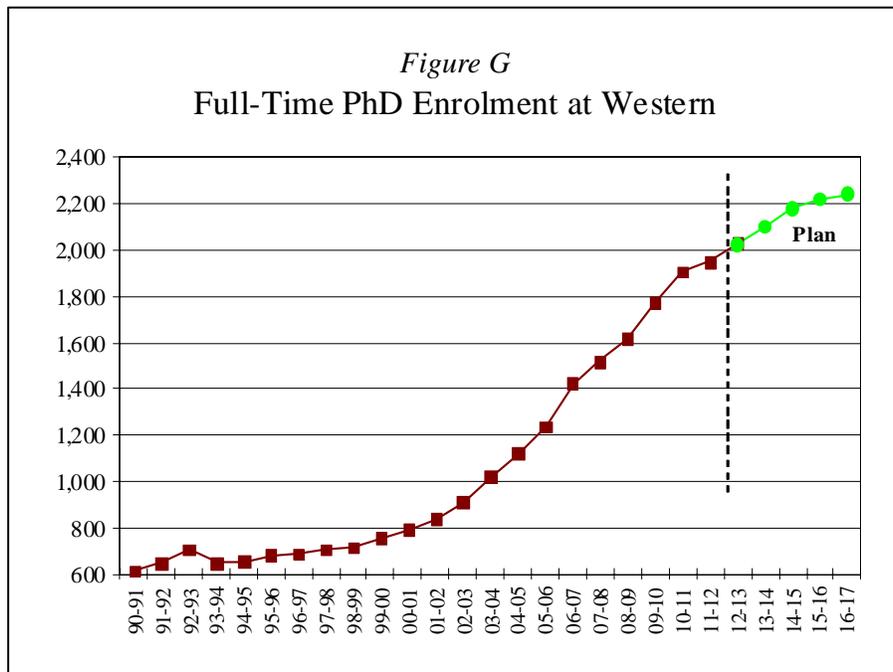
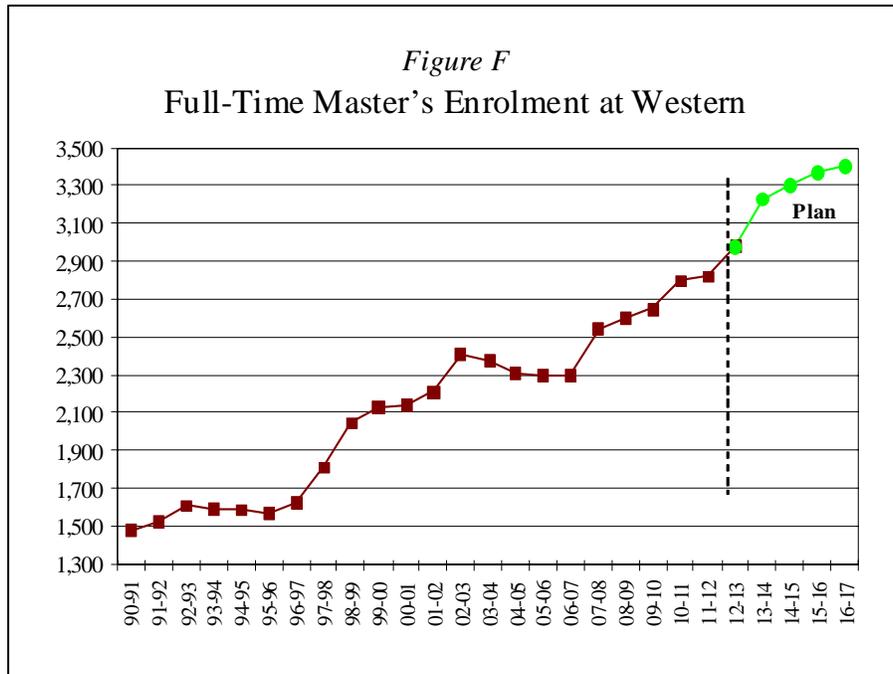
- Graduation rates at Western have been increasing steadily – and they are currently much higher than the rates at our peer universities in Canada and the United States. Nearly 80% of Western’s 2004-05 entering cohort has graduated.
- The increases in retention rates – combined with a modest expansion of our first-year class, expansion of existing 2nd-entry programs, and the development of new high-demand undergraduate programs – have contributed to the overall growth in undergraduate enrolment at Western.
- As part of our aspiration to be a leading research-intensive university, expansion of graduate enrolments is a long-term strategic priority at Western. The current plans from the Faculties continue the significant growth trends of the past decade.
- Results of exit surveys and course/instructor evaluations that we’ve conducted indicate that Western’s students rate our courses, instructors, and the quality of their education very highly.

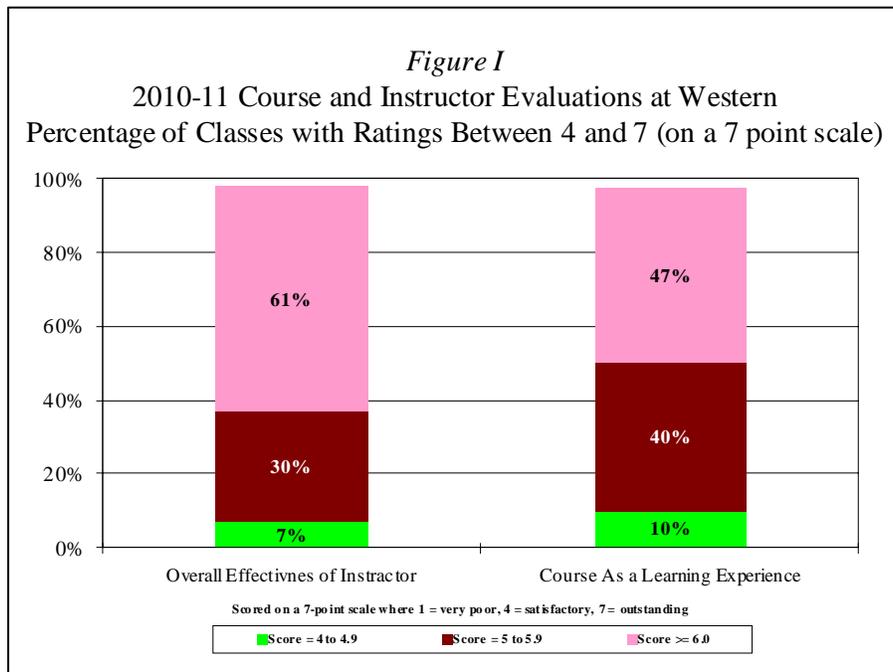
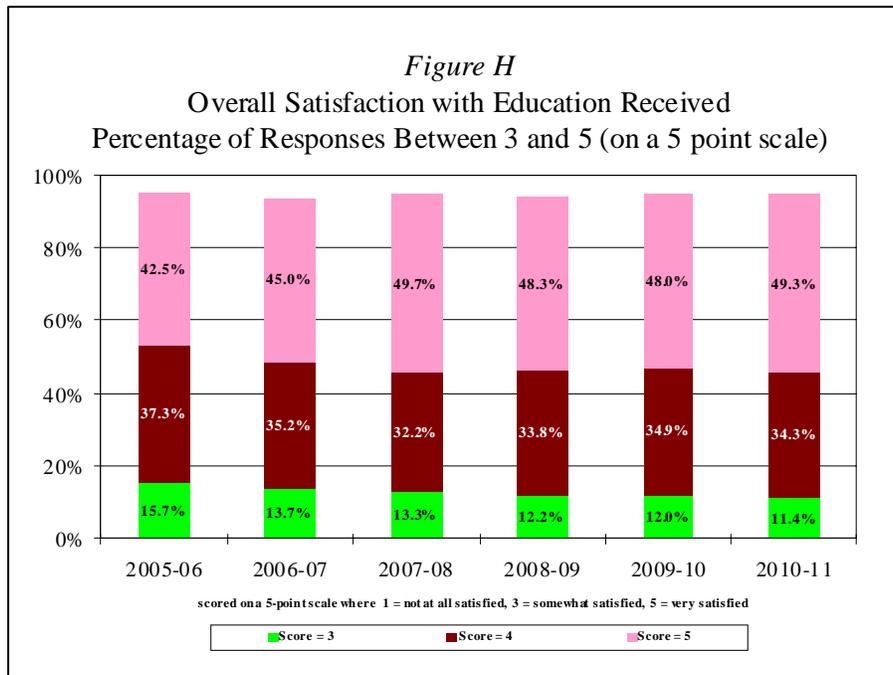
In the coming years, we will ensure that we do not lose ground on the substantial gains we have made in the areas of student quality, educational quality, and the students’ educational experience.











Looking forward, our revenue forecasts for the remaining three years of the four-year period are based on the following assumptions:

- continuation of government funding for enrolment growth
- achievement of a first-year intake target of 4,900 – of which 500 will be international students by the end of the four-year planning period
- achievement of the graduate enrolment plans developed by the Faculties

Our budgetary investments during the remaining three years of the four-year planning period will focus on the priority of “Enhancing our Research/Scholarship Profile on the Global Stage”.

B. Updates on Initiatives from Last Year’s Budget

The following initiatives were included in the 2011-12 University Operating Budget, and involved substantial investments.

1. Enrolment Expansion and Associated Resources

As noted earlier, in the fall of 2010, Western’s Senate and the Board of Governors approved a new enrolment strategy for Western – which included expansion of undergraduate and graduate enrolments, while maintaining entrance standards.

In order to support our Faculties in accommodating the enrolment expansion described above, starting in 2011-12, a new revenue sharing mechanism was implemented. Under the new mechanism, the Faculties receive – on a slip-year basis – a portion of the incremental enrolment-related revenues (i.e. tuition revenue and applicable government grants) as follows:

- 40% for undergraduate enrolments
- 40% for non-research masters programs
- 85% for research masters and Ph.D. programs

In 2011-12, a sum of \$11 million was transferred to the Faculties through this new revenue sharing mechanism.

2. Internationalization – Expansion of Academic Programs and Student Experiences

Expansion of undergraduate international student enrolment and corresponding budgetary investments to provide the support infrastructure were highlighted as high priorities in last year’s budget document. The enrolment plan approved by SUEPP included a first-year international student class of 250. The actual first-year international student intake in fall 2011 was 347.

In terms of international student services, a new unit “Western International” was created in 2011-12. The new unit will be headed by a Vice-Provost (search is currently underway). At present, Western International has a full-time staff complement of 10 and a budget of \$1.3 million.

3. Enhancing Western's Research/Scholarship Profile

The fall 2010 update to Western's Strategic Plan included recommendations aimed at research/scholarship enhancement. In response to this, resources were added to the Academic Priorities Fund (APF) in 2011-12. The Provost and the Vice-President (Research) will collaborate in the development of programs to (a) establish new or strengthen existing research clusters, (b) attract and retain international-recognized scholars, and (c) plan and design international visits, exchanges, and conferences. Specific recommendations will be brought forward after the appointment of a new Vice-President (Research)

4. Support for our Fundraising Campaign

In support of our fundraising campaign, a sum of \$11.5 million in one-time funds was allocated in last year's budget – on top of the \$12.5 million allocated in 2010-11, for a total of \$24 million – to be used to augment private donations in support of areas of high priority. The major focus for the use of these funds has been in the area of endowed chairs. To-date a total of 6 chairs have been confirmed – with the support of \$8 million from the \$24 million fund. The Vice-President External is currently in discussions with prospective donors regarding a number of other endowed chair opportunities.

5. Long-Range Space Planning

Western continues with its long-range approach to space planning. One major project completed in 2011-12 was the Stevenson and Lawson Halls Renovation Project.

The following projects are well underway or nearing completion:

- the Physics & Astronomy Building Renovations
- the New Ivey Building – Phase 1 has been completed and Phase 2 is underway

The following projects were started (planning, design, or construction) in 2011-12:

- the New Undergraduate Residence
- WindEEE – a CFI Initiative
- Support Facilities at the Advanced Manufacturing Park
- the International Composites Research Centre at the Advanced Manufacturing Park
- the Medical Education Building
- Conversion of the Biological & Geological Sciences Building to common/gathering space
- Renovation and Expansion of Talbot College

The initial plan for Talbot College called for major renovations to the building. However, after detailed review of costs and benefits of the Talbot renovations plan and an assessment of the Music Building, it is recommended that the approach to the project be modified. The new approach involves building an addition to Talbot College, modest renovations to some parts of Talbot College, and the removal of the Music Building.

C. Priorities for the 2012-13 Budget and New Initiatives

1. Enhancing Western's Research/Scholarship Profile

Our budgetary investments during the remaining three years of the four-year planning period will focus on the priority of “Enhancing our Research/Scholarship Profile on the Global Stage”.

The Provost and the Vice-President (Research) will collaborate – after the new Vice-President (Research) is appointed – in the development of programs to (a) establish new or strengthen existing research clusters, (b) attract and retain international-recognized scholars, and (c) plan and design international visits, exchanges, and conferences. These programs will be funded through the Academic Priorities Fund (APF). In addition, Western is in the development stage of various proposals to the Canada Foundation for Innovation (CFI), the Canada Excellence Research Chairs Program (CERC), and the Federal Economic Development Agency for Southern Ontario (FedDev). All of these proposals, if successful, will involve matching contributions from the University in the coming years. These proposals, if successful, also involve infrastructure that require University resources (space, equipment, and technical staff).

In order to support these major initiatives, it is recommended that a sum of \$2.6 million in base funds and a sum of \$30 million in one-time funds be allocated in support of our research/scholarship priorities. The \$2.6 million base funds will be added to the Academic Priorities Fund. The \$30 million one-time allocation will be set up in a reserve – and will be used over the next 7 years. If resources are available, we will look to supplementing these allocations in future years.

2. Graduate Expansion

Western's enrolment strategy – approved by Senate in the fall of 2010 – includes a commitment that graduate enrolment growth will keep pace with undergraduate enrolment growth and that graduate expansion should continue to be a high priority. In response to this, the Faculties have developed ambitious graduate enrolment plans – including substantial expansion of domestic doctoral enrolments. In support of this, the Doctoral Supervision Grant (DSG) is being re-instated for the remaining three years of the four-year planning period. The DSG will provide \$2,000 per new domestic doctoral student, and the funds will flow directly to the faculty member supervising the students.

3. Support for our Fundraising Campaign

The official goal of our fundraising campaign has been set at \$750 million. The strategic areas of priority for the campaign are endowed chairs, student financial aid, and support for major research initiatives. This budget is recommending the allocation of \$856,000 in base funds and \$1.35 million in one-time funds in support of our campaign and related communications initiatives.

D. Four-Year Operating Budget Forecast

As indicated earlier, 2012-13 moves us forward to the second year of our Four-Year Plan. This budget document seeks formal approval of the 2012-13 budget. The recommendations in this document have been guided by projections of operating revenues and expenditures for the remaining three years of the four-year planning period. These projections respect the requirement of an operating reserve at the Board-mandated level of \$2.5 million at the end of the four-year cycle. Table 1 summarizes our current forecast for the remaining three years of the four-year plan. The major assumptions underlying the budget forecasts are as follows:

Revenues

- The Provincial Government will continue to provide grant funding for enrolment growth.
- All other on-going government grants will be maintained at least at current levels.
- Enrolment projections/plans (shown in Table 14) underlying the tuition revenue projections will be achieved.

Expenditures

- Enrolment-related revenue sharing allocations to the Faculties will continue during the remaining three years of the four-year planning period, and the projections are shown in Table 4a.
- Increases in non-salary costs for most major University-wide budget items (e.g. utilities, insurance, IT infrastructure) will be consistent with recent trends.
- We need to set aside the necessary funds to cover the operating costs of incremental space in our new facilities. It should be noted that, starting in 2011-12, the Faculties are responsible for covering 50% of the operating costs of incremental space – over and above the space commitments made in the University’s Long-Range Space Plan 2, which was included in the 2010-11 budget document.

Net Position and the Operating Reserve

- As can be seen in line 34 of Table 1, the Operating Reserve is projected to be at \$44.1 million at the end of the current year (i.e. 2011-12). The reserve is projected to be \$4.6 million at the end of the four-year planning period (i.e. 2014-15) – just above the Board-mandated minimum level of \$2.5 million.

E. Summary of the 2012-13 Operating Budget

Table 2 summarizes the University's 2012-13 Operating Budget – including total revenues, expenditures by area, net position for the year, and the projected operating reserve.

Line 5: Total operating revenues are projected to be \$630.2 million in 2012-13 – an increase of 3.6% over 2011-12. Details of the operating revenues are shown in Table 3.

Line 13: Total expenditures are projected to be \$636.4 million in 2012-13 – an increase of 6.6% over 2011-12. Details of the expenditures (by area) are shown in Tables 4 through 8.

Line 14: The in-year net position is projected to be a surplus of \$11.1 million in 2011-12 and a deficit of \$6.2 million in 2012-13.

Line 17: The Operating Reserve is forecast to be \$44.1 million at the end of 2011-12 and \$37.9 million at the end of 2012-13.

Table 1
FOUR-YEAR OPERATING BUDGET OUTLOOK (\$M)

		2010-11	2011-12	2012-13	2013-14	2014-15
1	REVENUES					
2	Government Grants					
3	Base Grants	211.0	212.7	212.5	212.5	212.5
4	Undergraduate Accessibility Grant	2.1	4.4	3.1	3.2	2.0
5	Graduate Expansion Fund	9.7	8.3	11.0	11.7	11.7
6	Quality Improvement Fund	10.1	10.1	10.1	10.1	10.1
7	Research-related Grants	12.1	12.2	11.8	11.8	11.8
8	All Other	31.7	34.8	33.9	33.7	33.4
9	Total	276.7	282.5	282.4	283.0	281.5
10	Tuition Revenue	229.8	248.4	267.6	287.7	303.3
11	All Other Revenues					
12	Canada Research Chairs (CRCs)	9.4	8.7	9.0	9.8	9.8
13	Recoverable Salaries	27.9	26.4	27.2	27.2	27.2
14	All Other	42.1	42.3	44.0	46.4	47.6
15	Total	79.4	77.4	80.2	83.4	84.6
16	Total Revenues	585.9	608.3	630.2	654.1	669.4
17	EXPENDITURES					
18	Faculties					
19	Base Budgets (including APF)	325.9	330.3	327.7	329.4	327.0
20	Revenue Sharing Allocations	7.4	11.0	19.4	28.6	36.7
21	Canada Research Chairs (CRCs)	8.2	7.6	7.8	8.5	8.5
22	All Other	41.8	45.2	45.5	45.4	45.7
23	Total	383.3	394.1	400.4	411.9	417.9
24	Scholarships and Bursaries	27.8	30.1	29.4	30.0	30.8
25	Support Areas (including SUPF)	77.0	81.2	82.1	82.5	82.7
26	University-wide Expenditures	48.4	54.3	62.0	66.1	70.4
27	Provision for Cost Fluctuations	0.0	0.0	14.4	28.8	49.7
28	One-Time Allocations	47.8	37.5	48.1	45.2	40.8
29	Total Expenditures	584.3	597.2	636.4	664.5	692.3
30	REVENUES minus EXPENDITURES	1.6	11.1	-6.2	-10.4	-22.9
31	OPERATING RESERVE					
32	Beginning Operating Reserve	31.4	33.0	44.1	37.9	27.5
33	Surplus / (Deficit) -- from Line 32 above	1.6	11.1	-6.2	-10.4	-22.9
34	Ending Operating Reserve	33.0	44.1	37.9	27.5	4.6

Table 2
SUMMARY OF OPERATING BUDGET: 2012-13

	<a>		<c>	
	2011-12 Budget (@ Feb 29, 2012)	2012-13 Budget	\$ Change from 2011-12	
1	Operating Revenues (Table 3)			
2	Government Grants	282,474,725	282,409,216	(65,509)
3	Tuition Revenue	248,447,985	267,625,360	19,177,375
4	All Other	77,355,591	80,191,742	2,836,151
5	Total Revenues	608,278,301	630,226,318	21,948,017
6	Expenditure Budgets			
7	Faculties (Table 4)	394,084,438	400,434,421	6,349,983
8	Scholarships and Bursaries (Table 5)	30,110,540	29,400,123	(710,417)
9	Support Areas (Table 6)	81,168,643	82,124,723	956,080
10	University-wide Expenditures (Table 7)	54,290,353	61,953,500	7,663,147
11	Provision for Cost Fluctuations	0	14,410,977	14,410,977
12	One-Time Allocations	37,551,624	48,123,857	10,572,233
13	Total Expenditures	597,205,598	636,447,601	39,242,003
14	Surplus / (Deficit) - Line 5 minus Line 13	11,072,703	(6,221,283)	
15	Beginning Operating Reserve Balance	33,014,113	44,086,816	
16	Surplus / (Deficit) -- Line 14 above	11,072,703	(6,221,283)	
17	Closing Operating Reserve Balance	44,086,816	37,865,533	
18	Board-mandated Minimum Level Reserve Target	2,500,000	2,500,000	

F. Details of the 2012-13 Operating Revenue Forecasts

Table 3 details the University's operating revenue forecast for 2012-13.

Government Grants

The primary sources of incremental revenue are related to enrolment growth at both the undergraduate and graduate levels. Undergraduate growth funding is projected to decrease by \$1.3 million and the graduate expansion fund is projected to increase by \$2.7 million. The Provincial Government's Student Support Grants are projected to decline by \$1.5 million because of the Government's decision to phase out the Aim-for-the-Top program. In total, government grants are projected to remain unchanged.

Tuition Fees

The Provincial Government has extended the current tuition framework to 2012-13. The recommended tuition fee rates for 2012-13 are shown in Tables 11, 12, and 13.

Domestic Students

Our recommendations for domestic student tuition fees for 2012-13 follow the provincial framework, and the pattern of increases is similar to the increases in recent years.

International Students

Western's 2010-11 budget highlighted the fact that Western's international student tuition rates were well below those of our peer research-intensive institutions in Ontario – and it was noted that, looking forward, our recommendations for international student tuition will seek to move Western's tuition rates to the level of our peer institutions in Ontario – over a period of 3 to 4 years. For the coming year (2012-13), we recommend the following increases to international tuition rates:

- for all undergraduate programs (excluding the HBA), the tuition for first-year students be increased by 8% and the tuition for upper-year students be increased by 4%;
- for the HBA program, the tuition for all years be increased by 3%;
- tuition for all graduate programs (excluding the MBA) be increased by 6%; and
- tuition for the MBA program remain unchanged.

All Other Revenues

A number of other sources contribute to the University's Operating Budget. Major items to note are the Canada Research Chairs (CRCs), Transfer from the Affiliated University Colleges, Fundraising associated with Student Financial Aid, Royalties and Licences, and Contributions from Ancillaries and Other Self-funded Operations.

- In 2012-13, Western will receive a sum of \$9 million in support of 63 CRCs. Table 9 summarizes the CRC allocations to Western.

- The Transfer from the Affiliated University Colleges represents payments for services and teaching provided to their students.
- Fundraising for Needs-based Student Awards continues to be of high priority to the University. In 2012-13, we project a sum of \$5.1 million from this source.
- The revenue from Royalties and Licences includes patents/licences associated with the Robarts Research Institute.
- Western's self-funded operations and ancillary units generate substantial revenue for the University Operating Budget by way of recoveries associated with facilities costs and services provided by the University. This category also includes the payment from the Richard Ivey School of Business to the University for services provided by the University to Ivey – a component within the funding model for the Ivey School which was introduced in 2004-05.

G. Details of the 2012-13 Expenditure Recommendations

1. Faculty Budget Recommendations

Table 4 shows the 2012-13 **base budget recommendations** for Western's Faculties. Final 2012-13 base budgets are the net result of the following:

- starting base budgets;
- the initial budget adjustments established as part of the multi-year budget plan;
- faculty turnover recovery, which returns the greater of \$71,000 or 60% of the retiring or departing faculty member's salary to the Faculty budget;
- Academic Priorities Fund (APF) allocations;
- targeted government program expansion funding; and
- funds associated with CRC positions (detailed in Table 9).

The **Academic Priorities Fund (APF)** shown in line 18 of Table 4 was established in 2011-12 – and replaced the former University Priorities Investment Fund (UPIF). A portion of the APF is being allocated as an outcome of this planning cycle. Recommendations for additional allocations in support of University priorities will be brought forward during the final two years of the four-year planning period.

The **Faculty-specific APF base recommendations** for 2012-13 (shown in column <d> of Table 4) are:

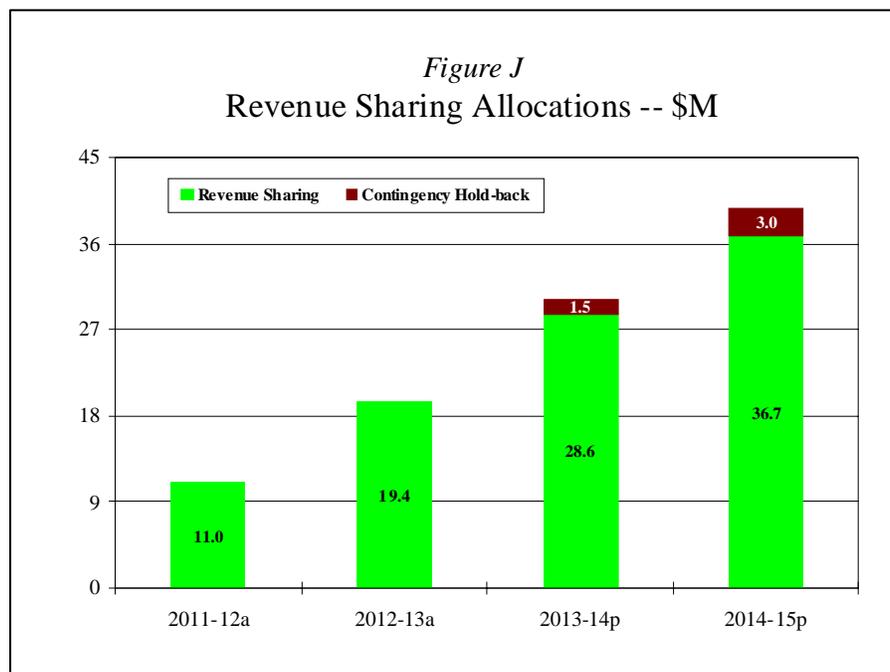
- \$90,525 to the Faculty of Arts and Humanities as partial funding to cover the salary costs of the Director of the Rotman Institute of Philosophy;
- \$250,000 to the Faculty of Education in support of new graduate programs and a language bridging centre;
- \$170,000 to the Faculty of Law in support of a new faculty position;

- \$100,000 to the Don Wright Faculty of Music in support of a full-time faculty appointment;
- \$300,000 to the Faculty of Science in support of teaching expansion and research opportunities; and
- \$300,000 to the Faculty of Social Science to accommodate enrolment/teaching pressures across the Faculty.

The **funding model for the Richard Ivey School of Business** – introduced in 2004-05 – flows all tuition fees and government operating grants deriving from the School’s enrolments directly to Ivey. Under this funding model, the Ivey School does not participate in the University’s other funding programs such as the Academic Priorities Fund (APF) or the Research Infrastructure Support Fund (RISF), and the School is responsible for all cost increases – including annual employee salary increases. The School also makes an annual payment to the central budget reflecting the cost of the services provided to the School by the University.

Over and above the base budget allocations, the Faculties receive substantial additional “on-going” funds through the **new revenue sharing mechanism** that was implemented in 2011-12. Line 15 in Table 4 shows the projected \$19.4 million that will be available to the Faculties in 2012-13. The Faculty-specific breakdown of this \$19.4 million, as well as the forecasts for the final two years of the four-year planning period, are shown in Table 4a.

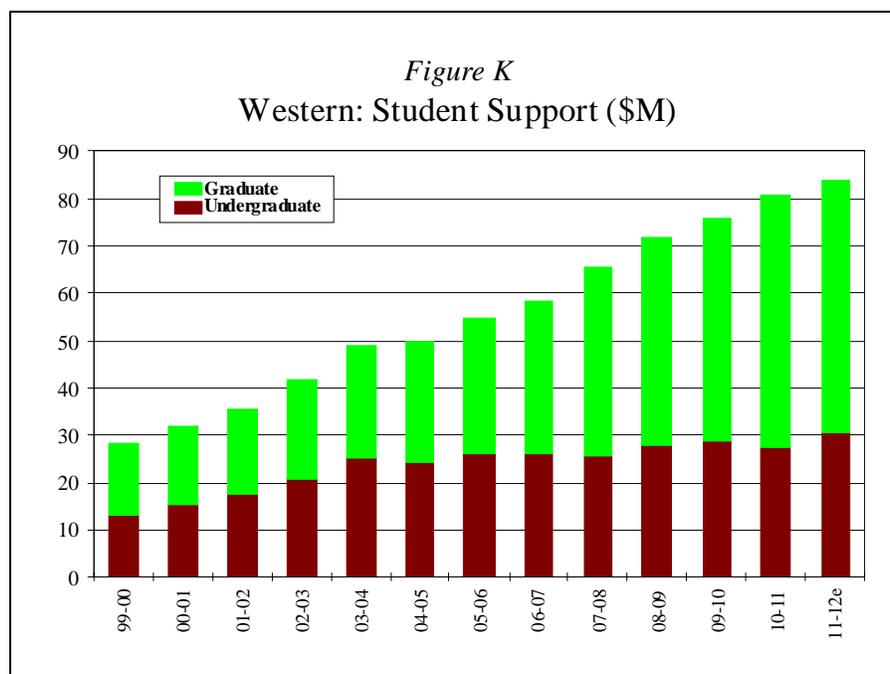
Finally, the recommendations for the Faculties include **one-time allocations** which are detailed in Table 8 (lines 4 through 15) and the **Research Infrastructure Support Fund (RISF)** allocations shown in Table 10.



2. Scholarships and Bursaries

Base budget allocations for centrally-funded student support are shown in Table 5. Overall student support funding at Western is projected to be \$29.4 million in 2012-13. As indicated earlier, the Provincial Government is phasing out the Aiming for the Top Program – and the resulting reduction at Western is reflected in line 5 of Table 5.

- The increase in undergraduate scholarships is a result of the projected increase in quality of the incoming class.
- The Provincial Government – as part of its tuition framework – requires universities to set aside 10% of incremental tuition revenues for needs-based student financial support. The estimated tuition set-aside funding for 2012-13 is \$13.1 million.
- As indicated earlier in this document, fundraising for undergraduate and graduate student needs-based awards continues to be of high priority to the University. In 2012-13, we project a sum of \$5.1 million from this source.



3. Support Unit Budget Recommendations

Table 6 shows the 2012-13 **base budget recommendations** for Support Units. Final 2012-13 base budgets are the net result of the following:

- starting base budgets;

- the initial budget adjustments established as part of the multi-year budget plan;
- Support Units Priorities Fund (SUPF) allocations; and
- other base allocations – including resources to maintain core services, the operating costs of new facilities, and the targeted allocation in support of the fundraising campaign.

The **Support Units Priorities Fund (SUPF)** was established in 2011-12 – and replaced the former University Priorities Investment Fund (UPIF). The unit-specific SUPF recommendations for 2012-13 (shown in column <c> of Table 6) are:

- \$65,000 to the Libraries in support of a technical staff position;
- \$60,000 to the Registrar's Office in support of additional staffing;
- \$192,000 to the School of Graduate and Postdoctoral Studies in support of additional staffing and international student immigration-related legal services;
- \$34,200 to the McIntosh Gallery to maintain staffing levels;
- \$572,000 to Human Resources to maintain staffing levels, benefits oversight support, and a student internship program in Equity and Human Rights Services;
- \$130,000 to Research Western to maintain staffing levels and to increase service levels across the portfolio;
- \$150,000 to the Vice-President External's portfolio in support of the fundraising campaign.

The Provost and the Vice-President (Resources & Operations) are also carrying forward a portion of the SUPF resources associated with their units for allocation in the future. These are shown in lines 12 and 21 of Table 6.

Finally, the recommendations for the Support Units include **one-time allocations** which are detailed in Table 8 (lines 18 to 29).

4. University-wide Expenditures

Table 7 summarizes University-wide Expenditures – expenses that extend across all areas of the University.

- The increase in the University's Physical Plant **Utilities** is a reflection of projected rate increases.
- The **Maintenance, Modernization, and Infrastructure (MMI)** transfer to the Capital Budget is being increased by \$750,000 – and it is recommended that this rate of annual increase continue until the transfer reaches \$15.5 million. The MMI funds will be used to support major building renovations, utilities and infrastructure upgrades, modernization of instructional and research facilities, and general maintenance and modernization such as roof replacement and interior/exterior painting.
- The **FFICR Transfer to Capital** continues at the \$3 million level – and these funds are used to support major projects in our long-range space plan which involve research facilities.

- The **Information Technology Infrastructure Fund** supports rapidly-expanding University-wide central IT infrastructure – including our networks, wireless technologies, general university computer labs, instructional support software applications, central university databases, the hardware necessary to run the applications and databases, and maintenance costs associated with all the hardware and software.
- **Contingency** is being set at \$1.6 million – 0.25% of Operating Revenues, as in previous years.
- Western attracts outstanding students. Their recruitment, within an increasingly competitive environment, continues to be a University priority – and the **Student Recruitment** base budget continues in 2012-13. This base budget funding is also being supplemented by one-time allocations to the Registrar’s Office budget – in support of high school visits and on-campus recruitment initiatives.

5. One-Time Recommendations

As indicated earlier, the Faculties and Support Units will receive substantial one-time funding in 2012-13. The specific one-time recommendations are summarized in Table 8 – and include unit-specific recommendations as well as allocations for University-wide initiatives.

- As described earlier in Section C of this document, three areas of high priority are addressed in the 2012-13 Budget – with substantial one-time allocations:
 - A sum of \$30 million is being allocated in support of “**Enhancing our Research/Scholarship Profile**”;
 - It is estimated that the **Doctoral Supervision Grant** will require \$1 million; and
 - A sum of \$1.35 million is being provided to support our **Fundraising Campaign**.
- In 2003-04, a program aimed at recruiting female members of faculty – where 50% of the first year’s salary and benefits of female tenured/probationary faculty members is provided from central funds – was introduced. Starting in 2008-09, that program was extended to include members of the First Nations Community. A projected sum of \$700,000 is being recommended in support of these **faculty recruitment initiatives**.
- The funding arrangements for the **Robarts Research Institute** direct certain revenues generated by Robarts – government indirect cost grants, research overheads, investment income, and royalties/licences – to the Schulich School of Medicine & Dentistry in support of Robarts. For 2012-13, the sum of these items is projected to be \$5.5 million.
- **Targetted program expansion** funding from the Provincial Government is directed to the Faculties offering the programs. In 2012-13, this involves \$2.5 million to Medicine for expansion of the MD program.
- The Province provides annual funding in support of **clinical education** programs in Dentistry, Nursing, and the Therapies. These funds are flowed to the Faculties as one-time

allocations: \$843,000 to Health Sciences for Nursing and the Therapies and \$1.2 million to the Schulich School for Dentistry.

- A sum of \$955,000 is being allocated to the Vice-President (Research) to maintain service levels (\$130,000) and to support a number of **research-related initiatives**, including research development and commercialization of intellectual property (\$825,000).
- The **Interdisciplinary Initiatives (IDI) Program** – which has been in place since 2007-08 – is being supplemented with an additional one-time allocation of \$260,000.

Table 3
2012-13 OPERATING REVENUES

		2011-12 Budget Forecast (@ Feb 29, 2012) (1)	2012-13 Budget (2)	Increase / (Decrease) Amount (3)	% Change (2) to (1)
1	Government Grants				
2	Base Grants	212,683,601	212,487,770	(195,831)	-0.1%
3	Undergraduate Accessibility Fund	4,440,107	3,090,729	(1,349,378)	-30.4%
4	<i>Sub-Total Base Grants & Accessibility Fund</i>	<i>217,123,708</i>	<i>215,578,499</i>	<i>(1,545,209)</i>	<i>-0.7%</i>
5	Graduate Expansion Fund	8,346,981	11,003,561	2,656,580	31.8%
6	Quality Improvement Fund	10,086,519	10,086,519	0	0.0%
7	Performance Fund	2,153,634	2,153,634	0	0.0%
8	Program Expansion Grants	20,572,092	21,175,158	603,066	2.9%
9	Research Infrastructure Grant	2,688,330	2,688,330	0	0.0%
10	Provincial Indirect Cost Grant	464,386	128,200	(336,186)	-72.4%
11	Federal Funding for Indirect Costs of Research	9,033,378	9,033,378	0	0.0%
12	Provincial Government Student Support Grants	5,182,394	3,661,884	(1,520,510)	-29.3%
13	Other Targetted Government Grants	6,823,303	6,900,053	76,750	1.1%
14	Sub-Total Government Grants	282,474,725	282,409,216	(65,509)	0.0%
15	Tuition Revenue				
16	Undergraduate	157,751,400	172,064,425	14,313,025	9.1%
17	Graduate	36,662,070	40,189,489	3,527,419	9.6%
18	<i>Sub-Total General Programs</i>	<i>194,413,470</i>	<i>212,253,914</i>	<i>17,840,444</i>	<i>9.2%</i>
19	Ivey Programs (HBA, MBAs, MSc, PhD)	46,927,521	47,810,097	882,576	1.9%
20	International Medical and Dental Students	5,941,994	6,396,349	454,355	7.6%
21	<i>Sub-Total Other Programs</i>	<i>52,869,515</i>	<i>54,206,446</i>	<i>1,336,931</i>	<i>2.5%</i>
22	Miscellaneous Fees	1,165,000	1,165,000	0	0.0%
23	Sub-Total Tuition Revenue	248,447,985	267,625,360	19,177,375	7.7%
24	Other Revenues				
25	Canada Research Chairs (CRCs)	8,700,000	9,000,000	300,000	3.4%
26	Transfer from Affiliated University Colleges	5,872,521	6,513,149	640,628	10.9%
27	Recoverable Salaries	26,408,703	27,174,063	765,360	2.9%
28	Investment Income	239,643	664,932	425,289	177.5%
29	Fundraising -- Needs-based Student Awards and Bursaries	5,050,000	5,050,000	0	0.0%
30	Application Fees	1,668,514	1,690,051	21,537	1.3%
31	Research Overheads	4,528,837	4,750,279	221,442	4.9%
32	Royalties and Licences	3,532,802	3,476,697	(56,105)	-1.6%
33	Contributions from Self-Funded & Ancillary Operations	20,732,000	21,250,000	518,000	2.5%
34	Miscellaneous Revenues	622,571	622,571	0	0.0%
35	Sub-Total Other Revenues	77,355,591	80,191,742	2,836,151	3.7%
36	TOTAL REVENUES	608,278,301	630,226,318	21,948,017	3.6%

Table 4
FACULTIES
2012-13 BASE BUDGETS

	<a>		<c>	<d>	<e>	<f>	<g>
	2011-12 Base Budget (@ Feb 29, 2012)	IBA	Faculty Turnover Recovery	APF	Other Base Changes	Canada Research Chairs	Resulting 2012-13 Base Budget
1	Faculties						
2	Arts and Humanities	(725,802)	(139,451)	90,525			28,083,555
3	Education	(320,921)	(117,654)	250,000			9,710,392
4	Engineering	(598,087)	(202,751)			90,000	24,201,080
5	Health Sciences	(720,678)	(129,682)				26,087,766
6	Information and Media Studies	(259,374)					9,114,670
7	Law	(191,927)		170,000			6,787,987
8	Medicine & Dentistry	(1,605,765)	(361,552)		1,239,141	90,000	61,015,560
9	Music	(242,603)		100,000			9,462,115
10	Science	(1,271,047)	(127,737)	300,000		80,000	49,630,802
11	Social Science	(1,314,261)	(256,268)	300,000			48,684,155
12	Sub-Total Faculties (excluding Business)	(7,250,465)	(1,335,095)	1,210,525	1,239,141	260,000	272,778,082
13	Business	58,371,974			1,028,751		59,400,725
14	Sub-Total Faculties	(7,250,465)	(1,335,095)	1,210,525	2,267,892	260,000	332,178,807
15	Revenue Sharing Allocation	11,033,841			8,391,342		19,425,183
16	Research Infrastructure Support Fund (RISF)	750,000					750,000
17	Faculty Recruitment Initiatives	57,718					57,718
18	Academic Priorities Fund (APF)	5,076,462		489,475	2,100,000		7,665,937
19	Total -- with Revenue Sharing Allocation	353,943,971	(1,335,095)	1,700,000	12,759,234	260,000	360,077,645
20	All Other						
21	Academic Development Fund	1,500,000					1,500,000
22	Continuing Studies: Trois-Pistoles	994,986			(1,427)		993,559
23	Education: Continuing Education for Teachers	2,376,000					2,376,000
24	Medicine & Dentistry: International Students	5,941,994			454,355		6,396,349
25	Faculty Share of Research Overheads	1,424,619			(236,619)		1,188,000
26	Medicine & Dentistry: Primary Care	349,805					349,805
27	Faculty Scholars & Distinguished University Professors	239,000					239,000
28	Graduate and Undergraduate Program Reviews	140,000					140,000
29	Recoverable Salaries: T&R and Other	27,174,063					27,174,063
30	Sub-Total	40,140,467	0	0	216,309	0	40,356,776
31	Total Academic Units	394,084,438	(7,250,465)	1,700,000	12,975,543	260,000	400,434,421

Table 4a
FACULTIES: REVENUE SHARING ALLOCATIONS

		2010-11a	2011-12a	2012-13a	2013-14p	2014-15p
1	Arts and Humanities	1,277,090	1,400,097	1,650,341	2,331,772	3,118,857
2	Education	162,150	286,138	361,738	1,828,412	3,478,493
3	Engineering	145,800	874,800	1,711,102	3,014,309	3,490,614
4	Health Sciences	569,050	1,052,765	1,886,348	2,058,623	2,347,713
5	Information and Media Studies	548,300	570,815	773,574	948,967	970,628
6	Law	64,150	271,988	773,204	1,161,195	1,392,900
7	Medicine & Dentistry	644,950	1,114,800	2,651,466	4,374,946	5,932,545
8	Music	-47,000	185,012	191,525	671,081	947,774
9	Science	1,713,210	2,147,529	4,679,309	5,762,810	6,765,360
10	Social Science	2,330,960	3,129,897	4,746,576	6,416,072	8,275,759
11	Sub-Total	7,408,660	11,033,841	19,425,183	28,568,187	36,720,643
12	Contingency Hold-back				1,503,589	2,977,350
13	Total	7,408,660	11,033,841	19,425,183	30,071,776	39,697,993

Table 5
SCHOLARSHIPS and BURSARIES
2012-13 BASE BUDGETS

		<a>		<c>
		2011-12 Base Budget (@ Feb 29, 2012)	Changes	Resulting 2012-13 Base Budget
1	Undergraduate Scholarships	6,296,774	146,549	6,443,323
2	Tuition Re-Investment	12,404,827	663,544	13,068,371
3	Western Bursaries	776,545		776,545
4	Privately-Funded Needs-Based Awards & Bursaries	5,050,000		5,050,000
5	Government "Aiming for the Top" Program	3,033,798	(1,516,798)	1,517,000
6	MTCU Work Study Program and Bursaries	1,624,884		1,624,884
7	Graduate Bursaries	400,000		400,000
8	Ontario Graduate Fellowships	523,712	(3,712)	520,000
9	Total Scholarships and Bursaries	30,110,540	(710,417)	29,400,123

Graduate student funding is now addressed through the Faculty budgets. In 2011-12 this funding is estimated to be \$49,249,543 and the projections for 2012-13 is \$52,713,165.

Table 6
SUPPORT AREAS
2012-13 BASE BUDGETS

	<a>		<c>	<d>	<e>	
	2011-12 Base Budget (@ Feb 29, 2012)	IBA	SUPF	Other Base Changes	Resulting 2012-13 Base Budget	
1	Reporting to the Provost					
2	Teaching Support Centre	677,466	(19,412)		2,654	660,708
3	Effective Writing Program	299,139				299,139
4	Information Technology Services	6,374,930	(177,425)		103,090	6,300,595
5	Libraries	12,431,643	(349,802)	65,000	95,646	12,242,487
6	Registrar's Office	5,715,573	(173,846)	60,000	83,185	5,684,912
7	Office of Vice-Provost (APPF)	902,538	(24,532)		5,030	883,036
8	Graduate & Postdoctoral Studies	1,099,961	(26,587)	192,000	10,459	1,275,833
9	Institutional Planning and Budgeting	4,329,403	(120,788)		49,540	4,258,155
10	Western International	1,337,041				1,337,041
11	McIntosh Gallery - Subsidy	222,719		34,200		256,919
12	Support Unit Priorities Fund (SUPF)	272,000		198,800		470,800
13	Sub-Total	33,662,413	(892,392)	550,000	349,604	33,669,625
14	Reporting to the Vice-President Resources & Operations					
15	Financial Services	4,024,753	(115,449)		44,542	3,953,846
16	Human Resources	5,511,138	(152,631)	572,000	58,888	5,989,395
17	Staff/Faculty Health Services	170,813				170,813
18	Facilities Management	17,057,078	(415,084)		421,550	17,063,544
19	Police	2,695,673	(72,583)		34,731	2,657,821
20	Internal Audit	293,237	(8,633)			284,604
21	Support Unit Priorities Fund (SUPF)	357,500		(102,000)		255,500
22	Sub-Total	30,110,192	(764,380)	470,000	559,711	30,375,523
23	Reporting to the Vice-President Research					
24	Animal Care/Veterinary Services - Subsidy	800,000				800,000
25	Research Western	2,951,410	(92,988)	130,000	31,782	3,020,204
26	Research Promotion Fund	350,000				350,000
27	Small Grants Support for Arts/Humanities/Social Sciences	250,000				250,000
28	Western Innovation Fund	400,000				400,000
29	Sub-Total	4,751,410	(92,988)	130,000	31,782	4,820,204
30	Vice-President External Portfolio	8,488,328	(225,393)	150,000	656,201	9,069,136
31	General Administration					
32	Offices of the President/Vice-Presidents	3,415,037				3,415,037
33	University Secretariat	741,263			33,935	775,198
34	Sub-Total	4,156,300	0	0	33,935	4,190,235
35	Total Support Areas	81,168,643	(1,975,153)	1,300,000	1,631,233	82,124,723

Table 7
UNIVERSITY-WIDE EXPENDITURES and EMPLOYEE BENEFIT COSTS
2012-13 BASE BUDGETS

	<a>		<c>	<d>	
	2011-12 Base Budget (@ Feb 29, 2012)	New Investment	Other Changes	Resulting 2012-13 Base Budget	
1	Utilities	17,248,668		547,647	17,796,315
2	Library Acquisitions	13,365,896	250,000		13,615,896
3	Transfer to MMI: Operating	11,000,000	750,000		11,750,000
4	Transfer to MMI: Ancillaries	600,000			600,000
5	FFICR Transfer to Capital	3,000,000			3,000,000
6	CRC Transfer to Capital	904,000		32,000	936,000
7	Information Technology Infrastructure Fund (ITIF)	6,879,257	515,944		7,395,201
8	Property Taxes	2,005,800		58,575	2,064,375
9	Insurance	1,810,726		167,943	1,978,669
10	Contingency	1,510,195		65,371	1,575,566
11	Services for Students with Disabilities	999,418			999,418
12	Professional Fees	1,200,000		82,500	1,282,500
13	Institutional Memberships	750,000			750,000
14	Student Recruitment	475,000			475,000
15	Intercollegiate Athletics - Subsidy	636,298		4,403	640,701
16	Campus Recreation - Subsidy	25,000			25,000
17	Convocation and Diplomas	340,000			340,000
18	Costs Associated with Employee Contracts	540,000			540,000
19	Athletic Injury Clinic - Subsidy	208,580		5,245	213,825
20	Ombudsperson	88,515		3,519	92,034
21	University Surveys and Teaching Evaluations	75,000			75,000
22	Centre for Research on Violence Against Women and Children - Subsidy	55,000			55,000
23	Museum of Ontario Archaeology - Subsidy	50,000			50,000
24	Total University-wide Expenditures	63,767,353	1,515,944	967,203	66,250,500
25	Employee Benefit Plan Costs	90,260,000		8,142,000	98,402,000
26	Employee Benefit Recoveries	(99,737,000)		(2,962,000)	(102,699,000)
27	Net Employee Benefits	(9,477,000)		5,180,000	(4,297,000)
28	Net University-wide Expenditures	54,290,353	1,515,944	6,147,203	61,953,500

Table 8
2012-13 ONE-TIME ALLOCATIONS

1	Enhancing our Research Profile -- Investment in Research Infrastructure	30,000,000
2	Doctoral Supervision Grant	1,000,000
3	Faculty Recruitment Initiatives	700,000
4	Interdisciplinary Initiatives	260,000
5	Arts and Humanities: Undergraduate Recruitment Scholarships and E-Learning Initiatives	100,000
6	Education: Language Bridging Centre and Professional Programs	407,250
7	Engineering: Support for ICFAR Building Operating Costs, Internationalization Initiatives, New Generation Hydraulics, and Faculty Start-Up Funds	351,948
8	Health Sciences: Targetted Government Funding for Clinical Education (\$842,548), Internationalization Initiatives (\$37,500), Research Co-ordinator Position (\$40,000), and Support for Intercollegiate Athletics (\$45,000)	965,048
9	FIMS: New Media, Digital, and Virtual World Infrastructure	50,000
10	Law: Intensive Courses and Visiting Scholars	90,000
11	Medicine & Dentistry (Robarts): Research Overheads (\$0.8M), FFICR (\$1.4M), Royalties & Licences (\$2.7M), Investment Income (\$0.6M)	5,530,725
12	Medicine & Dentistry: Targetted Government Funding for Dental Clinical Education (\$1.2M) and MD Expansion (\$2.5M)	3,664,026
13	Music: Support for Piano Inventory and Graduate Recruitment Initiatives	50,000
14	Science: Support for Internationalization Initiatives and Transformative Opportunities	310,000
15	Social Science: Bridge Financing for Faculty Position (Financial Economics)	160,000
16	Academic Priorities Fund (APF)	58,302
17	Provost: Use of Support Unit Priorities Fund (SUPF) Base for One-Time Purposes	(605,000)
18	ITS: Equipment and Software Renewal in the Instructional Technology Resource Centre	50,000
19	Libraries: Public Computing Environment Upgrades, Map and Data Centre Re-location Costs, and Staff Development Initiatives	375,000
20	Registrar's Office: High School Visits (\$115K), Applications Processing (\$100K), Experiential Learning, Career Services, and First Nations Initiatives (\$250K), Systems Upgrade (\$125K) and Pride Library Support (\$5K)	595,000
21	Teaching Support Centre: 360 Degree Initiative for Graduate Students (\$300K) and Faculty Mentor Program (\$40K)	340,000
22	Office of Vice-Provost (APPF): Training and Development Initiatives, Faculty Recruitment and Retention Initiatives, and Pay Equity / Workplace Climate Initiatives	130,000
23	Graduate & Postdoctoral Studies: Additional Staffing Graduate Student Recruitment and Retention Initiatives, and International Student Immigration-related Legal Services	405,000
24	Western International: Recruitment-related Initiatives and Web Development Support	100,000
25	Human Resources: Job Evaluation Initiatives, Leadership Development Initiatives, AODA Initiatives, and Recruitment-related Technology System	475,000
26	Internal Audit: Contract Staffing	25,000
27	Vice-President (Resources & Operations): Use of Support Unit Priorities Fund (SUPF) Base for One-Time Purposes	(30,000)
28	Vice-President Research: Maintain Service Levels (\$130K) and Support for Research Initiatives (\$825K)	955,000
29	Vice-President External: Support for Fundraising Campaign	1,354,296
30	General University Classroom Upgrades	257,262
31	Total One-Time Allocations	48,123,857

Table 9
TENTATIVE CRC ALLOCATIONS -- by FACULTY (Cumulative)

		2011-12						2012-13					
		Tier 1		Tier 2		Total		Tier 1		Tier 2		Total	
		N	\$	N	\$	N	\$	N	\$	N	\$	N	\$
1	Arts and Humanities	2	340,000	1	90,000	3	430,000	2	340,000	1	90,000	3	430,000
2	Business	1	170,000	1	90,000	2	260,000	1	170,000	1	90,000	2	260,000
3	Education												
4	Engineering	2	340,000	4	360,000	6	700,000	2	340,000	5	450,000	7	790,000
5	Health Sciences	1	170,000	1	90,000	2	260,000	1	170,000	1	90,000	2	260,000
6	Info and Media Studies												
7	Law												
8	Medicine & Dentistry	12	2,040,000	6	540,000	18	2,580,000	12	2,040,000	7	630,000	19	2,670,000
9	Music												
10	Science	5	850,000	16	1,440,000	21	2,290,000	6	1,020,000	15	1,350,000	21	2,370,000
11	Social Science	3	510,000	6	540,000	9	1,050,000	3	510,000	6	540,000	9	1,050,000
12	Unallocated												
13	Total to Faculties	26	4,420,000	35	3,150,000	61	7,570,000	27	4,590,000	36	3,240,000	63	7,830,000
14	Total CRC Funding		5,200,000		3,500,000		8,700,000		5,400,000		3,600,000		9,000,000

Table 10
RESEARCH INFRASTRUCTURE SUPPORT FUND (RISF)
2012-13 Allocations

1	Arts and Humanities	14,000
2	Education	15,000
3	Engineering	86,000
4	Health Sciences	32,000
5	Information and Media Studies	5,000
6	Law	5,000
7	Medicine & Dentistry	335,000
8	Music	5,000
9	Science	165,000
10	Social Science	88,000
11	Total	750,000

Table 11
2012-13 TUITION FEE PROPOSALS FOR UNDERGRADUATE PROGRAMS

		Canadian Students			International Students		
		Actual 2011-12 Tuition	2012-13		Actual 2011-12 Tuition	2012-13	
			Proposed Tuition	% Increase <a>		Proposed Tuition	% Increase <a>
1	First-Entry Programs 						
2	Year 1	5,391	5,633	4.5%	16,771	18,113	8.0%
3	Year 2	5,365	5,606	4.0%	16,150	17,442	4.0%
4	Year 3	5,339	5,579	4.0%	15,845	16,796	4.0%
5	Year 4	5,313	5,552	4.0%	15,845	16,479	4.0%
6	Engineering						
7	Year 1	9,441	10,196	8.0%	21,522	23,244	8.0%
8	Year 2	9,092	9,818	4.0%	20,725	22,383	4.0%
9	Year 3	8,755	9,455	4.0%	20,334	21,554	4.0%
10	Year 4	8,431	9,105	4.0%	20,334	21,147	4.0%
11	M.T.P.						
12	Year 2	5,667	5,893	4.0%	19,469	20,248	4.0%
13	Year 3	5,667	5,893	4.0%	19,469	20,248	4.0%
14	Year 4	5,667	5,893	4.0%	19,469	20,248	4.0%
15	Nursing						
16	Year 1	5,391	5,633	4.5%	21,522	23,244	8.0%
17	Year 2	5,365	5,606	4.0%	20,725	22,383	4.0%
18	Year 3	5,339	5,579	4.0%	20,334	21,554	4.0%
19	Year 4	5,313	5,552	4.0%	20,334	21,147	4.0%
20	Second-Entry Programs						
21	Business (HBA)						
22	Year 1	21,499	22,144	3.0%	27,939	28,777	3.0%
23	Year 2	21,499	22,144	3.0%	27,939	28,777	3.0%
24	Dentistry						
25	Year 1	27,135	29,305	8.0%	47,898	51,730	8.0%
26	Year 2	26,130	28,220	4.0%	46,124	49,814	4.0%
27	Year 3	25,162	27,175	4.0%	46,124	47,969	4.0%
28	Year 4	24,230	26,168	4.0%	46,124	47,969	4.0%
29	Education (B.Ed.)	6,477	6,768	4.5%	20,727	21,556	4.0%
30	Law						
31	Year 1	15,472	16,709	8.0%	21,522	23,244	8.0%
32	Year 2	14,898	16,090	4.0%	20,725	22,383	4.0%
33	Year 3	14,347	15,493	4.0%	20,334	21,554	4.0%
34	Medicine (M.D.)						
35	Year 1	19,139	20,670	8.0%	n.a.	n.a.	n.a.
36	Year 2	18,430	19,904	4.0%	n.a.	n.a.	n.a.
37	Year 3	18,430	19,167	4.0%	n.a.	n.a.	n.a.
38	Year 4	18,430	19,167	4.0%	n.a.	n.a.	n.a.

- <a> The % increase figures are calculated on the previous year of study in the previous academic year;
for example, the % increase for year 2 is the increase over the year 1 tuition in the previous academic year.
- Includes Arts & Humanities, BMedSc program, Health Sciences, Kinesiology, MIT program, MTP year 1, Music, Science, Social Science.

Table 12
2012-13 TUITION FEE PROPOSALS FOR GRADUATE PROGRAMS

		Canadian Students			International Students		
		Actual 2011-12 Tuition	2012-13		Actual 2011-12 Tuition	2012-13	
			Proposed Tuition	% Increase		Proposed Tuition	% Increase
1	Masters Category 1						
2	Arts and Humanities	6,261	6,511	4.0%	14,490	15,359	6.0%
3	Engineering (M.E.Sc.)	6,261	6,511	4.0%	14,490	15,359	6.0%
4	Health & Rehabilitation Sciences	6,261	6,511	4.0%	14,490	15,359	6.0%
5	Health Information Sciences	8,528	8,869	4.0%	20,447	21,674	6.0%
6	Interdisciplinary Programs <a>	6,261	6,511	4.0%	14,490	15,359	6.0%
7	Kinesiology	6,261	6,511	4.0%	14,490	15,359	6.0%
8	Law/Studies in Law <c>	9,216	9,953	8.0%	21,401	23,113	8.0%
9	Media Studies	6,261	6,511	4.0%	14,490	15,359	6.0%
10	Medicine (Basic Health Sciences)	6,261	6,511	4.0%	14,490	15,359	6.0%
11	Music	6,261	6,511	4.0%	14,490	15,359	6.0%
12	Nursing	7,518	7,819	4.0%	20,447	21,674	6.0%
13	Science	6,261	6,511	4.0%	14,490	15,359	6.0%
14	Social Science	6,261	6,511	4.0%	14,490	15,359	6.0%
15	Masters Category 2						
16	Business (MBA) 	73,500	76,000	3.4%	88,500	88,500	0.0%
17	Business (MSc In Management) <d>	27,500	35,000	see notes	42,500	50,000	see notes
18	Business (MGMT/CEMS) <e>	35,000	40,000	see notes	49,500	55,000	see notes
19	C.S.D./O.T./P.T. (MPT) <c>	8,673	9,366	8.0%	20,447	21,674	6.0%
20	Dentistry (Orthodontics) <c>	21,018	22,698	8.0%	47,859	50,731	6.0%
21	Education (M.Ed) <c>	8,352	9,020	8.0%	20,447	21,674	6.0%
22	Engineering (M.Eng.) <c>	8,352	9,020	8.0%	20,447	21,674	6.0%
23	Environment & Sustainability	9,353	10,101	8.0%	20,447	21,674	6.0%
24	Journalism	8,352	9,020	8.0%	20,447	21,674	6.0%
25	Library & Information Science <c>	8,352	9,020	8.0%	20,447	21,674	6.0%
26	Medicine (Clinical Med. Biophysics)		30,000	n/a		40,000	n/a
27	Medicine (Family Medicine) <c>	10,999	11,878	8.0%	20,447	21,674	6.0%
28	Medicine (Pathology Assistant)		20,000	n/a		30,000	n/a
29	Physical Therapy (M.Cl.Sc.) <c>	8,352	9,020	8.0%	20,447	21,674	6.0%
30	Doctoral						
31	Doctor of Musical Arts	6,261	6,511	4.0%	14,490	15,359	6.0%
32	Ph.D/MSc Clinical Med. Biophysics		12,511	n/a		23,359	n/a
33	PhD Programs	6,261	6,511	4.0%	14,490	15,359	6.0%

<a> Includes Biomedical Engineering, Neuroscience, Theory & Criticism, and Popular Music & Culture

 The proposed 2012-13 rates apply to students starting in April 2013

<c> The proposed 2012-13 rates apply to new domestic students; 4% increase will apply to continuing domestic students

<d> The proposed 2012-13 rates apply to students starting in January 2013 -- and reflects the program expanding from a 10-month program to a 16-month program.

<e> Reflects the program being expanded from a 10-month program to a 16-month program.

Table 13
2012-13 TUITION FEE PROPOSALS FOR CONCURRENT PROGRAMS
New Entrants Only
 -- Canadian Students --

HBA / BEd Concurrent Program								
2011-12					2012-13			
	Concurrent (After 2 Yrs of Engg)		Concurrent (After 3 Yrs of Engg)		Concurrent (After 2 Yrs of Engg)		Concurrent (After 3 Yrs of Engg)	
1	Engg	9,441	Engg	9,441	Engg	10,196	Engg	10,196
2	Engg	9,441	Engg	9,441	Engg	10,196	Engg	10,196
3	HBA 1	21,499	Engg	9,441	HBA 1	22,144	Engg	10,196
4	HBA / Engg *	17,160	HBA 1	21,499	HBA / Engg *	18,533	HBA 1	22,144
5	HBA / Engg	17,160	HBA / Engg *	24,878	HBA / Engg	18,533	HBA / Engg *	26,868
6	Total	74,701	Total	74,700	Total	79,602	Total	79,600
7	Cost of Programs Taken Sequentially				\$80,762	Cost of Programs Taken Sequentially		\$85,072

HBA / JD Concurrent Program								
2011-12					2012-13			
	Concurrent (Via HBA 1)		Concurrent (Via Law 1)		Concurrent (Via HBA 1)		Concurrent (Via Law 1)	
1	HBA 1	21,499	JD 1	15,472	HBA 1	22,144	JD 1	16,709
2	JD 1	15,472	HBA 1	21,499	JD 1	16,709	HBA 1	22,144
3	HBA/JD *	22,870	HBA/JD *	22,870	HBA/JD *	24,700	HBA/JD *	24,700
4	HBA/JD	22,870	HBA/JD	22,870	HBA/JD	24,700	HBA/JD	24,700
5	Total	82,711	Total	82,711	Total	88,253	Total	88,253
6	Cost of Programs Taken Sequentially				\$89,414	Cost of Programs Taken Sequentially		\$94,415

HBA / BA-BSc Concurrent Program								
2011-12					2012-13			
	Concurrent (After 2 Undergraduate Years)		Concurrent (After 3 Undergraduate Years)		Concurrent (After 2 Undergraduate Years)		Concurrent (After 3 Undergraduate Years)	
1	BA or BSc	5,391	BA or BSc	5,391	BA or BSc	5,633	BA or BSc	5,633
2	BA or BSc	5,391	BA or BSc	5,391	BA or BSc	5,633	BA or BSc	5,633
3	HBA 1	21,499	BA or BSc	5,391	HBA 1	22,144	BA or BSc	5,633
4	HBA/BA-BSc *	13,720	HBA 1	21,499	HBA/BA-BSc *	14,818	HBA 1	22,144
5	HBA/BA-BSc	13,720	HBA/BA-BSc *	22,048	HBA/BA-BSc	14,818	HBA/BA-BSc *	23,812
6	Total	59,721	Total	59,720	Total	63,046	Total	62,855
7	Cost of Programs Taken Sequentially				\$64,562	Cost of Programs Taken Sequentially		\$66,820

* denotes entry point into concurrent program.

Table 13
2012-13 TUITION FEE PROPOSALS FOR CONCURRENT PROGRAMS
New Entrants Only
 -- Canadian Students --

JD / BA-BSc Concurrent Program								
	2011-12				2012-13			
	Concurrent (After 2 Undergraduate Years)		Concurrent (After 3 Undergraduate Years)		Concurrent (After 2 Undergraduate Years)		Concurrent (After 3 Undergraduate Years)	
1	BA or BSc	5,391	BA or BSc	5,391	BA or BSc	5,633	BA or BSc	5,633
2	BA or BSc	5,391	BA or BSc	5,391	BA or BSc	5,633	BA or BSc	5,633
3	JD 1	15,472	BA or BSc	5,391	JD 1	16,709	BA or BSc	5,633
4	JD/BA-BSc *	12,209	JD 1	15,472	JD/BA-BSc *	13,186	JD 1	16,709
5	JD/BA-BSc	12,209	JD/BA-BSc *	15,618	JD/BA-BSc	13,186	JD/BA-BSc *	16,867
6	JD/BA-BSc	12,209	JD/BA-BSc	15,618	JD/BA-BSc	13,186	JD/BA-BSc	16,867
7	Total	62,881	Total	62,881	Total	67,533	Total	67,342
8	Cost of Programs Taken Sequentially \$67,980				Cost of Programs Taken Sequentially \$72,659			

JD / BEd Concurrent Program								
	2011-12				2012-13			
	Concurrent (After 2 Undergraduate Years)		Concurrent (After 3 Undergraduate Years)		Concurrent (After 2 Undergraduate Years)		Concurrent (After 3 Undergraduate Years)	
1	BEd	9,441	BEd	9,441	BEd	10,196	BEd	10,196
2	BEd	9,441	BEd	9,441	BEd	10,196	BEd	10,196
3	JD 1	15,472	BEd	9,441	JD 1	16,709	BEd	10,196
4	JD/BEd *	14,505	JD 1	15,472	JD/BEd *	15,665	JD 1	16,709
5	JD/BEd	14,505	JD/BEd *	17,038	JD/BEd	15,665	JD/BEd *	18,401
6	JD/BEd	14,505	JD/BEd	17,038	JD/BEd	15,665	JD/BEd	18,401
7	Total	77,869	Total	77,871	Total	84,096	Total	84,099
8	Cost of Programs Taken Sequentially \$84,180				Cost of Programs Taken Sequentially \$90,911			

JD / MBA Concurrent Program						
	2011-12			2012-13		
	Concurrent			Concurrent		
1	Year 1 JD/MBA	15,472	Law 1	Year 1 JD/MBA	16,709	Law 1
2	Year 2 JD/MBA	72,421	MBA/Law 2	Year 2 JD/MBA	78,215	MBA/Law 2
3	Year 3 JD/MBA	23,027	MBA/Law 3	Year 3 JD/MBA	24,869	MBA/Law 3
4	Total	110,920		Total	119,793	
5	Cost of Programs Taken Sequentially \$119,916			Cost of Programs Taken Sequentially \$126,127		

* denotes entry point into concurrent program.

Table 13
2012-13 TUITION FEE PROPOSALS FOR CONCURRENT PROGRAMS
New Entrants Only
 -- Canadian Students --

JD / MA-MSc Concurrent Program								
2011-12				2012-13				
	Concurrent (Before Year 1 Law)		Concurrent (After Yr 1 Law)		Concurrent (Before Year 1 Law)		Concurrent (After Yr 1 Law)	
1	JD/MA-MSc *	17,559	JD	15,472	JD/MA-MSc *	18,879	JD	16,709
2	JD/MA-MSc	17,559	JD/MA-MSc *	18,603	JD/MA-MSc	18,879	JD/MA-MSc *	19,965
3	JD/MA-MSc	17,559	JD/MA-MSc	18,603	JD/MA-MSc	18,879	JD/MA-MSc	19,965
4	Total	52,677	Total	52,678	Total	56,637	Total	56,639
5	Cost of Programs Taken Sequentially		\$52,677		Cost of Programs Taken Sequentially		\$56,638	

Tuition for students already in concurrent programs (Prior to May 2011) would increase by the following rates in 2011-12		Tuition for students already in concurrent programs (Prior to May 2012) would increase by the following rates in 2012-13	
HBA/BESc	3.5%	HBA/BESc	4.0%
HBA/JD	3.5%	HBA/JD	4.0%
HBA/BA-BSc	3.5%	HBA/BA-BSc	4.0%
JD/BA-BSc	4.0%	JD/BA-BSc	4.0%
JD/BESc	4.0%	JD/BESc	4.0%
JD/MBA	4.0%	JD/MBA	4.0%
JD/MA-MSc	n.a.	JD/MA-MSc	4.0%
BEd/BSc	4.0%	BEd/BSc	4.0%

* denotes entry point into concurrent program.

Table 14
SUMMARY OF ENROLMENT FORECAST

	Actual					Projected				
	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
1 Constituent University										
2 Full-Time Undergraduates										
3 Arts & Humanities	1,358	1,312	1,275	1,260	1,232	1,238	1,266	1,279	1,287	1,296
4 Business (HBA)	635	706	812	935	979	1,065	1,130	1,130	1,130	1,130
5 Dentistry	247	249	251	251	260	266	264	264	264	264
6 Education	803	728	726	732	700	668	668	668	668	668
7 Engineering	1,138	1,098	1,132	1,147	1,262	1,303	1,346	1,378	1,383	1,392
8 Health Sciences										
9 BHSc Program	1,057	1,056	1,098	1,117	1,185	1,142	1,187	1,207	1,222	1,237
10 Kinesiology	1,148	1,159	1,194	1,204	1,246	1,222	1,235	1,249	1,246	1,246
11 Nursing	746	781	777	797	808	805	805	805	805	805
12 Therapies	27	39	40	0	0	0	0	0	0	0
13 Sub-Total	2,978	3,035	3,109	3,118	3,239	3,169	3,227	3,261	3,273	3,288
14 Law	472	456	467	458	465	450	445	450	450	450
15 Media, Information, & Tech	810	915	890	972	963	975	948	925	918	918
16 Medicine										
17 MD Program	552	569	591	621	646	672	684	684	684	684
18 BMedSci Program	758	603	591	653	688	828	892	892	892	892
19 Music	555	555	535	535	527	529	538	547	556	558
20 Science	3,693	3,795	3,737	4,020	4,222	4,236	4,312	4,356	4,358	4,385
21 Social Science	5,941	6,035	6,408	6,433	6,618	6,686	6,723	6,732	6,682	6,666
22 Total Full-Time Undergraduates	19,940	20,056	20,524	21,135	21,801	22,085	22,443	22,566	22,545	22,591
23 Concurrent Programs	68	81	110	121	144	155	155	155	155	155
24 Medical Residents	674	685	725	798	810	810	810	810	810	810
25 Full-Time Graduates										
26 Masters	2,547	2,606	2,648	2,800	2,823	2,981	3,229	3,305	3,370	3,405
27 Ph.D.	1,516	1,614	1,771	1,904	1,947	2,022	2,100	2,175	2,220	2,240
28 Total Full-Time Graduates	4,063	4,220	4,419	4,704	4,770	5,003	5,329	5,480	5,590	5,645
29 Total Full-Time Enrolment	24,745	25,042	25,778	26,758	27,525	28,053	28,737	29,011	29,100	29,201
30 Part-Time FTEs										
31 Undergraduate	2,199	2,067	2,134	2,197	2,243	2,250	2,300	2,300	2,300	2,300
32 Education (AQs)	897	929	922	803	745	725	725	725	725	725
33 Masters	120	130	129	134	140	140	140	140	140	140
34 Ph.D.	20	29	24	21	26	25	25	25	25	25
35 Total Part-Time FTEs	3,236	3,155	3,209	3,155	3,154	3,140	3,190	3,190	3,190	3,190
36 Total Constituent FTEs	27,981	28,197	28,987	29,913	30,679	31,193	31,927	32,201	32,290	32,391
37 Affiliated University Colleges										
38 Full-Time Undergraduates										
39 Brescia	912	918	934	964	1,067	1,102	1,161	1,216	1,250	1,277
40 Huron	1,088	1,143	1,235	1,254	1,272	1,250	1,250	1,250	1,250	1,250
41 King's	3,088	3,118	3,122	3,216	3,286	3,246	3,252	3,272	3,309	3,345
42 Total Full-Time Undergraduates	5,088	5,179	5,291	5,434	5,625	5,598	5,663	5,738	5,809	5,872
43 Part-Time Undergraduate FTEs										
44 Brescia	80	81	82	83	94	90	90	90	90	90
45 Huron	45	54	57	56	70	55	55	55	55	55
46 King's	260	238	249	245	252	245	245	245	245	245
47 Total Part-Time FTEs	385	373	388	384	416	390	390	390	390	390
48 Graduate FTEs										
49 Brescia	13	27	26	30	29	30	30	30	30	30
50 Huron	12	15	13	12	14	20	20	20	20	20
51 King's	24	33	30	34	31	34	34	34	34	34
52 Total Graduate FTEs	49	75	69	76	74	84	84	84	84	84
53 Total Affiliate FTEs	5,522	5,627	5,748	5,894	6,115	6,072	6,137	6,212	6,283	6,346
54 Total UWO FTEs	33,503	33,824	34,735	35,807	36,794	37,265	38,064	38,413	38,573	38,737

**Table 14
SUMMARY OF ENROLMENT FORECAST**

	Actual					Projected				
	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
<i>Rows 55 to 86 Included above</i>										
55 International Students										
56 Constituent Full-Time										
57 Undergraduates	618	573	631	703	923	1,295	1,670	2,010	2,010	2,010
58 Medical Residents	119	120	109	121	127	127	127	127	127	127
59 Masters (excluding Ivey)	245	254	320	378	452	417	431	442	450	450
60 MBA (Regular), Ivey MSc	17	21	17	27	30	30	42	44	44	44
61 Executive MBA	62	71	71	80	44	56	67	70	70	70
62 Ph.D.	341	361	426	463	510	514	521	530	530	530
63 Year 1 Only										
64 Constituent										
65 Arts & Humanities	297	312	259	258	272	275	300	300	300	300
66 Engineering	320	327	343	351	416	375	400	400	400	400
67 Health Sciences										
68 BHSc Program	283	273	270	273	314	275	300	300	300	300
69 Kinesiology	365	349	347	330	366	350	350	350	350	350
70 Nursing	127	129	130	133	128	125	125	125	125	125
71 Media, Information, & Tech	287	363	333	361	334	330	330	330	330	330
72 MOS Program	703	727	773	717	846	820	790	790	790	790
73 Music	151	153	135	141	142	150	150	150	150	150
74 Science	1,084	1,097	1,106	1,366	1,388	1,325	1,380	1,380	1,380	1,380
75 Social Science	795	789	757	794	850	775	775	775	775	775
76 Total Year 1 - Constituent	4,412	4,519	4,453	4,724	5,056	4,800	4,900	4,900	4,900	4,900
77 Affiliated University Colleges										
78 Brescia	290	254	268	260	292	308	328	326	332	339
79 Huron	383	406	397	404	381	405	405	405	405	405
80 King's	858	949	946	916	878	860	880	895	910	925
81 Total Year 1 - Affiliates	1,531	1,609	1,611	1,580	1,551	1,573	1,613	1,626	1,647	1,669
82 Total UWO Year 1	5,943	6,128	6,064	6,304	6,607	6,373	6,513	6,526	6,547	6,569
83 Masters										
84 All Programs (excluding MBAs)	2,115	2,204	2,262	2,364	2,380	2,593	2,789	2,855	2,920	2,955
85 Ivey (excl EMBA)	168	162	157	188	183	167	208	215	215	215
86 Executive MBA	264	240	229	248	260	221	232	235	235	235

For Information

87	Year 1 International Students	101	122	120	146	347	450	450	500	500	500
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Table 15

UPDATE TO WESTERN'S LONG-RANGE SPACE PLAN

Note: Within each category, the projects are not prioritized

	Project	Type
	CATEGORY 1 -- Underway or Soon-to-Start	
1	New Ivey Building	New Construction
2	Physics & Astronomy Building Renovations	Renewal
3	Undergraduate Residence Expansion	New Construction
4	B&G Courtyard Conversion to Common/Gathering Space	New Construction
5	WindEEE -- CFI Initiative	New Construction
6	International Composites Research Centre - City Partnership	New Construction; Industrial Collaboration
7	Advanced Manufacturing Park Centre (AMP Support Facilities)	New Construction
8	Medical Education Building	New Construction
9	Modernization/Expansion of Talbot College	Renewal / New Construction
10	Renewal of Current Ivey Facilities	Renewal
11	Graduate Student Housing Expansion	New Construction
	CATEGORY 2 -- To be Addressed in the Next 5 Years	
12	Delaware Hall Residence Renovations	Renewal
13	Renewal of University College	Renewal
14	Campus Sustainability Initiatives (multiple stages)	Renewal
	CATEGORY 3 -- High Priority -- Government/Private Funding Needed	
15	Interdisciplinary Advanced Studies Building	New Construction
16	Renewal of Schulich School of Medicine & Dentistry Facilities	Renewal
17	Renewal of TH, SEB, HSA, Elborn	Renewal
18	Expansion of Medical School Facilities	New Construction
19	Western's Downtown Campus - City Partnership	Renewal / New Construction
	CATEGORY 4 -- For Future Consideration -- if Funding Identified	
20	New Research Initiatives/Partnerships at the Advanced Manufacturing Park	New Construction
21	Library Facilities -- Realignment and Expansion	Renewal and New Construction
22	New Facilities to House Chemistry and Brain & Mind	New Construction
23	Consolidation of the Psychology Department	New Construction
24	North Academic Campus	New Construction
25	Performing Arts Facility	New Construction
26	Athletic Facilities -- Indoor and Outdoor	New Construction
27	Asset Acquisitions	Acquisition

2012-13 Capital Budget

A. The Evolution of Capital Expenditures

The Capital Budget for 2012-13 should be seen in the context of both recent trends in capital spending and the University's proposed Long-Range Space Plan as outlined in section C of the Operating Budget portion of this document. Table 16 sets out expenditures in the Capital Budget since 2008-09 in nine categories.

Category 1 shows all new construction, while categories 2 to 7 show renovations to existing space. Category 1 expenditures are usually funded from general University funds, the major exceptions being projects funded all or in part from external research grants, private funds, government, student contributions, and Housing construction – the latter being funded from the Housing budget. Categories 2 to 5 are funded primarily from general University funds and government, while category 6 is funded from Housing operations, and category 7 is funded by the particular Ancillary undertaking the work. Categories 8 and 9 involve carrying costs and loan repayments, and other expenditures such as purchases of land and buildings and transfers from the capital budget for other purposes. Planned capital expenditures for 2012-13 total \$146.0 million.

Categories 2 to 5 involve **Maintenance, Modernization, and Infrastructure (MMI)** and are eligible to receive funds from the annual MMI transfer from the operating budget to the capital budget, which is budgeted to increase to \$11.75 million in 2012-13 (\$11.0 M in 2011-12). These are expenditures directed at modification of existing space and renewal and expansion of the utilities and infrastructure of the University.

In planning future expenditures on Maintenance, Modernization, and Infrastructure, it is useful to review the value of our current fixed assets on campus. At February 29, 2012, our buildings and infrastructure have a current replacement value (CRV) of approximately \$1,967 million, as follows:

	<u>CRV \$M</u>	<u>Square Metres</u>	<u>Major Buildings</u>
Major Non-Residential Buildings	1,413	498,522	64
Utilities and Infrastructure	<u>183</u>	<u> </u>	<u> </u>
Subtotal, Eligible for MMI	1,596	498,522	64
Housing	292	233,159	14
Other Ancillary Buildings	<u>79</u>	<u>45,015</u>	<u>6</u>
Total	1,967	776,696	84

At February 29, 2012, the University had 498,522 gross square metres in 64 major non-residential buildings, ranging in size from the Cronyn Observatory (338 square metres) to the

Social Science Centre (33,757 square metres). Those buildings, and some \$183 million in utilities and infrastructure, are the physical assets generally eligible for MMI expenditures. On that same date, the University had 233,159 square metres of Housing space in ten major undergraduate residences, four major apartment buildings, and numerous smaller buildings for graduate students in Platt's Lane Estates. Other than Housing, there are six major buildings which are operated largely or entirely as ancillaries: Western Sports and Recreation Centre, Thompson Recreation and Athletic Centre, TD Waterhouse Stadium, Boundary Layer Wind Tunnel, Child Care Centre, and Spencer Hall.

With this background in mind, we briefly set out the nine categories of capital expenditures.

1. New Construction. This category includes projects which create new buildings, including housing, additions to existing buildings, and other new facilities such as parking lots and athletic fields. It does not include projects which improve the space within existing buildings or projects which upgrade other existing facilities.

2. Major Building Renovations. This category involves major maintenance and renovation expenditures on non-residential building projects of over \$1 million – and the projects generally span more than one year. Of the 498,522 square metres in major buildings, over 56% was built before 1980, so renovations to major buildings will be a continuing part of University capital planning.

3. Utility Infrastructure Projects. This category involves projects with values greater than \$10,000 directed at the upgrading and new installation of utilities and other infrastructure, including boilers and chillers, as well as electrical, water, and sewer distribution systems. Given that most of our Utilities and Infrastructure plant and equipment is over thirty years old, these projects will continue to be a critical part of our capital budget. It is noted that proposed projects in this category include many that are devoted to the renewal of portions of our steam, water and chilled water systems. Major projects in future years will include continued work on electrical distribution systems and utility conservation.

4. Modernization of Instructional and Research Facilities. This category includes the renewal and modernization of classrooms, laboratories, libraries, and other space used for instruction and research, as well as upgrades to information technology. These expenditures are critical to maintaining Western's reputation as a leader in the quality of teaching and research. These projects are sometimes funded by the units themselves with operating or research funds.

5. General Maintenance and Modernization Projects. This category consists of a wide variety of maintenance and modernization projects which are not included in categories 2 to 4. Most of the projects are under \$100,000, involving such work as roof replacement, interior and exterior painting, road, bridge, and sidewalk repair, and general maintenance of structures and systems. A provision of \$400,000 for unforeseen projects forms part of the allotment in this category.

6. Housing Renovations. This category includes all maintenance and modernization expenditures on University residences and apartment buildings. Construction of a new residence

or apartment building would be included in category 1. Maintenance and modernization expenditures, projected to be \$7.9 million in 2012-13, are funded from Housing revenues and debt. Housing has always set aside adequate maintenance funds and does not have the significant deferred maintenance on its buildings which may be observed in many other University buildings.

7. Ancillary Projects. This category includes capital expenditures on Ancillaries other than Housing, including Hospitality Services, the Book Store, Parking Services, student fee-funded units, self-funded support units, and self-funded research units. These units pay a charge to the University for the space they occupy.

8. Carrying Costs and Debt Repayments. This category consists of principal repayments and interest on debt for capital projects.

9. Other Capital Expenditures. This category includes asset acquisitions and other miscellaneous expenditures. It has been an established principle in Western's Campus Master Plan that the University pursue, as appropriate, the purchase of lands contiguous to University property as lands become available. Western will continue to seek to protect the Regional Facilities zoning around the main campus and to buy land near our campus when it comes up for sale. The University will also look to acquire strategic physical assets.

The last twelve lines of Table 16 are labeled A to M. Line A shows total sources of funding for the capital budget, including debt; B, sources of funds less expenditures; C, the capital reserve at year-end (which changes each year by the amount in line B); and D, capital debt outstanding at year-end. Details on these items are shown in Tables 18 and 20. Annual changes in the Capital Reserve (line C) are driven by the differences between funding and expenditure (line B). Thus for 2010-11, line B shows \$22,098, the difference between funding of \$118,368 (all figures in \$000) and expenditures of \$96,270. The capital reserve in line C increases by this same amount of \$22,098, from \$8,725 in 2009-10 to \$30,823 in 2010-11. When line B is negative, as in 2008-09 and 2009-10, the capital reserve declines.

Line E shows the replacement value of non-residential buildings and utilities and infrastructure – the assets eligible for MMI spending -- while line F shows the ratio of the annual MMI expenditure to the replacement value. For example, in 2010-11, MMI expenditures were \$49.3 million, while the estimated replacement value of non-residential buildings, utilities, and infrastructure was \$1.47 billion. The ratio of the two is 3.4%, as shown in line F.

Line G of Table 16 shows the annual transfer from the operating budget to the capital budget for Maintenance, Modernization, and Infrastructure (the MMI transfer). As part of the 1995 Strategic Plan, the Board of Governors approved an incremental annual base transfer of \$750,000 from operating to capital in support of maintenance spending for ten years, from 1996-97 to 2005-06. Since there was an existing transfer of \$500,000 in 1995-96, the annual transfer was \$8.0 million in 2005-06. In 2004, Western's Board of Governors approved the recommendation that the base transfer of \$750,000 be continued for another ten years after 2005-06 until 2015-16, when the annual transfer will be \$15.5 million. This commitment established Western as a leader among Canadian universities in maintaining its facilities and dealing with

deferred maintenance. For 2009-10 and 2010-11, given the financial constraints faced by the University at that time, the Board approved the annual transfer be held at \$10.25 million. For 2012-13, the base transfer will be increased by \$750,000 to \$11.75 million (2011-12, \$11.0 million) and will reach the intended maximum annual transfer of \$15.5 million in 2017-18.

Line H of Table 16 shows the ratio of the annual MMI transfer to total MMI expenditures; for example, in 2010-11, the transfer was \$10.25 million and MMI expenditures were \$49.3 million, so the ratio in line H is 20.8%. Other sources of funding for MMI expenditures include the annual capital facilities renewal grant from the Province (currently about \$1.5 million); special Provincial grants; additional one-time allocations from the University's operating budget; additional one-time allocations from the Province; research funds from such sources as the Canada Foundation for Innovation and the Ontario Ministry of Research and Innovation; fundraising; and borrowing.

Line J contains an estimate of maintenance spending, defined narrowly as spending required to bring aging facilities up to their condition when originally built. In fact, whenever Western undertakes a major maintenance project, there is also modernization of the facility, and whenever we carry out a major modernization project, there is generally some maintenance expenditure; it is thus difficult to separate the two. Line J is calculated on the assumption that 2/3 of the expenditures in categories 2, 3, and 5 involve maintenance (the remaining 1/3 involve modernization), while 1/3 of the expenditures in category 4 is for maintenance (the remaining 2/3 involve modernization). While these ratios would vary by project and by year, Facilities Management considers them a reasonable average for the four categories over a number of years.

The value of line J in 2010-11 is \$31.1 million, or (in line K) 2.1% of the replacement value in that year. A standard target in industry for this ratio is 2.0%: if large buildings last an average of 50 years, then on average maintenance spending should be 2.0% of replacement value. When the actual ratio is consistently lower than 2.0%, as has been the case at Western and most Canadian universities over the last three decades, the level of deferred maintenance will grow. Two years ago, the Provincial Budget reduced the facilities renewal funding envelope for Colleges and Universities from \$40 million to \$26 million. Western's share of this funding is \$1.5 million.

Table 17 reviews major capital projects divided into four groups: projects completed up to March 2012 (3 projects with a total cost of \$26.0 million); projects underway (8 projects totaling \$271.4 million and 2 projects where estimates are not available); projects planned or under consideration; and projects for future consideration. In each case, the projects are assigned to one of the nine categories. For most of the projects in the first two categories, the year and month of the start and end of construction are shown.

The projects listed in Table 17 are the result of an update to the Long-Range Space Plan outlined in Table 15 of the Operating Budget portion of this document. These projects include new construction that will create the additional space necessary to accommodate undergraduate and graduate enrolment expansion and the associated additional faculty and staff, and major building renovations and utilities and infrastructure projects – reflecting the need to maintain and modernize Western's aging physical plant.

B. Sources of Funding and Capital Expenditures in 2012-13

Table 18 displays sources of funding for budgeted capital expenditures with estimates of comparative data for 2011-12, divided into seven major categories: federal, provincial and municipal government grants; funds from the Canada Foundation for Innovation (CFI) and the Ontario Ministry of Research and Innovation (OMRI) awarded on a competitive basis; funds transferred from Western's operating budget; investment income on reserves held in the Capital Budget; general fundraising; borrowing; and other sources, including internal recoveries. As compared to a decade ago, the University is more dependent on capital revenues from competitive research sources (e.g. CFI/OMRI), private fundraising, transfers from the operating budget, and debt.

Table 19 shows expenditures in Categories 1 and 2, for 2011-12 (estimates as of February 29, 2012) and 2012-13 (current proposals).

The details for expenditures in Categories 3 through 7, and can be found at:

http://www.ipb.uwo.ca/documents/2012-13_Capital_Budget_Detail_Tables.pdf

TABLE 16
CAPITAL BUDGET SUMMARY, 2008-09 TO 2012-13
(\$000)

Category	Purpose	Actual 2008-09	Actual 2009-10	Actual 2010-11	Projected 2011-12	Budget 2012-13
	New Construction					
1	New Construction (Table 19, line 11)	54,292	23,775	38,141	56,867	93,465
	Maintenance, Modernization, and Infrastructure (MMI)					
2	Major Building Renovations (Table 19, line 24)	25,526	23,835	31,281	16,524	18,359
3	Utilities and Infrastructure Projects	4,363	4,777	5,347	4,807	8,420
4	Modernization of Instructional and Research Facilities	5,909	4,285	5,102	4,986	4,713
5	General Maintenance and Modernization Projects	4,553	9,320	7,583	7,444	7,139
	Sub-Total MMI	40,351	42,217	49,313	33,761	38,631
	Other					
6	Housing Renovations	6,772	4,736	5,393	9,144	7,940
7	Ancillary Projects	2,395	179	535	368	750
8	Carrying Costs and Debt Repayments	1,396	3,327	2,626	3,467	3,969
9	Other Capital Expenditures	4,422	1,758	262	2,160	1,250
	Sub-Total Other	14,985	10,000	8,816	15,139	13,909
10	Total Expenditures	109,628	75,992	96,270	105,767	146,005

Line		Actual 2008-09	Actual 2009-10	Actual 2010-11	Projected 2011-12	Budget 2012-13
	Sources of Funding, Reserves, and Debt					
A	Total Sources of Funding, Including Debt (Table 18)	89,882	70,304	118,368	107,575	131,028
B	Sources of Funding less Expenditures	(19,746)	(5,688)	22,098	1,808	(14,977)
C	Capital Reserve, Year End (Table 20)	14,413	8,725	30,823	32,631	17,654
D	Capital Debt Outstanding, Year End (Table 20)	222,220	208,923	217,014	223,087	314,244
E	Replacement Value of Nonresidential Buildings, Utilities & Infrastructure, \$M	1,291	1,341	1,469	1,596	1,613
F	MMI Expenditures/Replacement Value	3.1%	3.1%	3.4%	2.1%	2.4%
G	Annual MMI transfer from Operating to Capital Budget	10,250	10,250	10,250	11,000	11,750
H	MMI transfer/MMI Expenditures	25.4%	24.3%	20.8%	32.6%	30.4%
J	Estimate of Maintenance Expenditure	24,931	26,716	31,175	20,845	24,183
K	Maintenance Expenditure/Replacement Value	1.9%	2.0%	2.1%	1.3%	1.5%
L	Number of Major Buildings	80	83	82	84	86
M	Total Gross Square Meters (000's)	741	753	747	777	784

Category 8 does not include carrying costs and loan repayments for Residences and Apartments, Research Park and Richard Ivey School of Business.

Line B is equal to Line A Total Sources of Funding less Total Expenses.

The change in line C from one year to the next is equal to Line B.

Line J consists of 2/3 of Category 2, 3 and 5 and 1/3 of Category 4.

TABLE 17
MAJOR CAPITAL PROJECTS

		Category	Start	End	Cost (\$M)
1	Projects Completed up to March 2012				
2	Stevenson Hall and Lawson Hall Renovations	2	Jan 09	Aug 11	18.8
3	Addition to the Museum of Ontario Archaeology	1	Jun 10	May 11	2.4
4	University Community Centre Renovations (USC)	2	Sep 10	Apr 11	4.8
5	Total				26.0
6	Projects Underway				
7	IT Network and Infrastructure Upgrades (VOIP)	2	May 08	Jun 12	
8	New Ivey Building	1	Aug 09	Aug 13	
9	Physics and Astronomy Building Renovations	2	Mar 10	Jul 12	
10	The Wind Engineering, Energy and Environment Facility (WindEEE)	1	Dec 10	Nov 13	
11	Undergraduate Residence Expansion	1	May 11	Aug 13	
12	Dental Sciences Building 2nd Floor Renovations	2	Jul 11	Jul 12	
13	The Fraunhofer Project Center (ICRC)	1	Aug 11	Jul 12	
14	Medical Education Building	1	Oct 11	May 13	
15	B&GS Courtyard Conversion to Common/Gathering Space	1	Jan 12	May 13	
16	Advanced Manufacturing Centre (Support Facilities in AMP)	1	Jan 12	tbd	
17	Total				
18	Projects Planned or Under Consideration				
19	Convert Thames Hall Pool to Classroom Space	2	tbd	tbd	
20	Delaware Hall Residence Renovations	2	tbd	tbd	
21	Modernization/Expansion of Talbot College	1&2	Mar 12	Aug 16	
22	Graduate Student Housing Expansion	1	tbd	tbd	
23	Renewal of Current Ivey Facilities and Follow On Renovations	2	tbd	tbd	
24	Renewal of University College	2	tbd	tbd	
25	Campus Sustainability Initiatives and Utilities and Infrastructure Projects	3&5	Ongoing		
26	Projects for Future Consideration				
27	Interdisciplinary Advanced Studies Building	1	tbd	tbd	
28	Renewal of Schulich School of Medicine and Dentistry Facilities	2	tbd	tbd	
29	Renewal of TH, SEB, MB, HSA and Elborn	2	tbd	tbd	
30	Expansion of Medical School Facilities	1	tbd	tbd	
31	Western's Downtown Campus - City Partnership	1&2	tbd	tbd	
32	Research Initiatives/Partnerships at the Advanced Manufacturing Park	1	tbd	tbd	
33	Library Facilities - Realignment and Expansion	1&2	tbd	tbd	
34	New Facilities to House Chemistry and Brain and Mind	1	tbd	tbd	
35	Consolidation of the Psychology Department	1	tbd	tbd	
36	North Academic Campus	1&9	tbd	tbd	
37	Performing Arts Facility	1	tbd	tbd	
38	Athletic Facilities - Indoor and Outdoor	1	tbd	tbd	
39	Asset Acquisitions	9	tbd	tbd	

Table 18
CAPITAL BUDGET: SOURCES OF FUNDING
(\$000)

		Projected 2011-12	Budget 2012-13
1	Government Grants		
2	MTCU Graduate Expansion Capital Grant	3,575	3,889
3	City of London - The Fraunhofer Project Center (ICRC)	0	2,200
4	MTCU Annual Capital Grant (Facilities Renewal Program)	1,517	1,517
5	Knowledge Infrastructure Program - New Ivey Building	4,677	0
6	City of London - SuperBuild Projects	413	0
7	Sub-Total	10,182	7,606
8	CFI/OMRI Federal/Provincial Funding		
9	The Wind Engineering, Energy, and Environment Facility (WindEEE)	4,200	7,272
10	Addition to the Museum of Ontario Archaeology	643	0
11	Sub-Total	4,843	7,272
12	Operating Budget		
13	Operating Budget MMI Transfer - Base	11,000	11,750
14	Operating Budget MMI Transfer - Base (Ancillaries)	600	600
15	Operating Budget - FFICR	3,000	3,000
16	Operating Budget - CRC Transfer	904	936
17	Operating Budget - One-Time Allocation	0	257
18	Ivey Operating Budget - New Ivey Building	0	1,500
19	Dentistry Operating Budget - Dental Sciences Building 2nd Floor Renovations	1,995	778
20	Medicine Operating Budget - Medical Education Building	4,605	0
21	IT Infrastructure Fund - Advanced Manufacturing Park	0	600
22	Miscellaneous Faculty Budgets	1,298	113
23	Sub-Total	23,402	19,534
24	Interest Earned	69	38
25	Fundraising		
26	New Ivey Building	17,719	5,200
27	The Claudette MacKay-Lassonde Pavilion (Green Building)	544	561
28	SuperBuild Projects	371	371
29	Western Fund	350	350
30	All Other	750	89
31	Sub-Total	19,734	6,571

Table 18
CAPITAL BUDGET: SOURCES OF FUNDING
(\$000)

		Projected 2011-12	Budget 2012-13
32	<i>Borrowing</i>		
33	Undergraduate Residence Expansion	18,067	43,100
34	Long-Range Space Plan	17,578	35,065
35	<i>Sub-Total</i>	<i>35,645</i>	<i>78,165</i>
36	<i>Other</i>		
37	Student Contributions - Western Student Recreation Centre	1,007	1,069
38	Richard Ivey School of Business Foundation - Toronto Facilities Expansion/Renovations	0	1,000
39	Energy Conservation Incentives	100	100
40	Deleware Hall Recovery - Housing Contribution	1,860	0
41	University Students Council (USC) - UCC Renovations	1,438	0
42	Projects Funded by Housing	7,284	7,940
43	Projects Funded by Units	1,643	983
44	Projects Funded by Ancillaries	368	750
45	<i>Sub-Total</i>	<i>13,700</i>	<i>11,842</i>
46	Total Sources of Funding	107,575	131,028

TABLE 19
CAPITAL EXPENDITURES FOR NEW CONSTRUCTION AND MAJOR BUILDING RENOVATIONS
2011-12 and 2012-13
(\$000)

		Projected 2011-12	Budget 2012-13
1	<i>Category 1: New Construction</i>		
2	Undergraduate Residence Expansion	18,000	43,100
3	New Ivey Building	31,225	23,350
4	The Wind Engineering, Energy, and Environment Facility (WindEEE)	4,200	10,072
5	Medical Education Building	470	8,700
6	B&GS Courtyard Conversion to Common/Gathering Space	780	3,220
7	Advanced Manufacturing Centre (Support Facilities in AMP)	231	2,709
8	The Fraunhofer Project Center (ICRC)	1,086	2,314
9	Addition to the Museum of Ontario Archaeology	643	0
10	The Claudette MacKay-Lassonde Pavilion (Green Building)	232	0
11	<i>Total, Category 1</i>	<i>56,867</i>	<i>93,465</i>
12	<i>Category 2: Major Building Renovations</i>		
13	Modernization/Expansion of Talbot College	0	8,700
14	Convert Thames Hall Pool to Classroom/Gathering Space	0	3,000
15	Physics and Astronomy Building Renovations	7,692	2,538
16	Renewal of Current Ivey Facilities	0	1,850
17	Ivey Toronto Facilities Expansion/Renovations	0	1,000
18	Dental Sciences Building 2nd Floor Renovations	1,995	778
19	Support Services Follow-on Renovations	636	380
20	Brain and Mind Renovations in Natural Sciences Building	296	113
21	Stevenson Hall and Lawson Hall Renovations	3,496	0
22	University Community Centre Renovations (USC)	1,438	0
23	IT Network and Infrastructure Upgrades (VOIP)	971	0
24	<i>Total, Category 2</i>	<i>16,524</i>	<i>18,359</i>

TABLE 20
CAPITAL RESERVES AND DEBT AT FISCAL YEAR END
(\$000)

		Actual 2008-09	Actual 2009-10	Actual 2010-11	Projected 2011-12	Budget 2012-13
1	A. Capital Reserves					
2	General Capital Fund	24,146	15,483	15,015	12,164	6,389
3	Designated Capital Fund	(11,355)	(8,380)	14,186	18,830	9,620
4	Gibbons Property	1,622	1,622	1,622	1,637	1,645
5	Total Capital Reserves	14,413	8,725	30,823	32,631	17,654

		Actual 2008-09	Actual 2009-10	Actual 2010-11	Budget 2011-12	Budget 2012-13
6	B. Capital Debt					
7	General Capital Fund	0	0	0	0	0
8	New Construction, Major Renovations & Other	25,040	45,900	77,500	95,078	130,143
9	Housing	92,792	88,288	81,713	94,409	130,701
10	Robarts Capital Leases	1,538	926	284	0	0
11	Research Park	22,570	32,463	32,325	31,800	31,200
12	Richard Ivey School of Business Foundation	3,300	3,300	2,300	1,800	1,300
13	Unused and Invested Debenture Proceeds	76,980	38,046	22,892	0	20,900
14	Total Capital Debt	222,220	208,923	217,014	223,087	314,244

Line 2 represents the capital reserve fund mandated by the board and carry forward funds for smaller capital project.

Line 3 includes fund balances for large capital projects with construction budgets greater than \$1 million.

Long-Term Financial Trends

The Operating and Capital Budgets set out in this document describe, in Tables 2 and 16, proposed spending of some \$782 million for the single year of 2012-13. That spending will take place, however, in a longer term context which must be understood in evaluating the Operating and Capital Budgets. The Administration and Board have identified three elements of that longer term context which should be reviewed in the annual Budget of the University: capital reserves and debt, employee future benefits, and deferred maintenance. These three items are described below.

The long term context for Western changed in May 2007, when the University issued its first debenture, for \$190 million. As part of this process, the University received a credit rating of AA from Standard & Poor's. This credit rating was reaffirmed in February of 2012. Part of the credit rating evaluation focused on a number of long-term obligations that the University manages on an ongoing basis, including the three which we review below.

A. Capital Reserves and Debt

Table 20 displays Capital Reserves and Debt for April 30 fiscal year-ends. Capital Reserves are divided into three categories:

- The General Capital Fund, not yet designated for specific purposes
- Designated Capital Fund, which has been assigned to specific projects
- Gibbons Property, the remaining funds from the sale of that property

The University's intention is that when the Gibbons funds are spent, there will be naming opportunities to honor the Gibbons name.

Capital Debt is divided into the following categories:

- **General Capital Fund** – includes debt for projects that are not new construction or major renovations.
- **New Construction, Major Renovations, and Other** – represents debt on projects that are largely new construction, additions to existing buildings, other new facilities, non-residential projects that involve major maintenance and renovations to existing space, and includes debt on purchases of property.
- **Housing** – debt required for new construction, maintenance, and modernization projects for University residences and apartment buildings.

- **Robarts Capital Lease** – with the integration of Robarts into Western, a capital lease for equipment has been added to Capital Debt (noting that the lease came to an end in 2011-12).
- **Research Park** – debt incurred by the Research Park.
- **Richard Ivey School of Business Foundation** – debt held by Richard Ivey School of Business Foundation.
- **Unused and Invested Debenture Proceeds** – unused proceeds from Western’s first debenture issue that have been committed, and invested until the specific capital project requires the funding.

In 2002-03, the Board of Governors approved a Capital Debt Policy, which included a limit of \$7,500 in debt per student full-time equivalent (FTE). In 2005-06, the Board policy was modified to increase the \$7,500 each year by the change in the CPI, beginning in 2002. The table below shows the allowed debt per FTE (shown with indexation beginning in 2003-04) and actual debt per FTE; the figures are for years ending on April 30th. Debt was increased significantly in 2008 due to the issuance of the \$190 million debenture.

	Actual		Forecast	
	2010	2011	2012	2013
Total Debt (in millions)	\$ 209	\$ 217	\$ 223	\$ 314
FTE	28,987	29,913	30,679	31,193
Allowable debt per FTE	\$8,584	\$8,756	\$8,931	\$9,110
Actual debt per FTE	\$7,206	\$7,255	\$7,269	\$10,073
Debt room per FTE	\$1,378	\$1,501	\$1,662	\$ (963)

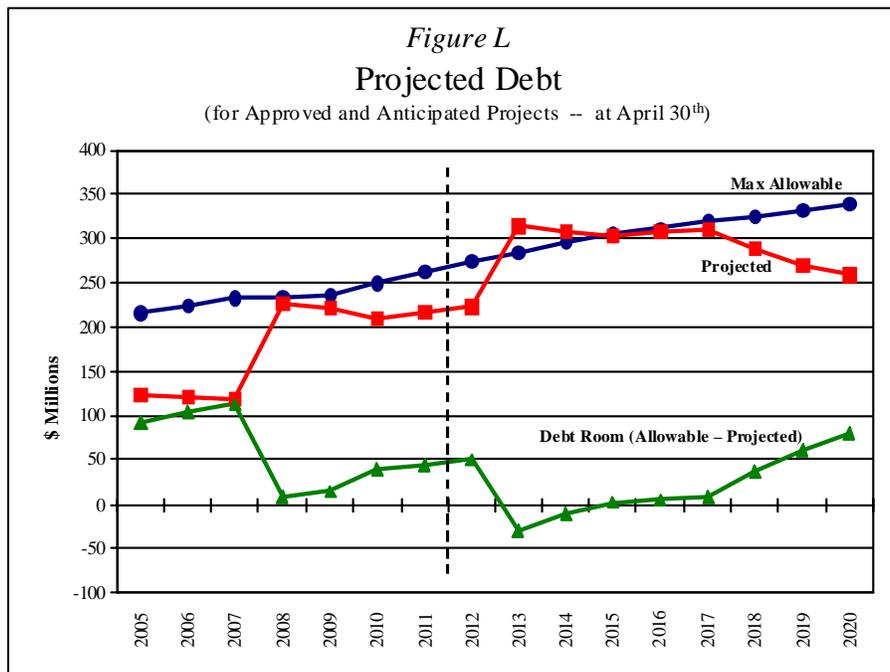
In 2012, the maximum allowed debt per FTE under Western’s Capital Debt Policy is \$8,931 and the forecast is \$7,269. In 2006, the credit rating agencies (Moody’s, DBRS & Standard & Poors) set a reasonable limit for debt per FTE as \$10,000 CDN. The University also compares its debt per student to some other Canadian universities on a regular basis. A recent report was issued by DBRS in December 2011 containing information on universities that have issued debentures. Debt per FTE at eleven universities ranged from \$4,997 to \$11,967 with an unweighted average of \$7,741.

In September 2011, the University entered into a \$100 million long-term facility and \$30 million revolving capital expenditure bank facility to finance the new 1,000 bed residence and other capital projects. As of September 12, 2011, the University entered into a forward starting interest rate swap transaction to fix the long-term interest rate on the entire principal amount of the \$100 million long-term facility at an all-in rate of 2.995% for a 15-year period. With this additional debt that will be issued in fiscal 2013, the University has received board approval to

exceed the limits set out in the Capital Debt Policy, if required, by up to \$45 million for the fiscal period 2013 and 2014.

Figure L shows total debt as well as three measures of debt per FTE since 2008: the maximum allowable debt, indexed to the CPI; the actual and projected debt; and the difference between the two, which we call debt room. The projected debt is based on Board-approved projects with allowance for other projects which may be presented to the Board during the period under consideration. Figure L shows that projected debt grows beyond the maximum allowable debt from 2013 to 2014 to support the funding of the new student residence (as discussed in previous paragraph). In 2015, total debt once again reduces to within Board Policy.

Actual debt has increased by 87% since 2007, while revenues have grown by 19% over this same period, representing an increase in the ratio of debt to revenue from 14.35% to 22.58% in 2012. The forecast level of debt at April 30, 2012 is \$223 million or \$7,269 per FTE.



	<u>Debt</u>	<u>Combined</u>	<u>FTE</u>	<u>Revenue</u>	<u>Debt /</u>
	<u>\$M</u>	<u>Revenue</u>		<u>per FTE</u>	<u>Rev %</u>
	\$M	\$M			
2007	119.0	829.1	28,164	\$29,440	14.35%
2008	225.8	848.7	27,981	\$30,333	26.61%
2009	222.2	834.9	28,197	\$29,610	26.61%
2010	208.9	961.1	28,987	\$33,155	21.74%
2011	217.0	995.0	29,913	\$33,263	21.81%
2012p	223.0	987.6	30,679	\$32,191	22.58%

B. Employee Future Benefits

Subject to eligibility rules set within various collective agreements, the University provides medical, dental and life insurance benefits to eligible employees after their employment with Western has ended.

These employee future benefits are determined using actuarial valuations every three years. In the years between valuations, an extrapolation of the actuarial valuation is used to determine the projected benefit obligations. At April 30, 2011, the University's accrued benefit liability relating to the employee future benefit plans was \$272 million (2010 - \$248 million).

Cost containment of active and post-retirement benefits has been a focus in recent negotiations. For staff, Western introduced a measure that limits cost increases for active and retiree benefits to no greater than CPI (3% maximum) in each year, reduced the age limit for dependent coverage and increased service requirements to qualify for post-retirement benefits to 10 years. For faculty, the threshold for eligibility has been increased from 5 to 10 years for all new employees and cost containment changes were introduced to the plan.

Included in the University's 2011 Audited Combined Statement of Operations is an annual expense in the amount \$24.0 million (2010 - \$18.3 million) for non-pension employee future benefits.

A recent comparison amongst G13 universities identified only five universities with significant post-employment benefit obligations greater than \$100 million, ranging from \$137 million to \$379 million and an unweighted average of \$262.4 million. Western ranked 2nd in total liability for Employee Future Benefits. The ratio of obligations to total revenues ranged from 16.3% to 38.8% with an unweighted average of 26.0%.

**Employee Future Benefits (EFB) – Obligation and Expense
as a % of Total Expenditures
2007 through 2011**

	<u>Obligation</u> (\$M)	<u>Expense</u> (\$M)	<u>Total</u> <u>University</u> <u>Expenses</u> (\$M)	<u>EFB</u> <u>Obligation</u> <u>as % of Total</u>	<u>EFB</u> <u>Expense</u> <u>as % of Total</u>
2007	\$ 188.1	\$ 14.9	\$ 762	24.7%	2.0%
2008	\$ 208.2	\$ 20.0	\$ 845	24.6%	2.4%
2009	\$ 229.9	\$ 21.7	\$ 905	25.4%	2.4%
2010	\$ 248.1	\$ 18.3	\$ 915	27.1%	2.0%
2011	\$ 272.1	\$ 24.0	\$ 952	28.6%	2.5%

C. Deferred Maintenance

Deferred Maintenance is defined as work on the maintenance of physical facilities that has been deferred on a planned or unplanned basis to a future budget cycle or postponed until funds become available. To avoid increasing the size of the deferred maintenance backlog, it is necessary to carry out replacement of facility components on an annual basis.

The estimates of deferred maintenance are different than estimates of debt or employee future benefits in the previous sections. There are actual contracts in place for the first two that allow us to make reasonable estimates. For deferred maintenance, that is not the case; therefore, we have to find other ways to quantify this liability. In 2001, a common capital-asset management system was purchased by the Ontario University system to assess, track, and report on the condition of facilities. The system requires that each major component of a building – roof sections, classrooms, heating, ventilation, air-conditioning systems and so on – be inspected, either entirely or on a sample basis. Data on the findings of these inspections are entered into a central database. The system uses industry-standard cost and lifecycle data to forecast the timing and costs of capital renewal projects. The Facilities Management Division estimates that on February 29, 2012 deferred maintenance at Western is \$169 million for non-residential buildings, and \$24.8 million for residences. Slightly more than 50% of the deferred maintenance for non-residential buildings relates to mechanical, electrical and infrastructure requirements. Other major components include maintenance driven by code requirements and maintenance for roofs and windows.

A common measure for determining the overall condition of facilities is the ratio of deferred maintenance over replacement value of the facilities. The calculation for February 29, 2012 is as follows:

	<u>Non-residential Buildings</u>	<u>Residences</u>
Current Replacement Value (CRV)	\$1,596 million	\$ 292 million
Deferred Maintenance (DM)	\$ 169 million	\$ 24.8 million
DM/CRV	10.6%	8.5%

The average age of buildings for universities in the Province of Ontario was over 30 years as of March 2007. Western's average age is 36.4 years. Over 56% of our buildings were built before 1980. Western's residences are funded through rents which cover maintenance; the University has never had a problem with deferred maintenance on residences. A ratio of 10.6% (Deferred Maintenance/Current replacement value) for non-residential buildings indicates a significant need for maintenance funding.

If the average component of a large building lasts 50 years, then on average maintenance spending should be 2.0% of replacement value. This level of spending is a standard target in the industry. When the actual ratio is consistently less than 2.0%, as has been the case at most Canadian universities, the volume of deferred maintenance will grow. Failure to adequately address deferred maintenance results in substandard facilities and could result in the failure of critical systems. Based on the current replacement value of our facilities at \$1.6 billion, spending on major maintenance for campus buildings at 2% should be in the range of \$32 million annually.

As part of the 1995 Strategic Plan, the Board of Governors approved an incremental annual base transfer of \$750,000 from operating capital in support of maintenance spending for ten years, from 1996-97 to 2005-06. In 2004, Western's Board of Governors approved the recommendation that the base transfer of \$750,000 be continued for another ten years after 2005-06, until 2015-16, when the annual transfer will be \$15.5 million. However, for 2009-10 and 2010-11, the annual transfer was maintained at \$10.25 million. For 2012-13, the base transfer will be increased by \$750,000 to \$11.75 million (2011-12, \$11.0 million) and will reach the intended maximum annual transfer of \$15.5 million in 2017-18.

As explained at the start of the Capital Budget, the maintenance transfer is used for Maintenance, Modernization, and Infrastructure (MMI). The administration is sometimes asked by faculty and staff if the MMI transfer is too large. As lines G and E in Table 16 show, the ratio of the MMI transfer to the current replacement value (CRV) of our nonresidential buildings, utilities and infrastructure has been below 1% in recent years.

	<u>Actual 2008-09</u>	<u>Actual 2009-10</u>	<u>Actual 2010-11</u>	<u>Projected 2011-12</u>	<u>Budget 2012-13</u>
MMI	\$ 10.25m	\$ 10.25m	\$10.25m	\$11.00m	\$11.75m
CRV	\$1,291m	\$1,341m	\$1,469m	\$1,596m	\$1,613m
Ratio	0.79%	0.76%	0.70%	0.69%	0.73%

Thus the MMI transfer from the operating to the capital budget is less than half the 2% required to keep deferred maintenance from growing. Continuation of this MMI transfer is essential to maintaining a safe and reliable campus infrastructure, which supports modern research and teaching, and sustains faculty, staff, and student morale.

Line J of Table 16 presents an estimate of maintenance spending from all sources, with maintenance defined as spending required to bring aging facilities up to their condition when originally built. During the six years from 2000-01 to 2005-06, the ratio of maintenance spending to current replacement value averaged 1.1%, about one-half the 2% required to keep deferred maintenance from growing. We thus know that deferred maintenance was growing during this period. During the last five years, 2006-07 through 2010-11, the ratio was about 2%, so that the level of deferred maintenance was stabilized. The University reached the 2% ratio with one-time funds from the provincial and federal governments, and by borrowing.

To sustain the 2% rate of expenditure, we need a greater annual commitment from the Province beyond the annual facilities renewal funding of \$17 million (for Ontario's universities) – of which Western's share is about \$1.5 million. A facilities renewal grant of \$1.5 million is 0.1% of the current replacement value in 2011-12.

FOR INFORMATION

WESTERN UNIVERSITY

**PROGRAM SPECIFIC FEES AND
OTHER SUPPLEMENTAL FEES**

2012-13

**IVEY CUSTOM COURSE MATERIAL FEES
2012-2013**

Pre-Business Custom Course Material Fees			
Course Number	Course Title	Custom Course Materials Fee (includes program activity fees if applicable)	
		2011-2012 Amount	2012-2013 Proposed Amount
1220	Introduction to Business	\$230.96	\$230.96
2257	Accounting and Business Analysis Fall	\$117.14	\$117.14
2257	Accounting and Business Analysis Spring	\$109.54	\$109.54
2295F	Introduction to Business For Science Students	\$141.44	\$141.44
2299	Introduction to Business for Engineers	\$194.69	\$194.69
Notes:			
1. PreBusiness course material fees include the custom course pack, plus all course materials not bound in the custom course pack including in-class readings, handouts, additional cases and items ordered from outside suppliers like software, workbooks, or other materials.			
2. Approximately \$20.00 has been added to the course pack fee to cover the cost of binding, graphic services labour charges and distribution costs.			
3. The custom course pack and hardcopy handouts are comprised of 100% copyright material reported through Access Copyright and to copyright holders directly.			
4. A price increase for Harvard and Ivey materials is expected in the coming academic year.			

Ivey HBA Custom Course Material Fees				
Course Number	Course Title	Comments	Custom Course Materials Fee (includes program activity fees if applicable)	
			2011-2012 Amount	2012-2013 Proposed Amount
3300	Strategy		\$130.00	\$125.00
3301	Marketing		\$140.00	\$140.00
3302	Communications		\$115.00	\$135.00
3303	Finance		\$120.00	\$115.00
3304	Operations		\$125.00	\$150.00
3307	Managerial Accounting & Control		\$120.00	\$115.00
3311	Leading People in Organizations		\$225.00	\$165.00
3316	Competing with Analytics		\$115.00	\$130.00
3321	Financial Analysis		\$110.00	\$120.00
3322	Leveraging Information Technology		\$120.00	\$140.00
3323	Learning Through Action		\$100.00	\$100.00
Electives				
4402	Communications & Society		\$35.00	\$35.00
4408	Cross-Cultural Management		\$175.00	\$150.00
4410	New Venture Project		\$5.00	\$5.00
4412	Advanced Presentation Skills		\$75.00	\$75.00
4413	Derivatives		\$60.00	\$38.50
4417	Corporate Financial Reporting		\$175.00	\$181.50
4565	Applied Corporate Finance (formerly Valuation of Financial Securities)	formerly 4418	\$105.00	\$57.02
4420Y	Ivey Field Project	new		\$10.00
4421	Business to Business Marketing		\$110.00	\$99.00
4423	Financial Markets		\$55.00	\$63.02
4427	Advanced Corporate Financial Reporting		\$70.00	\$60.50
4430	Ivey Client Field Project (ICFP)		\$10.00	\$10.00
4431	Consumer Marketing: Advertising & Promotion		\$70.00	\$60.50
4456	Managing High Growth Companies	formerly 4432	\$70.00	\$60.50
4433	Portfolio Management	formerly 4515	\$100.00	\$96.00
4434	Management of Services		\$150.00	\$170.00
4437	Tax Planning		\$55.00	\$55.00
4438	Business Ethics		\$110.00	\$105.78
4439	Entrepreneurial Finance		\$60.00	\$71.78
4440	International Strategy & Policies		\$125.00	\$125.00
4441	Entrepreneurial Marketing		\$110.00	\$86.66
4443	Value Investing		\$95.00	\$49.50
4444	The Operating Manager		\$160.00	\$145.83
4447	Global Accounting & Control		\$80.00	\$94.42
4449	Business Leadership		\$80.00	\$30.00
4567	Investment Management	formerly 4459	\$65.00	\$82.50
4454	Operations Strategy		\$120.00	\$125.00
4457	Performance Measurement		\$60.00	\$25.00
4558	New Venture Creation	formerly 4452	\$75.00	\$61.37
4458	Leading Change	new		\$152.57
4461	Strategic Market Planning		\$90.00	\$86.33

Ivey HBA Custom Course Material Fees (continued)				
Course Number	Course Title	Comments	Custom Course Materials Fee (includes program activity fees if applicable)	
			2011-2012 Amount	2012-2013 Proposed Amount
4463	International Finance		\$75.00	\$75.00
4464	Purchasing and Supply Management		\$60.00	\$92.90
4465	Leading Family Firms		\$45.00	\$30.00
4468	Interpersonal Negotiations		\$60.00	\$59.92
4469	Management Science for Competitive Advantage		\$85.00	\$82.50
4477	Corporate Financial Reporting II		\$60.00	\$60.00
4479	Taxation for Managers		\$55.00	\$60.00
4480	Global Strategy		\$75.00	\$50.00
4486	Financial Models		\$65.00	\$38.50
4489	Management of Professional Service Firms		\$150.00	\$77.00
4495	Consumer brands		\$80.00	\$37.28
4498	Management for Exceptional Performance		\$175.00	\$180.00
4500	Learning from Leaders		\$50.00	\$37.50
4503	Leadership & Communication		\$80.00	\$74.10
4505	Global Environment of Business	formerly 4405	\$65.00	\$57.64
4517	End User Modelling		\$5.00	\$64.79
4518	Project Management		\$130.00	\$92.94
4519	Co-creating Value in Developing Markets		\$195.00	\$150.98
4521	C&S - Social Innovation		\$110.00	\$110.00
4522	C&S - Managing the Triple Bottom Line		\$95.00	\$93.50
4557	C&S - Business, Government and Globalization	formerly 4523	\$65.00	\$82.31
4529	Social Enterprise		\$75.00	\$75.00
4530	Competition & Competitor Analysis		\$145.00	\$129.25
4534	Internet Marketing		\$60.00	\$70.00
4535	Integrating & Implementing Marketing Decisions		\$110.00	\$60.50
4536	Corporate Governance		\$110.00	\$110.00
4537	Making Decisions to Implement Strategy		\$115.00	\$143.00
4538	C&S - Women in Leadership	new		\$90.00
4539	Business Strategy and Sustainability		\$45.00	\$65.78
4540	Health Care Management		\$175.00	\$185.00
4541	Private Equities		\$50.00	\$129.73
4542	Venturing in International Firms		\$130.00	\$114.40
4543	Technology Innovation in Action		\$185.00	\$49.50
4544	Managing in the Public Sector		\$185.00	\$175.09
4545	Sports & Entertainment Analytics		\$185.00	\$72.70
4547	Health Sector Leadership & Innovation		\$185.00	\$70.38
4548	Consumer Insights		\$185.00	\$93.50
4550	Sustainability in Action		\$185.00	\$185.00
4551	Leaders Under Fire		\$185.00	\$66.00
4552	Biotech Strategy	formerly 4502	\$185.00	\$93.50
4555	New Media Marketing	new		\$185.00
4556	Executing on Innovation	new		\$185.00
4559	Raising Capital in Financial Markets	new		\$185.00
4560	Strategic Hedging and Value Investing	new		\$185.00
4561	Transformational Leadership	new		\$185.00
4562	Reputation Management	new		\$185.00
4563	Risk Accountability and Governance	new		\$185.00
4564	Design Driven Innovation	new		\$185.00
Program Activity Fees				
Activity	Description	Fee Per Student		
3311 - Leading People in Organizations: YMCA Outward Bound Field Trip	Field Trip - High Ropes Course - Team Building	\$50.00	\$50.00	
3311 - Leading People in Organizations: YMCA Outward Bound - Transportation	Transportation for Field Trip	\$7.00	\$7.00	
3311 Leading People - Supporting Roles Workshop Role-play	Role Play Leadership Workshop	\$9.00	\$10.00	
3311 Leading People - Sigma Testing	Leadership Assessment	\$15.00	\$15.00	
3304 Operations	Field Trip - Operations in various organizations	\$25.00	\$25.00	
3302 Communications	Software	\$35.00	\$35.00	
Notes:				
1. Course pack fees include: custom course pack, items not bound in the custom course pack including in-class readings, handouts, additional cases and items ordered from outside suppliers through Ivey Publishing like software, workbooks or other materials.				
2. Approximately \$10.00 has been added to the course pack fee to cover the cost of binding, graphic services labour charges and distribution costs.				
3. The custom course pack and hardcopy handouts are comprised of 100% copyright material reported through Access Copyright and to copyright holders directly.				
4. Any increase/decrease in fee reflects adjustments made due to actual costs as compared to estimated fees from previous year.				
5. Estimated fees for new core courses are based on how many cases and readings will be used.				

Ivey MBA Custom Course Material Fees				
Course Number	Course Title	Comments	Custom Course Materials Fee (includes program activity fees if applicable)	
			2011-2012 Amount	2012-2013 Proposed Amount
MBA 1	Module 1		\$540.00	\$540.00
MBA 2	Module 2		\$540.00	\$540.00
MBA 3	Module 3		\$475.00	\$475.00
9399	AMBA Research Project Course		\$25.00	\$25.00
Various	Electives	Average cost per elective	\$110.00	\$110.00
Electives				
9401	Corporate Financial Reporting		\$107.00	\$110.86
9402	Financial Strategies for Global Success		\$63.00	\$35.00
9403	Value Investing		\$85.00	\$85.00
9404	Advanced Corporate Finance		\$60.00	\$66.00
9405	New Venture Creation		\$76.00	\$98.00
9406	Entrepreneurial Manager		\$106.00	\$60.00
9408	Global Supply Management		\$55.00	\$55.00
9409	Achieving Market Leadership		\$90.00	\$93.00
9410	Negotiating For Leaders		\$54.00	\$54.00
9411	Managing People for Exceptional Performance		\$156.00	\$150.00
9412	High Impact Presenting		\$97.00	\$97.00
9419	Competition and Competitor Analysis		\$142.00	\$142.00
9421	Global Strategy		\$135.00	\$135.00
9422	China Study Trip	new		\$31.00
9425	Consumer Brand Marketing		\$150.00	\$100.00
9426	Portfolio Management		\$112.00	\$112.00
9428	Derivatives and Risk Management		\$60.00	\$50.00
9430	Entrepreneurial Finance		\$60.00	\$60.00
9431	Corporate Strategy		\$90.00	\$80.00
9433	Consumers and Customers		\$75.00	\$75.00
9434	Competing With Analytics		\$85.00	\$127.00
9436	Management of Services		\$119.00	\$119.00
9438	Global Marketing		\$230.00	\$190.00
9440	Business Law		\$50.00	\$50.00
9441	Project Management		\$100.00	\$100.00
9442	Management Consulting		\$75.00	\$50.00
9443	Financial Models		\$50.00	\$50.00
9444	India Study Trip		\$175.00	\$100.00
9445	Risk, Accountability and Governance		\$150.00	\$50.00
9446	Sustainable Business Practices		\$150.00	\$150.00
9447	Transcendent Leadership		\$60.00	\$60.00
9448	Health Innovation and Commercialization		\$50.00	\$50.00
9449	New Media Marketing		\$52.00	\$52.00
9452	Private Equity		\$125.00	\$50.00
9453	Regulation of Financial Markets		\$150.00	\$150.00
9455	South America Trip	new		\$25.00
9456	Health Sector 1	new		\$94.00
9457	Health Management Leadership & Innovation	new		\$110.00
9458	Financing Health Sector Enterprises	new		\$110.00
<i>Program Activity Fees Included in Module Costs Above</i>				
Activity	Description	Fee Per Student		
Outward Bound field trip	YMCA fee	\$60.00	\$60.00	
Responsive Learning Technologies	computer simulation	\$15.00	\$15.00	
Operations field trips	tour of facilities	\$15.00	\$15.00	
Risk Simulation software	statistical computer simulation	\$25.55	\$25.55	
Supporting Roles Interactive	role play workshop	\$15.00	\$15.00	
Research Psychologists Press	360 Sigma Radius	\$110.00	\$110.00	
Communication Workshop		\$15.00	\$15.00	
Corporate Social Responsibility Day	CSR field trip		\$10.00	
SABRE	marketing computer simulation	\$60.00	\$60.00	
Course Material Fees Total by Program		Fee Per Student		
MBA program: Modules 1, 2, 3, Electives		\$2,545.00	\$2,545.00	
Accelerated MBA (AMBA) program: AMBA Research Project, Module 3, Electives		\$1,490.00	\$1,490.00	
JD/MBA Program: Modules 1, 2, Electives		\$1,850.00	\$1,850.00	
Notes:				
1. Course material fees include: custom course pack, program activities (field trips, workshops, business simulations, etc.), items not bound in the custom course pack including in-class readings, handouts, additional cases and items ordered from outside suppliers like software, workbooks or other materials.				
2. Approximately \$10.00 has been added to the course pack fee to cover the cost of binding, graphic services labour charges and distribution costs.				
3. The custom course pack and hardcopy handouts are comprised of 100% copyright material reported through Access Copyright and to copyright holders directly.				
4. New elective course fees are estimated based on weight and average costs.				

Ivey MSc in Management Custom Course Material Fees				
Course Number	Course Title	Comments	Custom Course Materials Fee (includes program activity fees if applicable)	
			2011-2012 Amount	2012-2013 Proposed Amount
9000	Exploring Best Practice		\$43.18	\$39.06
9001	Internationalization		\$53.61	\$55.65
9002	Introductory Business Research Statistics		\$80.58	\$70.58
9003	Joint Ventures & Alliances		\$194.55	\$182.44
9004	Global Strategy		\$108.06	\$162.96
9020	Financial Strategies for Global Success		\$77.36	\$156.41
9021	Entrepreneurship & Growth		\$187.13	\$158.25
9022	Innovation		\$158.01	\$134.82
9023	Global Performance Management		\$153.08	\$125.11
9005	Cross-Cultural Management		\$233.61	\$213.61
9024	Venturing in International Firms		\$208.96	\$199.47
9025	Decision Making with Analytics		\$68.36	\$65.51
9026	Sustainability		\$185.00	\$174.00
9027	Global Business in a Political World	new		\$77.87
9098	Managing People for Exceptional Performance	new		\$150.83

Notes:

1. Course pack fees include: custom course pack, items not bound in the custom course pack including in-class readings, handouts, additional cases and items ordered from outside suppliers through Ivey Publishing like software, workbooks or other materials.
2. Approximately \$10.00 has been added to the course pack fee to cover the cost of binding, graphic services labour charges and distribution costs.
3. The custom course pack and hardcopy handouts are comprised of 100% copyright material reported through Access Copyright and to copyright holders directly.
4. Any increase/decrease in fee reflects adjustments made due to actual costs as compared to estimated fees from previous year.
5. Estimated fees for new core courses are based on how many cases and readings will be used.

PROGRAM AND SUPPLEMENTAL FEE SCHEDULE 2012-2013

PROGRAM-SPECIFIC TUITION AND PROGRAM-RELATED FEES

Part-time Tuition Fees

First Entry Programs:

- Tuition per full course is one-fifth (20%) of full-time tuition for the respective program.
- Tuition per full audited course is one-tenth (10%) of full-time tuition for the respective program.

Law: Tuition per full course is one-fifth (20%) of full-time tuition.

Medicine/Dentistry: Tuition will be set by special arrangement.

Graduate Programs: Tuition per term is one-half (50%) of full-time tuition for the respective program.

PhDLIS/MLIS Program:

- Tuition per full course will be 30% of full-time (per term) tuition for the respective program or one tenth (10%) of full-time (annualized) tuition for the respective program. For example, MLIS annual tuition for Canadian students is \$9,020 for 2012-2013. Tuition for one course is \$902.00.
- Tuition for two (2) courses will be one-half (50%) of full-time (per term) tuition for the respective program or one-sixth (16.7%) of full-time (annualized) tuition for the respective program. For example, MLIS annual tuition for Canadian students is \$9,020 for 2012-2013. Tuition for two courses is \$1,503.33.

		2011-2012 Amount	2012-2013 Amount	% change
<u>Faculty of Arts and Humanities</u>				
Student Donation		50.00	50.00	0%
Visual Arts Field Trip Fee	Applicable to specific courses	45.00	45.00	0%
Photography 1&2 Materials Fee		35.00	35.00	0%
236 Printmaking Materials Fee		90.00	90.00	0%
330 Printmaking Materials Fee		140.00	140.00	0%
Printmaking Silk Screen Fee		40.00	40.00	0%
Workshop Fees		10.00	10.00	0%
Sculpture 1 & 2 Workshop Materials Fee		30.00	30.00	0%
<u>Continuing Studies</u>				
Trois Pistoles French Immersion School:				
Summer (\$1,126.60 tuition, immersion fee & \$76.60 program credit for bursary recipients, \$900 r&b)	Canadian Bursary	2,000.00	2,000.00	0%
Summer (\$1,126.60 tuition, \$50 immersion, \$900 r&b)	Canadian Non-bursary	2,000.00	2,076.60	4%
Summer (\$3,622.60 tuition, \$50 immersion, \$900 r&b)	International	4,276.00	4,572.60	7%
Trois Pistoles Tuition Deposit	\$100 refundable	250.00	250.00	0%
Diploma in Pedorthics Tuition Deposit	non-refundable	250.00	250.00	0%
<u>Faculty of Education</u>				
Tuition - Post Graduate Certificate in Education	per course	250.00	250.00	0%
Tuition Deposit - B.Ed./Dip.Ed.	non-refundable	250.00	250.00	0%
Tuition Deposit - Add'l Qualifications (per full course)	non-refundable	100.00	100.00	0%
Practicum Supports B.Ed./Dip. Ed.		150.00	150.00	0%
Student Donation		30.00	30.00	0%
3-Part AQ	per course	675.00	675.00	0%
Additional Basic Qualification	per course	675.00	675.00	0%
Honor Specialist	per course	725.00	725.00	0%
Technology Studies	per course	725.00	725.00	0%
Technology AQ Facility Fee	to rent space & equipment needed for course EDTECH 5677	75.00	75.00	0%
<u>Faculty of Engineering</u>				
Industry Internship Program	Canadian	1,459.00	1,576.00	8%
Industry Internship Program	International	3,389.00	3,592.00	6%
Summer Co-op Program		200.00	200.00	0%
Fanshawe Externship Program		400.00	400.00	0%
Tuition, Advanced Design and Manufacturing Institute (ADMI) Engineering Program	10 courses	27,000.00	27,000.00	0%
Tuition, Advanced Design and Manufacturing Institute (ADMI) Engineering Program	8 courses & project	27,000.00	27,000.00	0%
Tuition, University Network of Excellence in Nuclear Engineering (UNENE) Engineering Program	10 courses	27,000.00	27,000.00	0%

		<u>2011-2012</u> Amount	<u>2012-2013</u> Amount	%
				change
Tuition, University Network of Excellence in Nuclear Engineering (UNENE) Engineering Program	8 courses & project	27,000.00	27,000.00	0%
Student Donation		100.00	100.00	0%

Exchange Programs

For information on fees for the International Study Centre, please contact the International Exchange Program at exchange@uwo.ca or call (519) 661-2111 ext. 81156

Incoming Exchange, Fees Payable to Western:

- *Full or half year:* bus pass, Western One card, and UHIP for International Students

Outgoing Exchange, Fees Payable to Western:

- *Full Year:* full-time tuition fees, USC health plan
- *Half Year at Western:* full-time tuition fees, USC health plan, bus pass, half of full-time ancillary fees
- *Half Year not at Western:* half of full-time tuition fees, USC health plan

School of Graduate and Postdoctoral Studies

MLIS Co-op Placement	Applicable to specific courses	600.00	600.00	0%
PhDLIS Co-op Placement	Applicable to specific courses	600.00	600.00	0%
MScOT (research based only) Tuition Deposit		250.00	250.00	0%
Physical Therapy MCISC Clinical Mentorship		1,500.00	1,500.00	0%
Accelerated Masters in Geology	field school course	1,500.00	1,500.00	0%
Accelerated Masters in Geophysics	field school course	1,500.00	1,500.00	0%
Master of Environment and Sustainability (MES)	field excursion & work placement costs	1,000.00	1,000.00	0%

Faculty of Health Science (CSD, Nursing, OT, PT)

Mask fitting fee (mandatory for hospital or clinic placements)	Occupational Therapy, Physical Therapy and Communication Sciences & Disorders, only	20.00	20.00	0%
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School of Kinesiology

Canoe/Sail Activity	Applicable to specific courses	440.00	440.00	0%
Cross Country Ski Activity	Applicable to specific courses	250.00	250.00	0%
Curling Activity	Applicable to specific courses	40.00	40.00	0%
Golf (Fall) Activity	Applicable to specific courses	125.00	125.00	0%
Holster Kit Fee	Applicable to specific courses	100.00	100.00	0%
Ski Activity	Applicable to specific courses	510.00	510.00	0%
Student Donation		100.00	100.00	0%
Loire Valley (France) Bicycle Tour (Kin 3300B)		2,500.00	2,500.00	0%
National Lifeguard Service Certification fee	Applicable to specific courses	28.50	28.50	0%
Certified Professional Trainers Network Certification fee	Applicable to specific courses	197.75	197.75	0%

School of Nursing

Student Donation - Compressed & Collaborative	Note (1)	75.00	75.00	0%
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Note (1): Applicable only to students in level 3 & 4 of the Compressed Time Frame BScN program and Year 3 & 4 of the Western-Fanshawe Collaborative BScN program.

Compressed Nursing Program^a

Tuition, Yr 3, Summer	Canadian	2,696.00	2,817.00	4.5%
Tuition, Yr 4, Summer	Canadian	2,683.00	2,803.00	4%
Tuition, Yr 3, Summer	International	10,761.00	11,622.00	8%
Tuition, Yr 4, Summer	International	10,363.00	11,192.00	4%
Tuition, Yr 3, Fall/Winter	Canadian	5,391.00	5,633.00	4.5%
Tuition, Yr 4, Fall/Winter	Canadian	5,365.00	5,606.00	4%
Tuition, Yr 3, Fall/Winter	International	21,522.00	23,244.00	8%
Tuition, Yr 4, Fall/Winter	International	20,725.00	22,383.00	4%

^a The % increase figures are calculated on the previous year of study in the previous academic year; for example, the % increase for year 4 is the increase over the year 3 tuition in the previous academic year.

Combined Health Professional Masters and PhD (entered program prior to May 2011)	Canadian	8,352.00	8,686.00	4%
	International	20,447.00	21,674.00	6%

		<u>2011-2012</u> Amount	<u>2012-2013</u> Amount	<u>%</u> change
Combined Health Professional Masters and PhD (entered between May 2011 to April 2012)	Canadian	8,673.00	9,020.00	4%
	International	20,447.00	21,674.00	6%
Combined Health Professional Masters and PhD (new entrants May 2012 to April 2013)	Canadian	8,673.00	9,366.00	8%
	International	20,447.00	21,674.00	6%
<u>M.N. Advanced Practice</u>				
Tuition (entered prior to May 2012)	Canadian	8,352.00	8,686.00	4%
Tuition (entered prior to May 2012)	International	20,447.00	21,674.00	6%
Tuition (new entrant, May 2012-2013)	Canadian	8,352.00	9,020.00	8%
Tuition (new entrant, May 2012-2013)	International	20,447.00	21,674.00	6%
NOTE Any student registered in course(s) over and above those specified as program requirements shall be assessed tuition on a per-course basis for those non-required courses.				
<u>Faculty of Information and Media Studies</u>				
Internship Fee, MIT, Academic Internship		100.00	100.00	0%
Internship Fee, MIT, non-academic, Short Term Internship	non-refundable	300.00	300.00	0%
Internship Fee, MIT, non-academic, Long Term Internship	non-refundable	750.00	750.00	0%
Tuition Deposit, Journalism (Graduate)	non-refundable	400.00	400.00	0%
Tuition Deposit, Library and Info. Science (Graduate)	non-refundable	400.00	400.00	0%
Student Donation		50.00	50.00	0%
<u>Faculty of Law</u>				
Computer Access Fee		75.00	75.00	0%
Tuition Deposit, Year 1 only	non-refundable	250.00	250.00	0%
Field Trip Fee	dependent on exchange rate	not planned	not planned	
Symplicity Fee		35.00	35.00	0%
<u>Faculty of Medicine and Dentistry</u>				
Dental Kits	Year 1	10,825.00	to be determined	
Dental Kits	Year 2	11,500.00	to be determined	
Dental Kits	Year 3	3,500.00	to be determined	
Dental Kits	Year 4	1,120.00	to be determined	
Internationally Trained Dentists Program - Dental Kits	Year 1	19,000.00	to be determined	
Tuition, Certificate Program in Epidemiology (plus full-time ancillary and supplementary fees)	6 courses	9,000.00	9,000.00	0%
Tuition, Internationally Trained Dentistry Program (plus full-time ancillary and supplementary fees)	Year 3 & 4	41,101.00	42,745.00	4%
Tuition, International Medical Trainees	now includes Saudi Trainees	75,000.00	75,000.00	0%
Tuition, Dentistry, PLA Wk Internationally Trained Dentistry		1,500.00	1,500.00	0%
Tuition Deposit, Dentistry, Year 1 only	non-refundable	1,000.00	1,000.00	0%
Tuition Deposit, Dentistry, Year 3, Internationally Trained Dentistry	partially non-refundable	5,000.00	50,000.00	900%
Tuition Deposit, Medicine, Year 1 only	non-refundable	1,000.00	1,000.00	0%
Visiting Medical Elective, Canadian Universities	per elective	100.00	100.00	0%
Visiting Medical Elective, International Universities	per elective	500.00	500.00	0%
Student Donation, Undergraduate BMSc	opt out option	75.00	75.00	0%
Student Donation, Dentistry Clinic Endowment Fund	opt out option	100.00	100.00	0%
<u>Faculty of Music</u>				
Music Lesson (2 term total)	Applicable to specific courses	1,850.00	1,950.00	5%
Tuition, Certificate in Piano Technology (plus full-time ancillary and supplementary fees)	per year	14,000.00	15,000.00	7%
Tuition Deposit, Certificate in Piano Technology	non-refundable	2,000.00	2,000.00	0%
Tuition, Music Recording Arts - Year 1 - Canadian tuition	new compressed prgm with Fanshawe		6,375.00	
Student Donation		50.00	50.00	0%
<u>Richard Ivey School of Business</u>				
Tuition, Executive MBA Program- Canada	total for 3 terms, Sept 2012 cohort	90,000.00	95,000.00	6%
Tuition, Executive MBA Program - Hong Kong	total for two year program	700,000.00	880,000.00	26%
MBA Direct	Fall 2012 cohort	44,000.00	44,000.00	0%
Tuition Deposit, MBA	non-refundable	5,000.00	5,000.00	0%
Tuition Deposit, Executive MBA Program (Canada)	non-refundable	1,000.00	1,000.00	0%
Executive MBA Program (Canada) Cancellation fee (withdrawal from program within 30 days of the program start date)	non-refundable	5,000.00	5,000.00	0%
Tuition Deposit, Executive MBA Program (Hong Kong)	non-refundable in HK\$	50,000.00	50,000.00	0%

		<u>2011-2012</u> Amount	<u>2012-2013</u> Amount	<u>%</u> change
Tuition Deposit, HBA	non-refundable	1,000.00	1,000.00	0%
Tuition Deposit, MSc program	non-refundable	1,000.00	2,000.00	100%
Tuition Deposit, PhD	non-refundable	300.00	300.00	0%
HBA I Student Fee		400.00	400.00	0%
Pre Business Custom Course Material Fees	See Ivey Custom Course Material Fees 2012-13			
HBA 1 Custom Course Material Fees	See Ivey Custom Course Material Fees 2012-13			
HBA 2 Custom Course Material Fees	See Ivey Custom Course Material Fees 2012-13			
MBA Custom Course Material Fees	See Ivey Custom Course Material Fees 2012-13			

Faculty of Science

Internship Fee - for internships up to April 2013		700.00	700.00	0%
<i>For interships commencing May 2013 and beyond:</i>				
Internship Fee - 4 month work term			450.00	
Internship Fee - 8 month work term	\$450 1st term, \$250 2nd term		700.00	
Internship Fee - 12 month work term	\$450 1st term, \$250 each subsequent term		950.00	
Internship Fee - 16 month work term	\$450 1st term, \$250 each subsequent term		1,200.00	
Student Donation		75.00	75.00	0%

Faculty of Social Science

Commercial Aviation Flight Training (by year of admission; Note: flight fees will be charged in years 2 to 4 of the Aviation program)		22,750.20	23,439.60	3%
Diploma Program in Public Administration (plus part-time ancillary and supplementary fees)	per half course	647.70	676.80	4%
Internship Fee - for internships up to April 2013		700.00	700.00	0%
<i>For interships commencing May 2013 and beyond:</i>				
Internship Fee - 4 month work term			450.00	
Internship Fee - 8 month work term	\$450 1st term, \$250 2nd term		700.00	
Internship Fee - 12 month work term	\$450 1st term, \$250 each subsequent term		950.00	
Internship Fee - 16 month work term	\$450 1st term, \$250 each subsequent term		1,200.00	
Student Donation		50.00	50.00	0%

General

Access Copyright (formerly CanCopy, re: copyright agreement)		2.91	25.00	759%
Admission Deferral Deposit	non-refundable	250.00	250.00	0%
Tuition Deposit, Full-time Undergraduates	\$250 refundable	550.00	550.00	0%
Tuition Deposit, Part-time Undergraduates	\$50/\$25 refundable per full/half course	110.00	110.00	0%

University Health Insurance Plan for International Students

Undergraduates, Full-time and Part-time	12 month term	684.00	to be determined	
Graduates, excluding MBA	per term	228.00	to be determined	
Graduates, MBA	12 month term	684.00	to be determined	
Exchange students	per term	228.00	to be determined	

APPLICATION FEES

UNDERGRADUATE PROGRAMS

Dentistry		250.00	250.00	0%
Dentistry International Student Application		250.00	250.00	0%
Dentistry: Advanced Standing Dentistry Application		250.00	250.00	0%
Dentistry: Internationally Trained Dentist Program Application		250.00	250.00	0%
Education, B.Ed./Dip.Ed.		60.00	60.00	0%
Engineering, Technological Entrepreneurship Certificate		50.00	50.00	0%
Exchange programs		25.00	25.00	0%
Ivey, HBA		125.00	125.00	0%
Ivey, HBA - Academic Excellence Opportunity Program		125.00	125.00	0%
Ivey, HBA Late Application Fee		250.00	250.00	0%
Ivey, HBA - Academic Excellence Opportunity Late Application Fee		250.00	250.00	0%
Ivey, MSc, IB application fee		100.00	100.00	0%
Ivey, MSc/CEMS Application fee		100.00	100.00	0%
Law		90.00	90.00	0%
Medicine		75.00	85.00	13%
Social Science - Diploma in Public Administration	\$90 for 'regular'; \$100 for late	100.00	100.00	0%

	<u>2011-2012</u>		<u>2012-2013</u>		<u>%</u>
	<u>Amount</u>		<u>Amount</u>		<u>change</u>
GRADUATE PROGRAMS					
American Studies	100.00		95.00		-5%
Anatomy and Cell Biology	100.00		100.00		0%
Anthropology	95.00		95.00		0%
Applied Mathematics	65.00		85.00		31%
Art and Visual Culture Ph.D.	90.00		90.00		0%
Art History MA	90.00		90.00		0%
Astronomy	65.00		65.00		0%
Biochemistry	100.00		100.00		0%
Biology	40.00		65.00		63%
Biomedical Engineering	100.00		100.00		0%
Business Administration PhD	100.00		100.00		0%
Classics	90.00		90.00		0%
Communication Sciences and Disorders (M.CL.Sc.)	245.00		245.00		0%
Comparative Literature	90.00		90.00		0%
Computer Science	65.00		75.00		15%
Critical Studies in Global Film Cultures	90.00		90.00		0%
Economics	95.00		95.00		0%
Education	100.00		100.00		0%
Engineering	100.00		100.00		0%
English	90.00		90.00		0%
Environment and Sustainability	80.00		80.00		0%
Epidemiology and Biostatistics	100.00		100.00		0%
Family Medicine	100.00		100.00		0%
Foods and Nutrition (Brescia University College)	100.00		100.00		0%
French	90.00		90.00		0%
Geography	95.00		95.00		0%
Geology	50.00		50.00		0%
Geophysics	50.00		50.00		0%
Health and Rehabilitation Sciences	100.00		100.00		0%
Health Information Science	100.00		100.00		0%
Hispanic Studies	90.00		90.00		0%
History	95.00		95.00		0%
Ivey - EMBA Hong Kong Program		Hong Kong in HK\$	1,500.00	HK\$	1,500.00
Ivey - MBA programs (excluding EMBA programs) and Ph.D		Electronic application	150.00		150.00
Journalism	100.00		100.00		0%
Kinesiology	100.00		100.00		0%
Law, Legal Studies	100.00		100.00		0%
Library and Information Science	100.00		100.00		0%
Linguistics	90.00		90.00		0%
Management	100.00		100.00		0%
Media Studies	100.00		100.00		0%
Medical Biophysics	100.00		100.00		0%
Microbiology and Immunology	100.00		100.00		0%
Music	100.00		100.00		0%
Neuroscience	100.00		100.00		0%
Nursing	100.00		100.00		0%
Nursing, Master of (Nurse Practitioner)	100.00		100.00		0%
Occupational Therapy M.Sc. (OT)	245.00		245.00		0%
Orthodontics	250.00		250.00		0%
Pathology	100.00		100.00		0%
Pharmacology & Toxicology	100.00		100.00		0%
Philosophy	100.00		90.00		-10%
Physical Therapy (M.Cl.Sc)	100.00		100.00		0%
Physical Therapy (MPT)	245.00		245.00		0%
Physics	65.00		65.00		0%
Physiology	100.00		100.00		0%
Political Science	95.00		95.00		0%
Popular Music and Culture	100.00		100.00		0%
Psychology	95.00		95.00		0%
Public Administration	95.00		95.00		0%
Social Work (King's University College)	95.00		100.00		5%
Sociology	95.00		95.00		0%
Statistics	65.00		100.00		54%
Theology	90.00		100.00		11%
Theory & Criticism	90.00		95.00		6%
Visual Arts	90.00		90.00		0%
Women's Studies and Feminist Research	90.00		90.00		0%

	<u>2011-2012</u>	<u>2012-2013</u>	<u>%</u>
	<u>Amount</u>	<u>Amount</u>	<u>change</u>

SUPPLEMENTAL FEES AND OTHER CHARGES

Cancellation Fees

Full-time Undergraduates - excl. Yr 1 Dentistry, Yr 1 Medicine and HBA		280.00	290.00	4%
Full-time Undergraduates - Year 1 Dentistry, Year 1 Medicine		1,125.00	1,170.00	4%
Full-time Undergraduates - HBA		560.00	582.00	4%
MSc in Management		560.00	582.00	4%
Part-time Undergraduates	per full course	56.00	58.00	4%
Part-time Undergraduates	per half course	28.00	29.00	4%
Education - B.Ed./Dip.Ed.		280.00	290.00	4%
Education - Additional Qualifications	per full course	100.00	100.00	0%
Law - First year only		250.00	250.00	0%
EMBA	if withdrawing up to 30 days from start of session	5,000.00	5,000.00	0%

Deferred Payment Charges

Full-time Undergraduates		56.00	56.00	0%
Part-time Undergraduates	per full course	11.00	11.00	0%
Graduates - excluding MBA & Orthodontics	per term	28.00	28.00	0%
Graduates - MBA 1 Yr Program		500.00	500.00	0%
Graduates - Orthodontics	per term	84.50	84.50	0%
MSc in Management, MSc in Management/CEMS/AMBA		300.00	300.00	0%

Identification Cards

Photo Identification Card (Western ONEcard)		25.00	26.00	4%
Photo Identification Replacement/Validation Card Replacement		25.00	26.00	4%

Late Payment Charges

Full-time Undergraduates - Canadians and Permanent Residents		124.00	129.00	4%
Part-time Undergraduates - Canadians and Permanent Residents		62.00	64.50	4%
Full-time Undergraduates - International Students		334.00	347.00	4%
Part-time Undergraduates - International Students		167.00	173.50	4%
Business (HBA), Medicine/Dentistry		426.00	443.00	4%
MSc in Management/AMBA		500.00	520.00	4%
Education		233.00	129.00	-45%
Graduates - excluding MBA & Orthodontics	per term	124.00	129.00	4%
Graduate Delinquent Account charge (excluding MBA & Orthodontics)	per term	124.00	129.00	4%
Graduates - MBA, JD/MBA	per term	662.00	686.00	4%
Graduates - Orthodontics	per term	334.00	347.00	4%
Law		334.00	347.00	4%

Late Registration Fees

Full-time Undergraduates		140.00	145.00	4%
Part-time Undergraduates		70.00	72.50	4%

Accommodated Exam, Unauthorized Exam Absence Fee	new		20.00	
Accommodated Exam, Independent Proctor fee	new		35.00	
Communication Sciences & Disorders - foreign licensure documentation	new		200.00	
Courier	Outside of Ontario	25.00	25.00	0%
Courier	Within Ontario	15.00	15.00	0%
Courier	International	50.00	50.00	0%
Course Description/Outline	1 course	2.00	2.00	0%
Course Description/Outline	1 year	11.00	11.00	0%
Deregistration Fee		235.00	244.00	4%
Duplicate Tax Receipts (T2202A/T4A)	per receipt	15.00	16.00	7%
Early Release of Diploma		100.00	100.00	0%
Education - French as a Second Language Testing		75.00	75.00	0%
Education - Technical Proficiency Diagnostic Exam (Basic)		75.00	75.00	0%

		<u>2011-2012</u> <u>Amount</u>	<u>2012-2013</u> <u>Amount</u>	<u>%</u> <u>change</u>
Exchange Placement Fee		125.00	125.00	0%
Facsimile (Fax)/PDF charge		12.00	12.00	0%
Graduates - Late applications for part-time status		150.00	150.00	0%
Letter of Permission - Outgoing Students		60.00	62.50	4%
Letter of Permission - Incoming Students		60.00	62.50	4%
Mailing of Diplomas	Outside of Canada	50.00	50.00	0%
Mailing of Diplomas	Within Canada	25.00	25.00	0%
Medicine - Supplemental Examination	London	75.00	75.00	0%
Dentistry - Supplemental Examination	London	75.00	75.00	0%
Medicine - Supplemental Examination	Outside Centre	100.00	100.00	0%
Medicine - Postgraduate Fellowship Administrative Fee		150.00	150.00	0%
Medicine - Postgraduate Verification-Dates only	Regular & Rush	50.00	50.00	0%
Medicine - Postgraduate Verification-Dates & Performance		75.00	75.00	0%
Medicine - Postgraduate Certificate of Completion of Training - duplicate/replacement		25.00	25.00	0%
Medicine - Postgraduate Courier	Within Canada	12.50	15.00	20%
Medicine - Postgraduate Courier	To USA	25.00	25.00	0%
Medicine - Postgraduate Courier	International	50.00	50.00	0%
Medicine - Postgraduate Duplicate Receipts		13.00	15.00	15%
Medicine - Postgraduate Registration - Residents/Fellows	set by provincial COFM	500.00	550.00	10%
Medicine - Postgraduate Returned Cheque Charge		40.00	55.00	38%
Medicine - Undergraduate Non-credit Summer Elective	per elective	50.00	50.00	0%
Medicine - Undergraduate Verification-Dates only		30.00	30.00	0%
Medicine - Undergraduate Verification-Dates & Performance		50.00	50.00	0%
Music - Audition Fee		50.00	50.00	0%
Music - Deferred Jury Fee		100.00	100.00	0%
Music - Opera Workshop Fee		50.00	50.00	0%
Music - Recital Cancellation Fee		100.00	100.00	0%
Music - Music Education Instrument Fee		30.00	30.00	0%
Nursing - Foreign Licensure Documentation		250.00	250.00	0%
Nursing - Clinical Placement documentation requirement late fee		50.00	50.00	0%
Official Western Letter (Statement)	Per Letter	12.00	12.00	0%
Official Western Letter & Transcript Same Day Fee		6.00	6.25	4%
Physical Therapy - Foreign Licensure Documentation		250.00	250.00	0%
Physical Therapy - Remedial Clinical Placement		250.00	250.00	0%
Physical Therapy - Supplemental Examination		250.00	250.00	0%
Physical Therapy - MCIsc Supplemental Practical Examination	new; for Manipulative Therapy and Wound Healing MCIsc programs		500.00	
Processing of Late Applications for Graduation		70.00	72.00	3%
Re-admission Fee (Undergraduates deleted for non-payment of fees)		58.00	60.00	3%
Removal of Academic Sanctions (Sealing charge)		48.00	50.00	4%
Replacement Cheque Fee		20.00	21.00	5%
Replacement of Graduation Diplomas		48.00	50.00	4%
Reprinting of non-current fee bills		12.00	12.50	4%
Returned Cheque Charge		55.00	57.00	4%
Special Examination	Outside Centre	78.00	81.00	4%
Supplemental Examination	London; for Faculties not listed above	33.00	34.50	5%
Third Party Forms	Per Form	12.00	12.00	0%

		<u>2011-2012</u> <u>Amount</u>	<u>2012-2013</u> <u>Amount</u>	<u>%</u> <u>change</u>
Transcripts	Per Copy	12.00	12.00	0%
Transcript Evaluation Fee		75.00	78.00	4%
Writing Proficiency Examination		54.50	56.50	4%

Western University

**STUDENT FEE FUNDED UNITS,
ANCILLARIES, ACADEMIC SUPPORT UNITS,
AND ASSOCIATED COMPANIES**

2012-13 BUDGETS

March 30, 2012

**STUDENT FEE FUNDED UNITS, ANCILLARIES, ACADEMIC SUPPORT
UNITS, AND ASSOCIATED COMPANIES
COMMENTS ON THE 2011-12 PROJECTED AND 2012-13 BUDGETS**

The following comments pertain to the 2011-12 projected financial results and 2012-13 budgets for Student Fee Funded Units, Ancillaries, Academic Support Units, and Associated Companies as reported on Table 1 (attached).

A. Student Fee Funded Units

Student fee funded ancillary units are supported, in whole or in part, by non-tuition related compulsory activity fees. Student involvement in establishing fee levels is obtained through the Student Services Committee (SSC) -- a student run group comprised of voting representatives from the University Students' Council (USC), the Society of Graduate Students (SOGS), and the Master of Business Administration Association (MBAA).

In 2004, the Student Services Committee implemented a fee adjustment mechanism designed to avoid the erosion of service levels caused by the negative financial impact of progressive inflation. The mechanism provides for an overall adjustment to ancillary fees equal to the greater of 2% or the rate of Canadian CPI for the preceding calendar year. Each year the 'adjustment pool' is allocated differentially to units based on the needs and priorities identified in the individual planning submissions.

The total adjustment pool available for allocation in fiscal 2012-13 is 2.9%, as determined by the rate of Canadian CPI reported for the 12-month period ended December 31, 2011. The recommended unit activity fee increases are detailed on Tables 2 and 3, under the heading '*Western's Student Ancillary Fees*'. The tables show a base increase of 2.3% for all fee funded units, which will be used to partially offset inflationary cost increases. The balance of the adjustment pool is allocated to International Student Services to fund an additional program coordinator who will support the transition of international students to Western. The fee increases reported on Tables 2 and 3 have been approved by the SSC.

International Student Services (ISS) – Prior to 2011-12, ISS was part of the Student Development Centre budget. Earlier this year, reporting relationships were realigned to integrate the fee funded International Student Services with the international recruitment and learning initiatives supported by the University operating budget. As a result of these changes to the organizational structure, International Student Services is now reported as a separate fee funded unit, independent of the Student Development Centre.

Student Success Centre – The Student Success Centre offers a variety of services and programming that facilitates the development of career, personal growth, educational success, and leadership opportunities for students. The \$182,000 deficit (see line 9 on Table 1) budgeted for 2012-13 is attributed to the following onetime expenditures:

- Implementation and training costs to replace the current job posting and event database system with a new platform that better meets the needs of students.
- The cost of a consultant for one year to develop new career workshops and counseling programs.

The reserve level for this unit is above the target level and is sufficient to absorb the cost of these special initiatives.

B. Ancillary Units

Revenues that support the Ancillary Unit budgets are primarily derived from the sale of goods and services to the general University community.

Family Practice Clinic and Workplace Health - The Family Practice Clinic generates revenue primarily from OHIP billings, while the Workplace Health unit is supported by departmental service recoveries and a subsidy from the central operating budget. Although the combined operations are forecasting a surplus for 2012-13, the positive financial position is mainly due to onetime stipends provided by the Ministry of Health to support the implementation of a new patient records system. If this funding is not renewed after the scheduled end in 2014-15, restructuring will be required to balance the budget and resolve the cumulative deficit balance.

Housing – The Housing Division currently includes approximately 950 apartment and townhouse rental units and over 4,300 beds located in 9 residence buildings. The construction of a new residence building on Sarnia Road will phase in an additional 1,000 beds starting in September, 2013. The contribution from the Housing Division is forecasted to be lower in fiscal 2012-13 primarily due to major plumbing upgrades scheduled for Saugeen Maitland and phase 1 of suite renovations for Lambton Hall.

Parking Services - The budget forecast for 2012-13 reflects a 2.5% permit rate increase to offset general inflation and allow the unit to build a reserve which will fund future expansion, refurbishment of existing lots, and reconfiguration of lots to accommodate new building construction.

Retail Services - The Retail Services group includes the Book Store, the Campus Computer Store, Graphic Services, and Hospitality Services. The Book Store continues to look for growth opportunities in a rapidly evolving text book industry. The Book Store has responded to industry changes by offering an e-book print-on-demand service for selected titles, the introduction of a Guaranteed Buy-back program on a trial basis starting in 2012-13, and the expansion of used text book sales to provide more affordable alternatives for students. Graphic Services has successfully implemented new Print on Demand technology to sustain revenues for this department. The scheduled September 2012 opening of an Apple Store in Masonville is anticipated to have a negative impact on Computer Store sales in the fall. Hospitality Services is investigating new food concepts for various locations on campus, including a Starbucks operation in the UCC. Rising costs for meats, dairy, and produce continue to be a challenge for food operations on campus.

C. Academic Support Units

The budgets for the *Academic Support Units* are funded from various sources, including recoveries from internal research projects, revenues from external industrial contracts, and course fees. In addition, Animal Care and Veterinary Services receives support from the operating budget to fund the cost of regulatory requirements and training for animal users.

Animal Care and Veterinary Services (ACVS) – The forecasted deficit for 2011-12 includes onetime staff restructuring costs. A review of services provided to animal care facilities at affiliated research institutes is currently underway to determine if further efficiencies can be achieved to help eliminate the current structural deficit.

Boundary Layer Wind Tunnel (BLWT) – The BLWT has been working at optimum capacity for the last half of fiscal 2011-12, resulting in a forecasted surplus that is expected to bring the reserve balance into a positive position. Due to uncertainty regarding the continuation of high activity levels, a conservative revenue target and lower net contribution has been reflected for the 2012-13 budget year.

Surface Science Western (SSW) – SSW is located in the Convergence Centre at the UWO Research Park and receives service recoveries from commercial contracts and research projects to support ongoing operations. Due to unpredictable market conditions, the budget for 2012-13 reflects conservative revenue

projections, as well as a general provision for unforeseen instrument maintenance expenses. The reserve balance is adequate to absorb the forecasted budget shortfall.

University Machine Services (UMS) – The deficit projected for 2011-12 is the result of low project activity levels for the first half of the fiscal year. The 2012-13 budget reflects a continuation of the improved activity levels experienced in the latter half of 2011-12 and cost savings from a vacant position that will remain unfilled.

Continuing Studies at Western (CSW) - A provision is included in the 2012-13 CSW budget to cover the implementation cost for a new registration data base system. The onetime cost associated with the acquisition of this system is the primary reason for the deficit that has been budgeted for 2012-13. The reserve balance is above the target level and is sufficient to cover the budget shortfall.

D. Associated Companies

The Ivey Group - The Ivey group of companies (Richard Ivey School of Business Foundation and the Asia Richard Ivey School of Business) are operated in conjunction with the Richard Ivey School of Business at UWO. Contributions from these companies are used to support the Ivey academic programs at UWO and help reduce the overall accumulated Ivey deficit. Ivey continues to work towards strengthening the operations at the Asia Richard Ivey School of Business through the promotion of academic programs, enhancement of career services, and hosting of alumni events and case-writing workshops. The Richard Ivey School of Business Foundation operates the Spencer Hall Conference Centre and ING Leadership Centre in Toronto, as well as offering executive education programs and publication services through the Ivey Management Services arm of the company. The Richard Ivey School of Business Foundation anticipates growth from all revenue sources in 2012-13.

Research Park (including Windermere Manor) – The 2011-12 projected and 2012-13 budgeted deficits shown on line 27 of Table 1 do not reflect market value adjustments for an outstanding SWAP arrangement that fixes the financing rate for an existing bank loan. The SWAP adjustments for both years are anticipated to be favourable. Although accounting losses are projected for fiscal 2011-12 and budgeted for fiscal 2012-13, the combined operations of the Research Park continue to generate positive cash flows that are available for capital renewal and the retirement of debt. The Research Park is scheduled to repay \$603,400 of principle in 2012/13 (compared to \$572,600 in 2011/12).

The Museum of Ontario Archaeology – The CFI funded artifact repository, constructed on the Museum property, commenced operations in September 2011. For the first four to five years, the full cost of operating the repository will be covered by IOF funding. Subsequently, the proceeds from an endowment derived from storage fees charged to commercial archaeologists will be used to sustain the facility.

Table 1
Western University

STUDENT FEE FUNDED UNITS, ANCILLARIES, ACADEMIC SUPPORT UNITS, AND ASSOCIATED COMPANIES
2011/12 Projected and 2012/13 Budget
(\$000's)

	2011/12 Projected			2012/13 Budget			% Change		Budgeted April 30/13 Reserve
	Revenues	Expenses	Surplus/ (Deficit)	Revenues	Expenses	Surplus/ (Deficit)	Revenues	Expenses	
Student Fee Funded Units									
1 Campus Recreation	4,746.5	4,683.6	62.9	4,915.5	4,931.8	(16.3)	3.6	5.3	490.8
2 Financial Aid	936.4	932.8	3.6	974.6	976.1	(1.5)	4.1	4.6	54.4
3 Indigenous Services	627.0	627.0	-	618.3	619.9	(1.6)	(1.4)	(1.1)	44.0
4 Intercollegiate Athletics	5,117.1	4,999.4	117.7	5,129.5	5,095.2	34.3	0.2	1.9	250.3
5 International Student Services	313.0	313.0	-	391.0	391.0	-	24.9	24.9	-
6 Off Campus Housing & Housing Mediation Office	359.5	372.1	(12.6)	371.9	382.1	(10.2)	3.4	2.7	38.0
7 Services for Students With Disabilities	385.9	386.0	(0.1)	402.5	402.5	-	4.3	4.3	27.8
8 Student Development Centre	1,997.8	2,033.6	(35.8)	2,083.5	2,088.8	(5.3)	4.3	2.7	257.3
9 Student Success Centre	1,269.0	1,266.5	2.5	1,321.9	1,503.9	(182.0)	4.2	18.7	143.8
10 Student Health Services	4,262.1	4,268.9	(6.8)	4,411.0	4,413.9	(2.9)	3.5	3.4	686.0
11 Western Foot Patrol	160.7	160.6	0.1	166.9	166.3	0.6	3.9	3.5	13.6
12 Thompson Recreation & Athletic Centre	1,160.9	1,154.1	6.8	1,190.2	1,175.7	14.5	2.5	1.9	141.7
13 Total Student Fee Funded Units	21,335.9	21,197.6	138.3	21,976.8	22,147.2	(170.4)	3.0	4.5	2,147.7
Ancillaries									
14 Family Practice Clinic and Workplace Health	466.9	464.6	2.3	476.1	475.7	0.4	2.0	2.4	(64.7)
15 Housing	53,142.3	47,585.2	5,557.1	55,329.9	51,899.4	3,430.5	4.1	9.1	25,056.6
16 Parking Services	4,618.9	4,190.3	428.6	4,739.9	4,379.6	360.3	2.6	4.5	5,010.7
17 Retail Services	38,702.9	38,646.8	56.1	38,802.5	38,802.5	-	0.3	0.4	1,400.0
18 Total Ancillaries	96,931.0	90,886.9	6,044.1	99,348.4	95,557.2	3,791.2	2.5	5.1	31,402.6
Academic Support Units									
19 Animal Care & Veterinary Services	3,452.9	3,705.9	(253.0)	3,463.8	3,578.2	(114.4)	0.3	(3.4)	(445.2)
20 Boundary Layer Wind Tunnel	2,400.0	2,084.0	316.0	2,163.0	2,150.1	12.9	(9.9)	3.2	134.8
21 Surface Science Western	1,568.9	1,564.3	4.6	1,599.2	1,619.7	(20.5)	1.9	3.5	1,132.6
22 University Machine Services	1,333.5	1,462.0	(128.5)	1,385.8	1,263.4	122.4	3.9	(13.6)	(275.6)
23 Continuing Studies at Western	1,988.8	1,970.3	18.5	2,103.2	2,157.2	(54.0)	5.8	9.5	431.7
24 Total Academic Support Units	10,744.1	10,786.5	(42.4)	10,715.0	10,768.6	(53.6)	(0.3)	(0.2)	978.3
Associated Companies									
25 Richard Ivey School of Business Foundation (a)	23,611.0	22,654.0	957.0	24,966.0	24,507.0	459.0	5.7	8.2	4,973.9
26 Richard Ivey School of Business (Asia) (a)	3,816.0	4,704.0	(888.0)	5,028.0	5,698.0	(670.0)	31.8	21.1	(2,805.9)
27 UWO Research and Development Park	7,558.6	7,998.4	(439.8)	7,736.0	8,106.5	(370.5)	2.3	1.4	(13,317.8)
28 Museum of Ontario Archaeology	394.6	389.9	4.7	368.5	360.8	7.7	(6.6)	(7.5)	(192.9)
29 Total Associated Companies	35,380.2	35,746.3	(366.1)	38,098.5	38,672.3	(573.8)	7.7	8.2	(11,342.7)
30 Total	164,391.2	158,617.3	5,773.9	170,138.7	167,145.3	2,993.4	3.5	5.4	23,185.9

(a) The Ivey group of companies (Richard Ivey School of Business Foundation, and the Richard Ivey School of Business - Asia) are operated in conjunction with the Richard Ivey School of Business at Western. Commencing in 2010-11, Ivey Management Services is consolidated with the Richard Ivey School of Business Foundation and is now included in the amounts reported on line 25. The projected and budgeted financial results of the Richard Ivey School of Business at Western are included in the overall report on the Operating Budget of the University. The financial results for the Ivey group, including the Richard Ivey School of Business at Western, are as follows:

	2011/12 Projected			2012/13 Budget			% Change		Budgeted April 30/13 Reserve
	Revenues	Expenses	Surplus/ (Deficit)	Revenues	Expenses	Surplus/ (Deficit)	Revenues	Expenses	
Richard Ivey School of Business at UWO	63,938.0	63,872.0	66.0	67,340.0	66,887.0	453.0	5.3	4.7	(7,229.0)
Ivey Group of Companies (from lines 25 and 26 above)	27,427.0	27,358.0	69.0	29,994.0	30,205.0	(211.0)	9.4	10.4	2,168.0
Total Ivey Group	91,365.0	91,230.0	135.0	97,334.0	97,092.0	242.0	14.7	15.1	(5,061.0)

Table 2
Western University

RECOMMENDED 2012-13 FULL-TIME UNDERGRADUATE AND GRADUATE ANCILLARY FEES

	UNDERGRADUATE FULL-TIME (a)				GRADUATE - THREE TERMS (a)				GRADUATE - MBA			
	2011-12		Recommended 2012-13		2011-12		Recommended 2012-13		2011-12		Recommended 2012-13	
	Rate	Rate	Change	%	Rate	Rate	Change	%	Rate	Rate (b)	Change	%
	\$	\$	\$	%	\$	\$	\$	%	\$	\$	\$	%
Student Organization Fees												
1	(c) 111.11	(c) 115.11	4.00	3.6	70.17	70.59	0.42	0.6		600.00		
2	100.39	113.75	13.36	13.3	511.29	(f) 446.04	(65.25)	(12.8)		(g) TBA		
3	-	114.00	114.00	-								
4	181.94	190.96	9.02	5.0	181.59	190.62	9.03	-				
5	3.00	3.00	-	-	3.00	3.00	-	-				
6	4.75	4.91	0.16	3.4	4.75	4.91	0.16	-				
7	12.50	12.93	0.43	-	-	-	-	-				
8	0.52	0.52	-	-	-	-	-	-				
9	27.75	28.69	0.94	-	-	-	-	-				
10	50.41	55.05	4.64	9.2	26.89	27.80	0.91	3.4	75.62	82.58	6.96	-
11	492.37	638.92	146.55	29.8	797.69	742.96	(54.73)	(6.9)	75.62	682.58	606.96	802.6
Building and Endowment Fee												
12	65.56	67.53	1.97	3.0	65.56	67.53	1.97	-	65.56	67.53	1.97	-
13	50.00	50.00	-	-	50.00	50.00	-	-	50.00	50.00	-	-
14	115.56	117.53	1.97	1.7	115.56	117.53	1.97	1.7	115.56	117.53	1.97	1.7
Western's Student Ancillary Fees												
15	87.52	89.53	2.01	2.3	112.50	115.09	2.59	2.3	112.50	115.09	2.59	2.3
16	34.22	35.01	0.79	2.3	34.22	35.01	0.79	2.3	34.22	35.01	0.79	2.3
17	7.33	7.50	0.17	2.3	7.33	7.50	0.17	2.3	7.33	7.50	0.17	2.3
18	76.79	78.56	1.77	2.3	76.79	78.56	1.77	2.3	76.79	78.56	1.77	2.3
19	10.08	12.83	2.75	27.3	10.08	12.83	2.75	27.3	10.08	12.83	2.75	27.3
20	7.66	7.84	0.18	2.3	7.66	7.84	0.18	2.3	7.66	7.84	0.18	2.3
21	11.85	12.12	0.27	2.3	11.85	12.12	0.27	2.3	11.85	12.12	0.27	2.3
22	66.27	67.79	1.52	2.3	66.27	67.79	1.52	2.3	66.27	67.79	1.52	2.3
23	40.79	41.73	0.94	2.3	25.58	26.17	0.59	2.3	25.58	26.17	0.59	2.3
24	42.82	43.80	0.98	2.3	42.82	43.80	0.98	2.3	42.82	43.80	0.98	2.3
25	4.20	4.30	0.10	2.4	4.20	4.30	0.10	2.4	4.20	4.30	0.10	2.4
26	17.34	17.74	0.40	2.3	17.34	17.74	0.40	2.3	17.34	17.74	0.40	2.3
27	406.87	418.75	11.88	2.9	416.64	428.75	12.11	2.9	416.64	428.75	12.11	2.9
28	1,014.80	1,175.20	160.40	15.8	1,329.89	1,289.24	(40.65)	(3.1)	607.82	1,228.86	621.04	102.2

- (a) Applicable for the period September 1 to August 31. Fee adjustments will be implemented for September 1, 2012, except for the Student Recreation Centre fee which increases on May 1, 2012 in accordance with the original student referendum.
- (b) Applicable for MBA students starting in April, 2013. (Student Organization Fee for Accelerated MBA students will be \$450).
- (c) In addition to the basic USC organization fee, an additional \$400.00 fee will be collected from HBA students entering the first year of the program. The \$400.00 fee is being collected on behalf of the HBA association and it covers both years of the HBA program.
- (d) The USC Dental Plan fee was approved by student referendum in February, 2012.
- (e) The Student Organizations have authorized the University to collect these funds for an endowment used to support student aid.
- (f) Actual rates will be determined by the service providers at a later date. Accordingly, the activity fee rate may be reduced (but not increased) upon written notification from the Society of Graduate Students.
- (g) The premiums for the MBA and AMBA Health Plan are to be negotiated and will be brought forward for approval at a later date.

Table 3
Western University

RECOMMENDED 2012-13 PART-TIME UNDERGRADUATE AND GRADUATE STUDENT ANCILLARY FEES

	UNDERGRADUATE PART-TIME FULL COURSE (a) & (b)				UNDERGRADUATE INTERSESSION & SUMMER SCHOOL FULL COURSE (a)				GRADUATE PART-TIME PER TERM				
	2011-12 Rate	Recommended 2012-13 Rate	Change		2011-12 Rate	Recommended 2012-13 Rate (c)	Change		2011-12 Rate	Recommended 2012-13 Rate	Change		
	\$	\$	\$	%	\$	\$	\$	%	\$	\$	\$	%	
Student Organization Fees													
1	Organization Fee	22.22	23.02	0.80	3.6	11.11	11.51	0.40	3.6	15.95	16.07	0.12	0.8
2	Ombudsperson	0.60	0.60	-	-	0.30	0.30	-	-	-	-	-	-
3	Community Legal	0.95	0.98	0.03	3.2	0.48	0.49	0.01	2.1	-	-	-	-
4	Late Night Busing	2.50	2.59	0.09	3.6	-	-	-	-	-	-	-	-
5	USC Capital/Facility Fee	5.55	5.74	0.19	-	2.78	2.87	0.09	-	-	-	-	-
6	UCC Operating Fee	10.08	11.01	0.93	9.2	5.04	5.51	0.47	9.3	-	-	-	-
7	Total Student Organization Fees	41.90	43.94	2.04	4.9	19.71	20.68	0.97	4.9	15.95	16.07	0.12	0.8
Building and Endowment Fee													
8	Student Recreation Centre Fund	13.11	13.51	0.40	-	6.76	6.96	0.20	-	10.93	11.26	0.33	-
9	Endowment Fund (e)	10.00	10.00	-	-	5.00	5.00	-	-	8.33	8.33	-	-
10	Total Building and Endowment Fees	23.11	23.51	0.40	1.7	11.76	11.96	0.20	1.7	19.26	19.59	0.33	1.7
Western's Student Ancillary Fees													
11	Campus Recreation	17.50	17.91	0.41	2.3	8.75	8.95	0.20	2.3	-	-	-	-
12	Financial Aid	6.84	7.00	0.16	2.3	3.42	3.50	0.08	2.3	5.70	5.84	0.14	2.5
13	Indigenous Services	1.47	1.50	0.03	2.0	0.73	0.75	0.02	2.7	1.22	1.25	0.03	-
14	Intercollegiate Athletics	15.36	15.71	0.35	2.3	7.68	7.86	0.18	2.3	-	-	-	-
15	International Student Services	2.02	2.57	0.55	27.2	1.01	1.28	0.27	26.7	1.68	2.14	0.46	27.4
16	Off Campus Housing & Housing Mediation Office	1.53	1.57	0.04	2.6	0.77	0.78	0.01	1.3	-	-	-	-
17	Services for Students With Disabilities	2.37	2.42	0.05	2.1	1.19	1.21	0.02	-	-	-	-	-
18	Student Development Centre	13.25	13.56	0.31	2.3	6.63	6.78	0.15	2.3	11.05	11.30	0.25	2.3
19	Student Success Centre	8.16	8.35	0.19	2.3	4.08	4.17	0.09	2.2	4.26	4.36	0.10	2.3
20	Student Health Services	8.56	8.76	0.20	2.3	4.28	4.38	0.10	2.3	-	-	-	-
21	Western Foot Patrol	0.84	0.86	0.02	2.4	0.42	0.43	0.01	2.4	0.70	0.72	0.02	2.9
22	Thompson Recreation & Athletic Centre	3.47	3.55	0.08	2.3	1.73	1.77	0.04	2.3	-	-	-	-
23	Total Western Student Ancillary Fees	81.37	83.76	2.39	2.9	40.69	41.86	1.17	2.9	24.61	25.61	1.00	4.1
24	Total Ancillary Fees	146.38	151.21	4.83	3.3	72.16	74.50	2.34	3.2	59.82	61.27	1.45	2.4

- (a) Half courses are charged 50% of the full course rate.
- (b) Applicable for the period September 1 to August 31.
- (c) Applicable for the summer of 2013.
- (e) The Student Organizations have authorized the University to collect these funds for an endowment used to support student aid.

REPORT OF THE OPERATIONS/AGENDA COMMITTEE

Senate Membership – Faculty Constituencies

Senate Membership – SGPS, Arts and Humanities and Music Constituency

Senate Membership – Faculty of Social Science

Nominating Committee Membership

FOR APPROVAL

1. **Senate Membership – Faculty Constituencies**

Recommended: That the following nominees be appointed to Senate for the term of July 1, 2012 – June 30, 2014 in accordance with the Senate election procedures for the filling of vacancies:

Arts and Humanities	Alison Conway (English) John Hatch* (Visual Arts) Henrik Lagerlund* (Philosophy)
Brescia University College Health Sciences	John Mitchell* Chris Lee (Health Studies) Robert Vigers (Kinesiology)
Huron University College Info and Media Studies King's University College Law Music Science	Nelson Heapy* Amanda Grzyb Patrick Ryan* Randal Graham* Edmund Goehring Robert Mercer* (Computer Science) Masoud Khalkhali (Mathematics) Mahi R. Singh* (Physics and Astronomy)
Social Science	Mitch Rothstein (MOS) Jeffrey Hopkins (Geography) Adriana Premat (Anthropology)

*Reappointment

2. **Senate Membership – School of Graduate and Postdoctoral Studies, Arts and Humanities and Music Constituency**

Recommended: That the seat held by Russell Poole, faculty representative on Senate for SGPS – Arts and Humanities and Music constituency, be declared vacant effective June 1, 2012 as a result of his resignation and that Christopher Brown, Department of Classical Studies be elected to complete his term until June 30, 2013.

3. **Senate Membership – Faculty of Social Science Constituency**

Recommended: That the seat held by Al Slivinski, faculty representative on Senate for the Faculty of Social Science, be declared vacant as a result of his resignation and that Jeffrey Hopkins, Department of Geography be elected to complete his term until June 30, 2012.

4. **Nominating Committee Membership**

A Senate Membership List showing terms that start or continue in July 2012 is attached as [Appendix 1](#).

Composition: Seven members of Senate, elected by Senate, at least one of whom shall be a graduate student. Not more than two members from a single academic unit. The School of Graduate and Postdoctoral Studies is not considered an academic unit in this context. [Ex Officio members include the Chair of the Student Caucus on Governance.]

There will be three alternates who are members of Senate, one of whom is a student, to attend meetings when regular members are unable to attend.

Current Elected Members:

Retiring June 30, 2012:

F. Simpson (Grad), H. Lagerlund (AH), D. Bartlett (HS), M. McNay (Educ)

Term Continuing to June 30, 2013:

S. Macfie (Sci), C. Farber (FIMS), A. Watson (M&D)

Alternates:

Retiring June 30, 2012:

E. Ng (Undergrad), A. Slivinski (SS)

Term continuing to June 30, 2013:

J. Bend (M&D)

Members Required: Four members of Senate, at least one of whom shall be a graduate student. Not more than one member may be from the Faculties of Science, FIMS, or Schulich School of Medicine & Dentistry. [Terms: students, one year [July 1, 2012 - June 30, 2013], Faculty/Admin Staff, two years (from July 1, 2012 to June 30, 2014)]

Nominees:

Lorraine Davies (SS)
Andrew Hrymak (Dean/Engg)
Henrik Lagerlund (AH)
Eric Sadowski (Graduate Student)

Alternates Required: Two alternates, one of whom is a student

Nominees:

_____ (Student: Term July 1, 2012 to June 30, 2013)
Andrew Nelson (SS)

Senate Membership 2012-13

Effective July 1, 2012

EX OFFICIO (20 voting members and 1 non-voting member)

Chancellor	John M. Thompson
President & Vice-Chancellor	Amit Chakma
Provost & Vice-President (Academic)	Janice Deakin
Vice-President (Resources & Operations)	Gitta Kulczycki
Vice-President (Research)	TBA
Vice-President (External)	Kevin Goldthorp
Vice-Provost (Academic Programs & Students) [Registrar]	John Doerksen
Vice-Provost (School of Graduate & Postdoctoral Studies)	Linda Miller
Dean, Faculty of Arts and Humanities	Michael Milde
Dean, Richard Ivey School of Business	Carol Stephenson
Dean, Faculty of Education	Vicki Schwean
Dean, Faculty of Engineering	Andy Hrymak
Dean, Faculty of Health Sciences	Jim Weese
Dean, Faculty of Information and Media Studies	Tom Carmichael
Dean, Faculty of Law	W. Iain Scott
Dean, Schulich School of Medicine & Dentistry	Michael Strong
Dean, Don Wright Faculty of Music	Betty Anne Younker
Dean, Faculty of Science	Charmaine Dean
Dean, Faculty of Social Science	Brian Timney
University Librarian	Joyce Garnett
Secretary of the Senate (non-voting)	Irene Birrell

ELECTED FACULTY (46 voting members)

(Note: Elected terms are from July 1 to June 30)

FACULTY OF ARTS AND HUMANITIES (5)

Term to June 30/14:	John Hatch (Visual Arts)
	Henrik Lagerlund (Philosophy)
	Alison Conway (English)
Term to June 30/13:	Jonathan Boulter (English)
	Jacques Lamarche (French)

RICHARD IVEY SCHOOL OF BUSINESS (2)

Term to June 30/14:	Robert Klassen
Term to June 30/13:	Derrick Neufeld

FACULTY OF EDUCATION (2)

Term to June 30/14:

Margaret McNay

Term to June 30/13:

John Barnett

FACULTY OF ENGINEERING (2)

Term to June 30/14:

Robert Klassen (Mechanical and Materials Engineering)

Term to June 30/13:

Serguei Primak (Electrical and Computer Engineering)

SCHOOL OF GRADUATE AND POSTDOCTORAL STUDIES (10)

SGPS - At Large (2)

Term to June 30/14:

Catherine Nolan (Music)

Term to June 30/13:

Andrew Nelson (Anthropology)

SGPS - Arts and Humanities/Music (1)

Term to June 30/13:

Chris Brown (Classical Studies)

SGPS - Information and Media Studies and Business (1)

Term to June 30/13:

Pam McKenzie (IMS)

SGPS - Education (1)

Term to June 30/14:

Carol Beynon

SGPS - Engineering (1)

Term to June 30/13:

Timothy Newson (Civil and Environmental Engineering)

SGPS - Health Sciences (1)

Term to June 30/14:

James Dickey (Kinesiology)

SGPS - Medicine & Dentistry (1)

Term to June 30/13:

Andrew Watson (Schulich School of Medicine & Dent.)

Sciences (1)

Term to June 30/14:

Bryan Neff (Biology)

SGPS - Social Sciences (1)

Term to June 30/14:

Katrina Moser (Geography)

FACULTY OF HEALTH SCIENCES (4)

Term to June 30/14:

Chris Lee (Health Studies)

Robert Vigars (Kinesiology)

Term to June 30/13:

Jeff Holmes (Occupational Therapy)

Bev Leipert (Nursing)

FACULTY OF INFORMATION AND MEDIA STUDIES (2)

Term to June 30/14:

Amanda Grzyb

Term to June 30/13:

Isola Ajiferuke

FACULTY OF LAW (2)

Term to June 30/14:

Randall Graham

Term to June 30/13:

Tom Telfer

SCHULICH SCHOOL OF MEDICINE & DENTISTRY (5)

Term to June 30/14:

Jack Bend (Pathology)

Amardeep Thind (Epidemiol. & Biostat.)

Graeme Hunter (Dentistry)

Term to June 30/13:

Bertha Garcia (Pathology)

Karen Campbell (Epidemiology and Biostat)

DON WRIGHT FACULTY OF MUSIC (2)

Term to June 30/14:

Edmund Goehring (Music Research and Composition)

Term to June 30/13:

Kari Veblen (Music Education)

FACULTY OF SCIENCE (5)

Term to June 30/14:

Robert Mercer (Computer Science)

Mahi Singh (Physics & Astronomy)

Masoud Khalkhali (Mathematics)

Term to June 30/13:

David Stanford (Stat. & Act. Science)

Sheila Macfie (Biology)

FACULTY OF SOCIAL SCIENCE (5)

Term to June 30/14:

Mitch Rothstein (MOS)

Jeff Hopkins (Geography)

Adriana Premat (Anthropology)

Term to June 30/13:

Diana Mok (MOS and Geography)

Lorraine Davies (Sociology)

AFFILIATED UNIVERSITY COLLEGES (9 voting members)

BRESCIA UNIVERSITY COLLEGE (3)

Principal

Colleen Hanycz

Term to June 30/14:

John Mitchell (Social Sciences)

Term to June 30/13:

June Matthews

HURON UNIVERSITY COLLEGE (3)

Principal

Stephen McClatchie

Term to June 30/14:

Nelson Heapy (Arts and Social Science)

Term to June 30/13:

Mark Blagrove (Faculty of Arts and Social Science)

KING'S UNIVERSITY COLLEGE (3)

Principal

David Sylvester

Term to June 30/14:

Patrick Ryan (Interdisciplinary Program)

Term to June 30/13:

Sauro Camiletti (Economics, Business and Mathematics)

STUDENTS (18 voting members)

UNDERGRADUATES (14)

Arts and Humanities/Music (1)

Term to June 30/13: *Position moved to At Large for 2012-13*

Science (1)

Term to June 30/13: Billy Silverstein

Information and Media Studies/Social Science (2)

Term to June 30/13: Caitlin Harvey

Blake Barkley

Business/Education/Engineering/Law (1)

Term to June 30/13: *Position moved to At Large for 2012-13*

Health Sciences/Medicine & Dentistry (1)

Term to June 30/13: Ali Damji

Brescia, Huron, and King's University Colleges (2)

Term to June 30/13: Remi Alie

Kent Sullivan

At Large (8 for 2012 - 13)

Term to June 30/13: Stephanie Connor

Ashley McGuire

Golden Gao

Patrick Whelan

Kelly Lovell

Adam Smith

Oz Yucel

Carissa Palmer

GRADUATE STUDENTS (4)

Term to June 30/13: Thomas Sutherland (Chemistry)

Diego Velasquez (Civil and Environ Engineering)

Eric Sadowski (Health Sciences)

Mary Eileen Wennekers (English)

ADMINISTRATIVE STAFF (2 voting members)

Term to June 30/14: Shari Nemirovsky (Registrar's Office)

Term to June 30/13: Karen Foullong (Applied Mathematics)

GENERAL COMMUNITY (5 voting members)

Alumni Association (3)

President: Jim Etherington
Term to June 30/14: Wayne Dunn
Term to June 30/13: Suzanne McDonald Aziz

Elected by Senate (2)

Term to June 30/14: Jacob Malkin
Term to June 30/13: Laura Elliott

BOARD OF GOVERNORS (2 voting members)

Term to Jan. 31/13: Jim Knowles
Term to Jan. 31/13: Matthew Wilson

OBSERVERS: (10 to 13 non-voting observers)

Kathleen Okruhlik	Academic Colleague
Ruban Chelladurai	Associate Vice-President (Planning, Budgeting, and Information Technology)
Alan Weedon	Vice-Provost (Academic Planning, Policy & Faculty)
Lori Gribbon	Director, Undergraduate Recruitment and Admissions, Office of the Registrar
Glen Tigert	Associate Registrar
Bryce Traister	President, UWO Faculty Association (UWOFA)
Adam Fearnall	President, University Students' Council (USC)
TBA	President, Master of Business Admin. Assoc. (MBAA)
Saidur Chowdhury	President, Society of Graduate Students (SOGS)
Zareen Amtul	for President of PAW
William Danaher (Huron)	Academic Dean(s) of Affiliated University Colleges who are not currently in elected positions on Senate. (<i>Up to three, one each from Brescia, Huron and King's</i>)

TOTAL: 103 Senators (102 voting members) plus 10-13 official observers

Last updated: 3 April 2012

REVISED

REPORT OF THE SENATE NOMINATING COMMITTEE

FOR ACTION

1. Vice-Chair of Senate

In each membership year, the Senate elects a Vice-Chair of Senate who will chair Senate meetings in the absence of the President. The Vice-Chair of Senate is the chair *ex officio* of the Senate Operations/Agenda Committee.

Required: One member of Senate to serve as Vice-Chair of Senate (term from July 1, 2012 to June 30, 2013).

Nominee: Tom Carmichael (FIMS/Dean)

2. Operations/Agenda Committee

(See [Exhibit III, Appendix I](#) for a list of Senate Members, effective July 1, 2012)

Composition: Nine current members of Senate, at least one of whom shall be a student. The Vice-Chair of Senate is the Chair *ex officio* of this Committee.

Current Elected Members:

Terms ending June 30, 2012:

S. Connor (Student), M. Milde (AH), A. Slivinski (SS), K. Veblen (Mus), J. B. Orange (HS)

Terms continuing to June 30, 2013:

S. Macfie (Sci), A. Nelson (SS), J. Garnett (Admin Staff), A. Watson (M&D)

Required: Five members of Senate, at least one of whom shall be a student (Faculty/Staff/General Community – 2 years; Students – 1 year.)

Nominees: Carissa Palmer (Student)
Henrik Lagerlund (AH)
Bertha Garcia (MD)
Jan Polgar (HS)
Tom Telfer (Law)

3. Senate Committee on Academic Policy and Awards (SCAPA)

Composition: Includes ten members elected by Senate, including

- two students, one graduate student and one undergraduate student
- eight members:
 - at least five of whom are members of Senate
 - at least one of whom shall be a faculty member from each of the Faculties of Arts and Humanities, Science, Social Science and the School of Graduate and Postdoctoral Studies
 - no more than one of the members of faculty may be a Dean
 - up to one of these members may be a Senator from the General Community

Current Elected Members:

Term Ending June 30, 2012:

M. Ciniello (Undergraduate), D. Sutherland (Graduate), J. Bend (Sci/S), N. Dyer-Witheyford (FIMS), A. Mandich (HS/S), B. Timney (SS/S)

Term Continuing to June 30, 2013:

J. Aitken Schermer (SS/S), D. Maxwell (Sci), R. Poole (AH/S), M. Workentin (Sci)

Required: Seven members, four of whom must be members of Senate, including:

- Two students: one graduate and one undergraduate (terms from July 1, 2012 to June 30, 2013)
- Five members, one of whom must be from the Faculty of Arts and Humanities, one of whom must be from the School of Graduate and Postdoctoral Studies and one

to complete the term of R. Poole who has resigned (term: June 1, 2012 to June 30, 2013).

Nominees: Thomas Sutherland (Graduate)
Blake Barkley (Undergraduate Student)
Karen Campbell (MD)
Carol Beynon (Educ)
George Knopf (Engg)
Chris Lee (HS)
Ja cques Lamarche (AH) (term July 1, 2012 to June 30, 2013)

4. **Senate Committee on University Planning (SCUP)**
(See Exhibit III, Appendix I for a list of Senate Members, effective July 1, 2012)

Composition: Includes six members elected by Senate: one graduate student*; one member of administrative staff; and four members of faculty who are members of Senate at the time elected. Membership terms for elected faculty and staff are two years; graduate student's term is one year.
* The President of the Society of Graduate Students shall qualify as a student for this purpose.

Current Senate-Elected Members:

Terms ending in June 30, 2012:

D. Sutherland (Grad), C. Dunbar (Ivey), P. McKenzie (FIMS/S), B. Neff (SS/S), C. Wilkins (Admin Staff)

Terms continuing to June 30, 2013:

N. Ferris (SS),

Required: One graduate student (term July 1, 2012 to June 30, 2013)
One member of the administrative staff who is a member of Senate at the time elected.
Three members of faculty who are members of Senate at the time elected (one with a term to June 30, 2013 to stagger the membership terms).

Nominees: Mary Eileen Wennekers (Graduate Student)
Shari Nemirovsky (Administrative Staff)
John Hatch (AH)
Pam McKenzie (FIMS)
Betty Anne Younker (Dean/Mus)

5. **University Research Board (URB)**

Composition: Six members of faculty who have strong records of research achievement and a broad interest in research administration, elected by Senate. At least one elected member shall occupy a senior position in a Centre or Institute as defined under MAPP 7.9 (Guidelines for Collaborative Research).

One graduate student, elected by Senate
One Postdoctoral Representative elected by Senate

Current Senate-Appointed Membership:

Terms ending June 30, 2012:

C. Bournbaum (Grad), S. Sibbald (HS/Postdoc)

Continuing to June 30, 2013:

J. Bend (M&D), J. Specht (Educ)

Terms Continuing to June 30, 2014:

P. Allen (HS), S. MacDougall-Shackleton (SS), S. Mittler (Sci), K. Okruhlik (AH)

Required: One graduate student for a one-year term (July 1, 2012 to June 30, 2013).
One Postdoctoral Representative

Nominees: Diego Velasquez (Grad. Student)
TBA (Postdoc Rep)

6. **University Council on Animal Care (UCAC)**

Composition: Four faculty members elected by Senate, two of whom do and two of whom do not have experience with the involvement of animals in research, and none of whom are members of the Animal Use Subcommittee.

Current Senate Elected Members:

Terms ending June 30, 2012:

A. Nelson* (SS), K. Shoemaker* (HS)

Terms continuing to June 30, 2013:

C. Ellis (M&D), L. Milligan (Sci)

Required: Two members who do not have experience with the involvement of animals in research (terms: two members from July 1, 2012 to June 30, 2014).

Nominees: Trevor Birmingham* (HS)
Kevin Shoemaker* (HS)

* Does not have experience with the involvement of animals in research.

7. **Honorary Degrees Committee**

Composition: Nine members, elected by Senate, one of whom must be a student Senator.

Current Elected Members:

Terms ending June 30, 2012:

V. Prabhu (Student), D. Abelson (SS), A. Leschied (Educ), M. Perry (Law), S. Singh (Sci)

Terms continuing to June 30, 2013:

M. Bartlett (Engg), K. Okruhlik (AH), V. Meredith (Mus), C. Stephenson (Ivey)

Required: Five members, one of whom must be a student Senator. (Terms: Student: July 1, 2012 - June 30, 2013; Faculty/Staff: July 1, 2012 - June 30, 2014)

Nominees: Remi Alie(Student Senator)
Carol Herbert (MD)
Norm Huner (Sci)
Darwin Semotiuk (HS)
Jerry White (SS)

8. **Senate Review Board Academic (SRBA)**

Composition: Includes a Chair and twenty-three voting members; thirteen members of faculty and ten students (six undergraduates and four graduates).

Current Members:

Terms ending June 30, 2012:

Chair: J. Stokes

Undergraduates: S. Cheema, S. Connor, E. Leighton, A. Li, E. Ng, J. Santucci

Graduates: L. Brunton, D. Sutherland, F. Simpson, K. Marshall

Faculty: K. Fleming (SS), S. Macfie (HS), S. Rodger (Educ), A. Sigut (Sci), D. Spencer (FIMS),
K. Wood (AH)

Continuing to June 30, 2013:

Faculty: M. Atkinson (SS), D. Bartlett (HS), K. Luton (Huron), D. Lucy (HS), A. Botterell (Law),
T. Straatman (Engg), P. Ragogna (Sci)

Required: One person to serve as Chair (term from July 1, 2012 to June 30, 2013).

Nominee: Jeff Stokes (Mus) (Chair)

Required: Seven members of Faculty. If a new Chair is elected from the members of faculty whose terms continue to June 30, 2013 an additional member of Faculty will be required.

Nominees: Keith Fleming (SS)
Dennis Klimchuk (AH)
Ken Kirkwood (HS)
Sheila Macfie (Sci)
Lynne McKechnie (FIMS)
Susan Rodger (Educ)
Aara Suksi (AH)

Required: Six undergraduate students (terms from July 1, 2012 to June 30, 2013)

Nominees: Caitlin Harvey
Oz Yucel
Remi Alie
Ali Damji
Kent Sullivan
Pat Whelan

Required: Four graduate students (terms from July 1, 2012 to June 30, 2013)
(Three Nominations to be presented at the meeting)

Nominees: Catherine Bournbaum (HS)
Eric Sadowski
TBA
TBA

9. **Distinguished University Professors Selection Committee**

Composition: Includes four senior scholars at Western, elected by Senate

Current Senate-appointed Members:

Terms ending June 30, 2012:

J. Millar (Sci), T. Rajan (AH)

Terms continuing to June 30, 2013:

H. Laschinger (HS), J. McNeil (Sci)

Required: Two faculty members who are senior scholars for two-year terms (from July 1, 2012 to June 30, 2014)

Nominees: Rob Stainton (AH)
Jonathan Vance (SS)

10. **Faculty Scholar Selection Committee**

Composition: Includes four senior scholars at Western, elected by Senate.

Current Senate-Appointed Members:

Terms ending June 30, 2012:

V. Esses (SS), A. Lachance (Sci)

Terms continuing to June 30, 2013:

A. Lee (AH), L. McKechnie (FIMS)

Required: Two faculty members who are senior scholars.

Nominees: Alison Doherty (HS)
Jim Johnson (Engg)

11. **Nominating Subcommittee to Nominate a Senator from the General Community**

Composition: Five members of Senate, elected by Senate, and the Chair of the Nominating Committee who chairs the subcommittee.

(See [Appendix I](#) for a list of Senate Members, effective July 1, 2012)

Current Members:

Terms ending June 30, 2012:

J. Garnett (Univ. Lib), C. Rice (HS)

Terms continuing to June 30, 2013:

J. Etherington (Gen Cty), D. Sylvester (Kings), C. Beynon (Educ)

Required: Two members of Senate (terms from July 1, 2012 to June 30, 2014).

Nominees: Andrew Nelson (SS)
Andrew Watson (MD)

12. **McIntosh Gallery Committee**

Composition: Includes two members appointed by Senate.

Current Senate-appointed Members:

Term ending June 2012:

C. Wilkins (Admin. Staff, Libraries)

Term continuing to June 30, 2013:

L. Miller (SGPS)

Required: One member to serve on the McIntosh Gallery Committee (term from July 1, 2012 to June 2014).

Nominee: Catherine Wilkins (Admin. Staff, Libraries)

13. **Advisory Committee for the Ombuds Office**

Composition: Includes one non-student member appointed by the Senate (two-year term).

Current Senate-appointed Member:

S. Kohalmi (Sci)

Required: One person who is not a student of the University.

Nominee: Susanne Kohalmi (Sci) (term from April 30, 2012 to April 30, 2014)

14. **Council of the Faculty of Information and Media Studies: Senate Representative from the General Community**

Composition: Includes one member of Senate who represents the general community, appointed by Senate for a two-year term.

Current Senate-Elected Member: J. Etherington

Required: One member of Senate who represents the general community (term from July 1, 2012 to June 30, 2014) to serve on the FIMS Council.

Nominee: Jim Etherington (General Cmty)

15. **Academic Colleague**

The Council of Ontario Universities (COU) Constitution requires that the Academic Colleague be “selected for membership by the academic senate or equivalent senior academic body, from among the academic staff who are current members of that body or who could be appointed to it while serving as a colleague.” To be appointed to Senate, the faculty member must have a full or part-time position at the rank of assistant professor or higher, and must have held an academic appointment in the University or affiliated university college for at least two academic years.

Required: One member of faculty to serve as Academic Colleague to COU for a three-year term from July 1, 2012, to June 30, 2015.

Nominee: Kathleen Okruhlik (AH)

16. **Board of Governors**

Composition: Includes two members of the Faculty elected by the Senate who are members of the Senate at the time of election.

Current Senate-Elected Members:

Term ending June 30, 2012: Shiva Singh (Sci)

Term continuing to June 30, 2014: Jerry White (SS)

Required: One member of Faculty elected by the Senate to serve on the Board of Governors for a four-year term (July 1, 2012 - June 30, 2016).

Nominee: Carol Beynon (Educ)

17. **Decanal Selection Committee - Faculty of Social Science**

The committee to select a Dean of a Faculty shall consist of:

- (a) the Provost & Vice-President (Academic), who shall be Chair
- (b) the Vice-President (Research)
- (c) 6 persons, one of whom shall be an undergraduate student enrolled in the Faculty and one of whom shall be a graduate student enrolled in a program housed in the relevant Faculty, elected by the Council of the Faculty concerned
- (d) 3 faculty or staff elected by Senate, who are from outside of the Faculty concerned, and only one of whom may be a Dean,

Required: 3 faculty or staff elected by Senate, from outside the Faculty of Social Science, only one of whom may be a Dean.

Nominees: Karen Campbell (MD)
Bryce Traister (AH)
Jim Weese (Dean/HS)

18. **Selection Committee for a Vice-Provost (Graduate & Postdoctoral Studies)**

The committee to select a Vice-Provost (Graduate & Postdoctoral Studies) shall consist of:

- (a) the Provost & Vice-President (Academic), who shall be Chair
- (b) the Vice-President (Research)
- (c) 5 persons elected by Senate, one of whom shall be a Dean and one of whom shall be a graduate student

Required: 5 persons elected by Senate, one of whom shall be a Dean and one of whom shall be a graduate student

Nominees: Andrew Hrymak (Dean/Engg)
Katherine McKenna (SS)/WSFR)
Pam McKenzie (FIMS)
Andrew Watson (MD)
Andrew Peterson (Graduate Student)

FOR INFORMATION

Future Business of the Senate Nominating Committee

Upcoming Nomination Agenda items are posted on the Senate website at:
<http://www.uwo.ca/univsec/senate/newnoms.pdf>

APPENDIX I

Senate Membership 2012-13
Effective July 1, 2012

EX OFFICIO (20 voting members and 1 non-voting member)

Chancellor	John M. Thompson
President & Vice-Chancellor	Amit Chakma
Provost & Vice-President (Academic)	Janice Deakin
Vice-President (Resources & Operations)	Gitta Kulczycki
Vice-President (Research)	TBA
Vice-President (External)	Kevin Goldthorp
Vice-Provost (Academic Programs & Students) [Registrar]	John Doerksen
Vice-Provost (School of Graduate & Postdoctoral Studies)	Linda Miller
Dean, Faculty of Arts and Humanities	Michael Milde
Dean, Richard Ivey School of Business	Carol Stephenson
Dean, Faculty of Education	Vicki Schwean
Dean, Faculty of Engineering	Andy Hrymak
Dean, Faculty of Health Sciences	Jim Weese
Dean, Faculty of Information and Media Studies	Tom Carmichael
Dean, Faculty of Law	W. Iain Scott
Dean, Schulich School of Medicine & Dentistry	Michael Strong
Dean, Don Wright Faculty of Music	Betty Anne Younker
Dean, Faculty of Science	Charmaine Dean
Dean, Faculty of Social Science	Brian Timney
University Librarian	Joyce Garnett
Secretary of the Senate (non-voting)	Irene Birrell

ELECTED FACULTY (46 voting members)

(Note: Elected terms are from July 1 to June 30)

FACULTY OF ARTS AND HUMANITIES (5)

Term to June 30/14:	John Hatch (Visual Arts)
	Henrik Lagerlund (Philosophy)
	Alison Conway (English)
Term to June 30/13:	Jonathan Boulter (English)
	Jacques Lamarche (French)

RICHARD IVEY SCHOOL OF BUSINESS (2)

Term to June 30/14:	Robert Klassen
Term to June 30/13:	Derrick Neufeld

FACULTY OF EDUCATION (2)

Term to June 30/14:	Margaret McNay
Term to June 30/13:	John Barnett

FACULTY OF ENGINEERING (2)

Term to June 30/14:	Robert Klassen (Mechanical and Materials Engineering)
Term to June 30/13:	Serguei Primak (Electrical and Computer Engineering)

SCHOOL OF GRADUATE AND POSTDOCTORAL STUDIES (10)

SGPS - At Large (2)

Term to June 30/14: Catherine Nolan (Music)

Term to June 30/13: Andrew Nelson (Anthropology)

SGPS - Arts and Humanities/Music (1)

Term to June 30/13: Chris Brown (Classical Studies)

SGPS - Information and Media Studies and Business (1)

Term to June 30/13: Pam McKenzie (IMS)

SGPS - Education (1)

Term to June 30/14: Carol Beynon

SGPS - Engineering (1)

Term to June 30/13: Timothy Newson (Civil and Environmental Engineering)

SGPS - Health Sciences (1)

Term to June 30/14: James Dickey (Kinesiology)

SGPS - Medicine & Dentistry (1)

Term to June 30/13: Andrew Watson (Schulich School of Medicine & Dent.)

Sciences (1)

Term to June 30/14: Bryan Neff (Biology)

SGPS - Social Sciences (1)

Term to June 30/14: Katrina Moser (Geography)

FACULTY OF HEALTH SCIENCES (4)

Term to June 30/14: Chris Lee (Health Studies)

Robert Vigars (Kinesiology)

Term to June 30/13: Jeff Holmes (Occupational Therapy)

Bev Leipert (Nursing)

FACULTY OF INFORMATION AND MEDIA STUDIES (2)

Term to June 30/14: Amanda Grzyb

Term to June 30/13: Isola Ajiferuke

FACULTY OF LAW (2)

Term to June 30/14: Randall Graham

Term to June 30/13: Tom Telfer

SCHULICH SCHOOL OF MEDICINE & DENTISTRY (5)

Term to June 30/14: Jack Bend (Pathology)

Amardeep Thind (Epidemiol. & Biostat.)

Graeme Hunter (Dentistry)

Term to June 30/13: Bertha Garcia (Pathology)

Karen Campbell (Epidemiology and Biostat)

DON WRIGHT FACULTY OF MUSIC (2)

Term to June 30/14: Edmund Goehring (Music Research and Composition)

Term to June 30/13: Kari Veblen (Music Education)

FACULTY OF SCIENCE (5)

Term to June 30/14: Robert Mercer (Computer Science)

Term to June 30/13:

Mahi Singh (Physics & Astronomy)
Masoud Khalkhali (Mathematics)
David Stanford (Stat. & Act. Science)
Sheila Macfie (Biology)

FACULTY OF SOCIAL SCIENCE (5)

Term to June 30/14:

Mitch Rothstein (MOS)
Jeff Hopkins (Geography)
Adriana Premat (Anthropology)

Term to June 30/13:

James O'Brien (MOS)
Lorraine Davies (Sociology)

AFFILIATED UNIVERSITY COLLEGES (9 voting members)

BRESCIA UNIVERSITY COLLEGE (3)

Principal

Colleen Hanycz

Term to June 30/14:

John Mitchell (Social Sciences)

Term to June 30/13:

June Matthews

HURON UNIVERSITY COLLEGE (3)

Principal

Stephen McClatchie

Term to June 30/14:

Nelson Heapy (Arts and Social Science)

Term to June 30/13:

Mark Blagrove (Faculty of Arts and Social Science)

KING'S UNIVERSITY COLLEGE (3)

Principal

David Sylvester

Term to June 30/14:

Patrick Ryan (Interdisciplinary Program)

Term to June 30/13:

Sauro Camiletti (Economics, Business and Mathematics)

STUDENTS (18 voting members)

UNDERGRADUATES (14)

Arts and Humanities/Music (1)

Term to June 30/13:

Position moved to At Large for 2012-13

Science (1)

Term to June 30/13:

Billy Silverstein

Information and Media Studies/Social Science (2)

Term to June 30/13:

Caitlin Harvey

Blake Barkley

Business/Education/Engineering/Law (1)

Term to June 30/13:

Position moved to At Large for 2012-13

Health Sciences/Medicine & Dentistry (1)

Term to June 30/13:

Ali Damji

Brescia, Huron, and King's University Colleges (2)

Term to June 30/13:

Remi Alie

Kent Sullivan

At Large (8 for 2012 - 13)

Term to June 30/13: Stephanie Connor
Ashley McGuire
Golden Gao
Patrick Whelan
Kelly Lovell
Adam Smith
Oz Yucel
Carissa Palmer

GRADUATE STUDENTS (4)

Term to June 30/13: Thomas Sutherland (Chemistry)
Diego Velasquez (Civil and Environ Engineering)
Eric Sadowski (Health Sciences)
Mary Eileen Wennekers (English)

ADMINISTRATIVE STAFF (2 voting members)

Term to June 30/14: Shari Nemirovsky (Registrar's Office)
Term to June 30/13: Karen Foullong (Applied Mathematics)

GENERAL COMMUNITY (5 voting members)

Alumni Association (3)

President: Jim Etherington
Term to June 30/14: Wayne Dunn
Term to June 30/13: Suzanne McDonald Aziz

Elected by Senate (2)

Term to June 30/14: Jacob Malkin
Term to June 30/13: Laura Elliott

BOARD OF GOVERNORS (2 voting members)

Term to Jan. 31/13 Jim Knowles
Term to Jan. 31/13: Matthew Wilson

OBSERVERS: (10 to 13 non-voting observers)

Katheleen Okruhlik	Academic Colleague
Ruban Chelladurai	Academic Vice-President (Planning, Budgeting, and Information Technology)
Alan Weedon	Vice-Provost (Academic Planning, Policy & Faculty)
Lori Gribbon	Director, Undergraduate Recruitment and Admissions, Office of the Registrar
Glen Tigert	Academic Registrar
Bryce Traister	President, UWO Faculty Association (UWOFA)
Adam Fearnall	President, University Students' Council (USC)
TBA	President, Master of Business Admin. Assoc. (MBAA)
Saidur Chowdhury	President, Society of Graduate Students (SOGS)
Zareen Amtul	President of PAW
William Danaher (Huron)	Academic Dean(s) of Affiliated University Colleges who are not currently in elected positions on

Senate. (*Up to three, one each from Brescia, Huron and King's*)

TOTAL: 103 Senators (102 voting members) plus 10-13 official observers

Last updated: 30 March 2012

REPORT OF THE SENATE COMMITTEE ON ACADEMIC POLICY AND AWARDS

(SCAPA)

Faculty of Arts and Humanities: Introduction of a Minor in Medieval Studies and “Medieval Studies” as a Course Designation

Faculty of Education: Revisions to the Admission Requirements for the Primary/Junior French as a Second Language Program

Faculty of Education: Revision to the English Language Proficiency Requirements for BEd/DipEd Programs

Faculties of Science, Social Science and Schulich School of Medicine & Dentistry: Withdrawal of the Honors Specialization in Physiology and Psychology (BSc) Module

Faculty of Social Science: Introduction of a Specialization in Geography

Huron University College: Management and Organizational Studies (MOS): Introduction of an Honors Specialization and a Specialization in Accounting

School of Graduate and Postdoctoral Studies: Introduction of the Professional Master of Science (MSc) Program in Clinical Medical Biophysics

School of Graduate and Postdoctoral Studies: Revisions to the PhD in Music (Music Education)

Policy on Adding and Dropping Courses: Revisions to Drop Deadlines for Undergraduate Courses

Introduction of “Blended Course” Delivery Method for Undergraduate Courses

Ivey School of Business and Faculty of Law: Revisions to the HBA/JD Combined Degree Program

Subcommittee on Program Review – Graduate (SUPR-G): Review of Programs in the Department of Medical Biophysics

New Scholarships, Awards and Bursaries

Faculty of Medicine and Dentistry: Honors Specialization in Neuroscience as a BSc Degree to be offered by the Schulich School

Revision to the Dentistry Sessional Dates

FOR APPROVAL

1. **Faculty of Arts and Humanities: Introduction of a Minor in Medieval Studies and “Medieval Studies” as a Course Designation**

Recommended: That a Minor in Medieval Studies, and the new course designation “Medieval Studies,” be introduced in the Faculty of Arts and Humanities, effective September 1, 2012.

REVISED CALENDAR COPY

<http://www.westerncalendar.uwo.ca/2012/pg882.html>

Add “Medieval Studies” to the list of undergraduate course designations.

NEW CALENDAR COPY

<http://www.westerncalendar.uwo.ca/2012/pg162.html>

Add “Medieval Studies” to the list of departments/programs in the Faculty of Arts and Humanities.

MINOR IN MEDIEVAL STUDIES

Admission Requirements

Completion of first-year requirements, including 1.0 course from Medieval Studies 1020E or both of 1025F/G and 1026F/G, with a mark of at least 60%. Students should consult with the Academic Counselling Office of the Faculty of Arts and Humanities prior to admission.

Module

4.0 courses:

1.0 course from: History 2405E, 2606E, 2607F/G, 2809E, 2173, 2401E, 3605E; Music 3700A/B; Philosophy 2006, 2201F/G, 2205W/X, 3012F/G, 3014F/G; Religious Studies 2204F/G, Visual Arts History 2251E, 2253E, 2254F/G, 2255F/G

1.0 course from: Comparative Literature and Culture 2236F/G (or German 3300F/G), 2285F/G, 3333F/G, 3334F/G, 3335F/G, 3380F/G; English 2420E, 3012, 3114E; French 3540F/G, 3541F/G, 3542F/G; Spanish 3320F/G

2.0 courses from: Additional courses from those listed above or senior-level courses in Medieval Studies on an approved list*, or Latin 2000** (1.0 of these 2.0 courses may also be taken through study abroad, e.g., at Poitiers for an intensive Latin course, or engaging in a relevant archaeological dig in Europe or the Middle East.)

* The approved list may be found in the Academic Counselling Office in the Faculty of Arts and Humanities.

** Students considering any graduate program in Medieval Studies are encouraged to take at least Latin 2000 as part of their undergraduate degree.

Note: Maximum of 1.0 course may be taken in one subject. Some courses in this module may require prerequisites not required for admission; students are advised to check course prerequisites carefully.

Background:

The Faculty of Arts and Humanities proposes to sponsor an interdisciplinary program in Medieval Studies involving courses in the home faculty as well as in two Affiliated University Colleges (Brescia and King's) and two other faculties (Music and Social Science). Medieval Studies has long been a strength in some departments in the Faculty, but recent hires in Philosophy and Religious Studies mean that an interdisciplinary program can be developed building on strengths across the University. This Minor in Medieval Studies is a first step towards fostering this exciting new complement of faculty and research concerns.

The administration of the Minor will be the responsibility of a steering committee whose membership will be drawn from each department in the Faculty of Arts and Humanities contributing at least 2.0 courses toward the Minor. The staffing of the first-year offerings, the cost of which will be assumed by the department(s) supplying the course instructor(s), and the list of approved courses, will be decided upon

by a steering committee. Counselling will be handled largely by the Academic Counselling Office for the Faculty of Arts and Humanities.

The following three new Medieval Studies courses will support the new Minor in Medieval Studies:

Medieval Studies 1020E: Introduction to Medieval Studies
Medieval Studies 1025F/G: Introduction to Medieval Studies I
Medieval Studies 1026F/G: Introduction to Medieval Studies II

2. **Faculty of Education: Revisions to the Admission Requirements for the Primary/Junior French as a Second Language Program**

Recommended: That the admission requirements for the Primary/Junior French as a Second Language Program be revised as set out below, effective September 1, 2012.

REVISED CALENDAR COPY

<http://www.westerncalendar.uwo.ca/2011/pg322.html>

ADMISSION REQUIREMENTS

unchanged

Primary/Junior French as a Second Language Program

Applicants must be fluent in French and **meet all minimum requirements for the P/J program. Admission to the FSL program requires 5.0 (or equivalent) French courses with a 70% average, at least 2.0 of which must be language courses. For those hoping to teach in French-immersion settings, it is desirable to have 1.0 or more courses in French Literature.**

no further changes

Background:

Students admitted to the Junior/Intermediate and Intermediate/Senior programs with French as a teaching subject are required to achieve a minimum 70% average on 5.0 French courses. This amendment will align the admission requirements for all French programs within the BEd.

3. **Faculty of Education: Revision to the English Language Proficiency Requirements for BEd/DipEd Programs**

Recommended: That the English language proficiency requirements for BEd/DipEd programs be revised as set out below, effective September 1, 2012.

REVISED CALENDAR COPY

<http://www.westerncalendar.uwo.ca/2011/pg322.html>

ADMISSION REQUIREMENTS

unchanged

English Language Proficiency

...

- ii) TOEFL with a score of 250 computer-based including a minimum score of 55 on the Test of Spoken English (TSE); 400-**103** internet-based including a speaking score of 28 and a writing score of 28;

no further changes

Background:

Graduates of the BEd/DipEd are eligible for certification with the Ontario College of Teachers. This amendment will make the Faculty's requirements equivalent to those of the Ontario College of Teachers and other Ontario Faculties of Education.

4. **Faculties of Science, Social Science and Schulich School of Medicine & Dentistry: Withdrawal of the Honors Specialization in Physiology and Psychology (BSc) Module**

Recommended: That admission to the Honors Specialization in Physiology and Psychology (BSc) module be discontinued, effective September 1, 2012,

that students enrolled in the module prior to September 1, 2012 be permitted to continue with the understanding that they must complete the requirements of the module prior to August 31, 2016, and,

that the module be withdrawn effective September 1, 2016.

CURRENT CALENDAR COPY

<http://www.westerncalendar.uwo.ca/2012/pg750.html>

Background:

With the introduction of an Honors Specialization in Neuroscience leading to a BSc degree, the Department of Psychology in the Faculty of Social Science, and the Department of Physiology and Pharmacology in the Schulich School of Medicine & Dentistry, no longer wish to offer an Honors Specialization in Physiology and Psychology. Students who requested registration in Year 2 of that module during the Intent to Register period have been notified that for 2012-13, they should select another module, including the Honors Specialization in Neuroscience, which requires the same first-year courses for admission.

5. **Faculty of Social Science: Introduction of a Specialization in Geography**

Recommended: That a Specialization in Geography be introduced in the Faculty of Social Science, effective September 1, 2012.

NEW CALENDAR COPY

<http://www.westerncalendar.uwo.ca/2012/pg816.html>

SPECIALIZATION IN GEOGRAPHY

Admission Requirements

Completion of first-year requirements, including 1.0 course from: Geography 1100, 1300A/B, 1400A/B, 1500F/G, 2131 A/B, 2153 A/B (taken after September 2012), or the former Geography 020E, with a mark of at least 60% in each of these courses.

Note: If Geography 2131A/B and 2153A/B are used as the basis of admission, these courses may not be used as part of the module.

Module

9.0 courses:

0.5 course: Geography 2210A/B* (normally taken in Year 2)

2.5 courses: Geography 2220A/B, 2240A/B, 3250A/B or the former 2250A/B, 3000Y, 4000A/B

1.0 course from: Geography 2410A/B, 2411F/G, 2420A/B, 2430A/B, 2450F/G, 2460F/G

1.0 course from: Geography 2310A/B, 2320A/B, 2330A/B, the former 2340A/B

1.0 course from: Geography courses numbered 2000 to 2199

3.0 courses from: Geography at the 2200 level or above, at least 2.0 of which must be at the 3000 level or above

* If an antirequisite statistics course has been taken instead, then an additional 0.5 course in Geography must be taken to make up the 9.0 courses required for the module.

This module may NOT be combined with any other Geography module.

Background:

Adding this new Specialization expands student choice in selecting an appropriate program in Geography. It will encourage enrolment in Geography modules and in 3000-level courses across the Department. The Specialization will permit students who do not achieve Honors standing to shadow the Honors Specialization and graduate with Honors if their grades improve. Conversely, it will allow Honors students to graduate with a Specialization should their marks fall below Honors standing, rather than defaulting to the Major (which currently is their only option). The proposed Specialization is very similar to the Honors Specialization in Geography to maintain the exposure to upper-level Geography courses. The main differences are that the Specialization does not require the upper-year Statistics course and does not recommend the 4900/4901 thesis option. Several Departments in Social Science (Anthropology, Economics, History, Sociology and Women's Studies) have a Specialization, but Geography has not. Therefore, the introduction of the Specialization in Geography is consistent with existing modules in other Social Science departments.

6. **Huron University College: Management and Organizational Studies (MOS): Introduction of an Honors Specialization and a Specialization in Accounting**

Recommended: That, effective September 1, 2012, an Honors Specialization in Accounting and a Specialization in Accounting be introduced in the Management and Organizational Studies (MOS) program at Huron University College.

NEW CALENDAR COPY

<http://www.westerncalendar.uwo.ca/2012/pg1108.html>

HONORS SPECIALIZATION IN ACCOUNTING

Admission

5.0 first-year courses:

2.0 courses: Business Administration 1220E; Economics 1021A/B, 1022A/B

1.0 course from: Calculus 1000A/B, 1100A/B, 1301A/B, 1501A/B; Mathematics 1225A/B, 1228A/B, 1229A/B, 1600A/B

0.5 course from: Computer Science 1032A/B; MOS 1033A/B

1.0 course from: Designated essay courses (E or F/G) numbered 1000-1999

0.5 course from: Courses numbered 1000-1999

Module

10.0 courses:

2.0 courses (normally taken in second year): Business Administration 2257; MOS 2181A/B, 2275A/B

0.5 course (normally taken in second year) from: Economics 2122A/B; MOS 2242A/B

4.0 courses (normally taken in third year): MOS 3310A/B, 3320A/B, 3360A/B, 3361A/B, 3362A/B, 3363A/B, 3372

2.5 courses (normally taken in fourth year): MOS 3330A/B, 4410A/B, 4462A/B, 4465A/B, 4466A/B

1.0 course from: Economics 2121A/B; History 2125F/G; Philosophy 2074F/G, 2250, 2700F/G; Political Science 2246E; Speech 2001

SPECIALIZATION IN ACCOUNTING

Admission

5.0 first-year courses:

2.0 courses: Business Administration 1220E; Economics 1021A/B, 1022A/B

1.0 course from: Calculus 1000A/B, 1100A/B, 1301A/B, 1501A/B; Mathematics 1225A/B, 1228A/B, 1229A/B, 1600A/B

0.5 course from: Computer Science 1032A/B; MOS 1033A/B

1.0 course from: Designated essay courses (E or F/G) numbered 1000-1999

0.5 course from: Courses numbered 1000-1999

Module

10.0 courses:

2.0 courses (normally taken in second year): Business Administration 2257; MOS 2181A/B, 2275A/B

0.5 course (normally taken in second year) from: Economics 2122A/B; MOS 2242A/B

4.0 courses (normally taken in third year): MOS 3310A/B, 3320A/B 3360A/B, 3361A/B, 3362A/B, 3363A/B, 3372

2.5 courses (normally taken in fourth year): MOS 3330A/B, 4410A/B, 4462A/B, 4465A/B, 4466A/B

1.0 course from: Economics 2121A/B; History 2125F/G; Philosophy 2074F/G, 2250, 2700F/G; Political Science 2246E; Speech 2001

Background:

Introduction of these modules is prompted by: changes to MOS modules in the Faculty of Social Science on Main Campus and at the other Affiliates in response to the Strategic Plan for MOS; the 2009-10 External Review of MOS at Huron University College; and the development of a new Academic Plan for the Faculty of Arts and Social Science at Huron. Introduction of the modules would also allow for changes to the existing Finance and Administration modules to better delineate the two streams and provide greater clarity to students, allowing them to better plan their course selections.

7. **School of Graduate and Postdoctoral Studies: Introduction of the Professional Master of Science (MSc) Program in Clinical Medical Biophysics**

Recommended: That pending Quality Council approval, the professional Master of Science (MSc) in Clinical Medical Biophysics program be introduced in the School of Graduate and Postdoctoral Studies as set out in [Appendix 1](#), effective May 1, 2012.

Background:

This program proposal is directed at graduate students interested in clinical physics careers. Professional certification for clinical physicists is obtained from the American Board of Radiology (ABR) in the US, and the Canadian College of Physicists in Medicine (CCPM) in Canada. Clinical physics training is comprised of PhD graduate training, followed by a two-year residency. Over the next decade, ABR and CCPM are phasing in accreditation requirements for graduate school and residencies, and setting policies to allow only graduates from accredited training programs to write College membership exams. Ultimately, many American states (and perhaps Canadian provinces) will require that only college-certified Clinical Physicists be hired in the hospital sector.

Western and the London hospitals have trained over two generations of clinical physicists and run one of the largest training programs in North America. The Medical Biophysics graduate program received accreditation in August 2010. The proposed MSc in Clinical Medical Biophysics is course-intensive and does not include a research-based thesis.

8. **School of Graduate and Postdoctoral Studies: Revisions to the PhD in Music (Music Education)**

Recommended: That effective May 1, 2012, the current PhD in Music (Music Education) be revised to streamline program requirements and to introduce two required courses and a new (elective) PhD Independent Reading and Research Course, as outlined in the table below.

Background:

The proposed modifications:

- Streamline the requirements for the PhD in Music (Music Education). It has been closely modeled on the PhD in Education Studies.
- Reshape the program to introduce two required courses designed to build a doctoral student community in music education and to enable greater interchange of ideas. These modifications will also allow for more efficient teaching of larger numbers of graduate students. The new courses are: 9640 Theories of Music Education (1.0 course), 9639 Research in Music Education (0.5 course) and 9680 Advanced Research Methods (0.5 course).

Students in the program are experienced school teachers who take a leave or change career to enter the PhD in Music (Music Education). Due to their extensive experience they are able to progress through their studies more rapidly than what the current requirements allow. The introduction of two new compulsory courses will enable students to benefit from larger group classes and to have contact with more of the professors in music education as the courses will be team-taught. One of the new courses, Research in Music Education (9639), will allow students to develop material to present at a music education graduate student round-table research forum to be held bi-monthly.

All current students will be transferred to the new program structure as of May 2012. Students who have completed coursework as of May 1, 2012 will take the new qualifying examination rather than comprehensive examination, directed research courses and area exam.

Comparison between existing program and proposed new program:

Existing program	Proposed new program
6 half-courses	9640 Theories of Music Education - 1.0 course New course
	9639 Research in Music Education - 0.5 course New course
	Two elective courses Two 0.5 courses
	Advanced Research Methods 0.5 course (from any Faculty) New requirement
9600 Comprehensive Written Examination	Qualifying Exam New format, replaces comprehensive exam.
9620 half-course in Directed Research Deleted	
9621 half-course in Directed Research Deleted	
9602 Area Exam Deleted	
9690 Dissertation	9690 Dissertation

REVISED PROGRAM DESCRIPTION

Academic Advisor

Each student is assigned an Academic Advisor who will work with the student to develop a program of study comprised of core (required) courses, elective courses, and other program requirements (i.e., Qualifying Examination and PhD Dissertation).

Course Requirements

9640 Theories of Music Education

9639 Research in Music Education

Two elective half courses in music education

One advanced research methods half course in quantitative, qualitative, historical or philosophical research (from any Faculty, with approval of the Academic Advisor)

9640 Theories of Music Education

This course focuses on the advanced study of enduring questions and current issues in music education. Using a multi-disciplinary approach, students will examine topics from a variety of theoretical perspectives in order to understand, analyze, and evaluate theories of music education. Particular emphasis will be placed on situating theories within their social context.

1.0 course, offered each year.

9639 Research in Music Education

This course reviews issues of theory and methods in music education research. Qualitative, quantitative, historical and philosophical research language, principles, reasoning, and methodologies will be critically examined. Issues of ontology and epistemology will be discussed and critical reflection will be applied to ethical issues latent and explicit within different research paradigms.

0.5 course, offered every fall term.

Elective Courses

Electives must not duplicate courses already completed at the Master's level. These courses may be chosen from the following, with the approval of the Academic Advisor:

- graduate courses offered in the Faculty of Music;
- *9680 PhD Independent Reading & Research (see below)
- Graduate courses in allied disciplines, to a maximum of one full/two half courses or the equivalent, chosen from among the offerings of other graduate programs at the University (subject to regulations of the School of Graduate and Postdoctoral Studies and the approval of those concerned)
- Graduate courses in music education, to a maximum of one full course or equivalent from other accredited institutions

9680 PhD Independent Reading and Research (new 0.5 course)

This course allows students to explore under direction of a faculty supervisor directed readings and study of contemporary theoretical trends and issues, current research methods and findings relevant to areas of special interest not available in other course offerings.

0.5 course (one term), offered when the student and Academic Advisor agree the student is ready.

Qualifying Examination

Upon successful completion of coursework, candidates will identify a dissertation supervisor and Dissertation Supervisory Committee. The candidate will work with his or her supervisor to complete the qualifying exam.

All candidates are required to submit two qualifying papers *normally completed in one to two terms* following completion of course work. The purpose of the papers is to define the area of future Dissertation research and situate it in the broader context. The papers serve as the qualifying examination.

Paper 1 situates the research area in the literature and develops a rationale for research in this domain.

Paper 2 locates the research within potential methodological frameworks and begins to develop a methodology for the proposed Dissertation research.

Together these papers will provide an opportunity for candidates to bring a variety of theoretical and methodological perspectives to bear on their intended area of research, thereby addressing their potential and readiness to proceed with independent Dissertation research. Papers will be assessed by the Dissertation Supervisory Committee.

Dissertation 9690

Within six months of successful completion of the qualifying papers, candidates must submit a written research proposal to their Dissertation Supervisory Committee and make an oral presentation to the Committee in which the research problem, theoretical framework and methodology are explained and defended satisfactorily. The presentation will be open to all members of graduate faculty and to all graduate students in music education. The Committee must approve both the written proposal and oral presentation before the candidate will be allowed to proceed.

When the Dissertation Supervisory Committee is satisfied with a candidate's written proposal and the oral presentation, and when ethical approval has been granted (where necessary and upon approval of the Associate Dean, Graduate Studies), the candidate will proceed with the research and preparation of the Dissertation under the guidance and review of the Supervisor and the Dissertation Supervisory Committee.

9. **Policy on Adding and Dropping Courses: Revisions to Drop Deadlines for Undergraduate Courses**

Recommended: That Senate approve the revisions to the policy on Adding and Dropping Courses as set out below, effective September 1, 2012.

The current policy is located in the Senate Handbook on Academic and Scholarship Policy at <http://www.uwo.ca/univsec/handbook/regn/adddrop.pdf> and in the Academic Calendar at <http://www.westerncalendar.uwo.ca/2012/pg73.html>

ADDING AND DROPPING COURSES

Unchanged

TYPE OF COURSE	SESSION	LAST DAY TO ADD Number of business days from and including the start date of the session	LAST DATE OR DAY TO DROP Number of days from and including the start date of the session (or weeks, as noted)
Full (1.0) course	Fall/Winter Intersession Summer Day Summer Evening	7 2 2 5	November 30 8 8 19
First term full (1.0) course	Fall/Winter	7	October 15 November 5
First term half (0.5) course	Fall/Winter	7	October 15 November 5
"U" and "V" courses offered by Education	Fall/Winter	7	November 30
First term quarter (0.25) course ("Q" course offered by Education Pre-Service Sept. to Dec.)	Fall/Winter	7	October 15
First term, first quarter "Q" course	Fall/Winter	5	10

First term, second quarter "R" course	Fall/Winter Intersession 6 week Summer Day 3 week Summer Day 6 week Summer Evening	5 2 2 2 5	10 8 4 8 10
Full year half (0.5) course	Fall*/Winter Intersession Summer Day Summer Evening	7 2 2 5	November 30 8 8 19
Second term full (0.5) course	Fall/Winter	7	February 15 March 7
Second term half (0.5) course	Fall/Winter	7	February 15 March 7
Second term quarter (0.25) course ("S" course offered by Education Pre-Service Jan. to Apr.)	Fall/Winter	7	February 15
Second term, first quarter "S" course	Fall/Winter	5	10
Second term, second quarter "T" course	Fall/Winter Summer Evening	5 5	10 10

Background:

Currently the deadline to drop an undergraduate first or second term half (0.5) course often occurs before a student has received any significant performance feedback. Extending the last day to drop without academic penalty would allow students to make more informed decisions about their performance in a course before incurring academic penalty.

10. **Introduction of a "Blended Course" Delivery Method for Undergraduate Courses**

Recommended: That a "blended course" delivery method be introduced for undergraduate courses, effective March 1, 2013.

To be added to course policies located at: <http://www.uwo.ca/univsec/handbook/regncoursenumbering.pdf>

BLENDED COURSES

Blended courses have both face-to-face and online instruction, as well as on-campus exams. These course offerings are clearly identified by designated section numbers in the undergraduate academic calendar and lecture timetable.

Background:

Currently, undergraduate courses are offered officially in only two categories: in-person and distance studies. Blended or hybrid-style courses are included as in-person which does not accurately reflect how a course is being taught. Introduction of blended courses serves to better inform students in their course selection and personal timetabling activities. In addition, having a formal definition of blended courses simplifies and fulfills reporting requirements for the Ministry of Training, Colleges and Universities (TCU). A comprehensive review of courses scheduled for Summer 2013 and Fall/Winter 2013/14 timetables will be undertaken to identify any courses offered as "blended."

11. **Richard Ivey School of Business and Faculty of Law: Revisions to the HBA/JD Combined Degree Program**

Recommended: That the HBA/JD Combined Degree Program be revised as set out below, effective September 1, 2012.

REVISED CALENDAR COPY
<http://www.westerncalendar.uwo.ca/2012/pg520.html>

HBA/JD COMBINED DEGREE PROGRAM

Structure of the Program

The combined program is administered on behalf of the Richard Ivey School of Business and the Faculty of Law by the two HBA/JD Program Directors, one of whom is appointed by the Richard Ivey School of Business and the other by the Faculty of Law. **The combined program allows students to complete both the JD and HBA degrees in six academic years instead of the seven years that would be required if the degrees were taken separately.**

Students are registered in the combined program for Years Four to Six. Below is a brief outline of the program by year. The specifics may change as courses change in each faculty. It is assumed that students do not take more than two years of course work prior to beginning HBA1; however, it is possible to undertake the combined program with more than ten credits prior to HBA1.

Admission to the Combined Program

Students must apply to the Faculty of Law for admission to the combined program. They may apply after they have been admitted to the HBA program until May 1 following completion of HBA1. Early applicants may be granted conditional admission. All applicants must meet Faculty of Law admission requirements. **To be eligible for the combined program, students must have a cumulative, weighted average of 80.0% in HBA1. In addition, candidates must meet the minimum LSAT requirement established by the Faculty of Law Admissions Committee.**

Entrance into the combined degree program is competitive and limited. Meeting the minimum requirements does not guarantee a position in the combined program.

Years One and Two

All students must complete at least two years of full-time university courses obtaining 10.0 full credits. Students may take a wide variety of courses in any faculty, and are discouraged from taking a business or commerce program. However, they must take Business Administration 2257.

Year Three

All students must take the HBA1 year in Year Three. **will take: Business Administration 3300K, 3301K, 3302K, 3303K, 3304K, 3307K, 3311K, 3316K, 3321K, 3322K, 3323K.**

No substitutes for any of the above courses are permitted under any circumstances.

Year Four - Combined Program

All students must take first-year Law in Year Four. They may not take any business **or outside** courses during this year.

Years Five and Six - Combined Program

Students will take an approved mix of required and elective courses from both Faculties in these years. ~~In the HBA Program, students must take all HBA2 core required courses including Business Administration 4430/Business Administration 4410 plus two half course equivalent Business electives.~~

Students must take:

(i) International Perspective Requirement: Business Administration 4505A/B.

(ii) Corporations and Society Perspective Requirement: at least 0.5 course from Business Administration 4521A/B, 4522A/B, 4523A/B or another business elective as determined and approved by the HBA Program Director as satisfying this requirement.

(iii) Applied Project Requirement: at least one of Business Administration 4430 or 4410 (1.0 course).

(iv) 1.0 elective course chosen from 4000-level Business courses.

Students must take courses in Law totaling 45 credit hours. These courses must include the two compulsory upper-year courses, at least three core-group courses, and a course requiring a written essay worth at least two credit hours.

Students' choices of elective courses are subject to the approval of the Program Directors who must review proposed elective course selections to ensure that the objectives of the program are met. The elective courses may not include introductory courses of a dual law and business nature such as Law and Accounting or Business Law.

Exchange Programs

~~Students enrolled~~ With advanced planning, students in this the combined program may be eligible ~~for~~ to participate in one exchange programs through either faculty **term in an academic exchange program** in Year **Five or Six**. **Interested students must discuss exchange options with the HBA Program Office and with the Faculty of Law's International Program Office.** The student must satisfy both Program Directors that his or her course load is balanced appropriately before permission will be given to participate in an exchange program.

Progression Standards

~~Students in this combined program must meet the following progression standards. Students enrolled in first-year HBA (Year Three) must attain a standing in the top half of the HBA1 Class. Students enrolled in first-year Law (Year Four) must attain a standing in the top half of the Law first year class. In Years Five and Six:~~ **Once admitted to the combined program,** students must attain a minimum weighted average of 75% in their 4000-level HBA courses and a B average in their Law courses.

Failure to Meet Progression Standards

A student who fails to meet the **combined** progression standards in any year must withdraw from the combined program. However, a **if that** student ~~who~~ has met the progression standards of either the HBA or Law program, **he or she** will be allowed to proceed to the next year of that program. If **that student has satisfied** the progression standards of both individual programs ~~have been satisfied~~, the student may continue in either program and may petition the School or Faculty whose program was not selected for permission to complete that program at a later date. A student who is required to withdraw from the combined program, and wishes to pursue either or both of the individual programs, must complete all the degree requirements of the individual program or programs in order to graduate from ~~that~~ **these program or those programs.**

Dean's Honor List

At the Richard Ivey School of Business, students are considered for the Dean's Honor List during their first year of HBA. Students enrolled in Years **4-Five** and **5-Six** of the combined degree program are considered for the Dean's Honor List in Year **5-Six** only. Only grades obtained in 4000-level Business courses will be used in calculating averages for the purpose of determination of Dean's Honor List standing. The Dean's Honor List for HBA2 typically includes the top 25% of all of HBA2 and is determined by vote of the teaching faculty. Courses taken outside the Business School are excluded. Calculations for Ivey Scholar and Gold Medals are completed in the same way.

A student who takes Law courses totaling at least 12 credit hours in each of Years Five and Six of the combined program is considered for the Dean's Honor List at the Faculty of Law in that year on the basis of those courses.

Graduation with Distinction

Eligibility to graduate "with distinction" for each degree is determined by each Faculty.

Gold Medal

Students in the combined program are eligible to be considered for the Gold Medal in either or both degree programs, along with other eligible graduating students in those programs, as determined by the requirements in the Faculty of Law or the Richard Ivey School of Business.

Fees

Students pay the prevailing fees as determined by the University policy on combined programs. Contact the Office of the Registrar, Western Student Services building, Room 1120, 519-661-2100, or at www.registrar.uwo.ca for details.

FOR INFORMATION

12. **Report of the Subcommittee on Program Review – Graduate (SUPR-G): Review of Programs in the Department of Medical Biophysics**

SCAPA has approved on behalf of the Senate the recommendations of the Subcommittee on Program Review – Graduate (SUPR-G) with respect to the review of the MSc and PhD in Medical Biophysics and MSc Clinical Medical Biophysics as detailed in [Appendix 2](#).

Background:

The review of graduate programs in the Department of Medical Biophysics took place on December 5-6, 2011. The reviewers undertook the review of the master's and doctoral programs of the Department as well as the new MSc in Clinical Medical Biophysics (Professional Master in Clinical Medical Biophysics) program.

13. **New Scholarships, Awards and Bursaries**

SCAPA has approved on behalf of the Senate, the Terms of Reference for the following new scholarships, awards and bursaries for recommendation to the Board of Governors through the President & Vice-Chancellor:

Marion E. MacLeod Ontario Graduate Scholarship (School of Graduate and Postdoctoral Studies)
Awarded annually to a full-time student in a master's or doctoral graduate program in any faculty who is funded through an Ontario Graduate Scholarship (OGS) or Queen Elizabeth II Graduate Scholarship in Science and Technology (QEGSST), based on academic achievement and research merit. The School of Graduate and Postdoctoral Studies will select the recipient. This scholarship is made possible by a bequest from Marion E. MacLeod (BA'38) with Foundation Western.

Value: 1 at \$5,000*

Effective: May 2012 to April 2017 inclusive

** Ontario Graduate Scholarship (OGS/QEGSST) funding ensures a 2:1 match through the Provincial Government, which increases the value of the scholarship to \$15,000.*

Helen Fasken Graduate Nursing Bursary (School of Graduate and Postdoctoral Studies, Nursing)
Awarded annually to full-time graduate Nursing students whose studies are focussed on any aspect of long-term care of the elderly and who have demonstrated financial need. Preference will be given to one student studying at the Master's level, and one at the Doctoral level. An application form outlining both financial need and involvement in studies related to the long-term care of the elderly, must be completed by August 1. This application form is available online through the School of Nursing Graduate Program Web site. The Scholarships and Awards Committee in Nursing will select the recipients in consultation with at least one faculty member who holds membership in the School of Graduate and Postdoctoral Studies. These bursaries were established by a bequest with Foundation Western by Helen Fasken (BSc'42, Nursing).

In 1974, Helen was chosen by her colleagues (through the Registered Nurses Association of Ontario) as one of twelve nurses considered "The Most Caring Nurse" in the Province. Many programs, including Well-Baby Clinics, Mental Health services, Immunization programs, Public Health Nursing visits and Home Care were developed in Wellington County with Helen's guidance.

Value: 2 at \$2,100
Effective: May 2012

William C. and Jean Hawke Entrance Scholarship (Any Undergraduate Program)

Awarded annually to a first-year undergraduate student in any program with a minimum 88% final admission average. The Office of the Registrar will select the recipient. This scholarship is made possible by a generous gift from William C. (HBA'52) and Jean (BA'52) Hawke with Foundation Western.

Value: 1 at \$1,000
Effective: 2012-2013 academic year

Henning Rasmussen Graduate Bursary (School of Graduate and Postdoctoral Studies, Applied Mathematics)

Awarded annually to a full-time master's or doctoral student who is registered in the Department of Applied Mathematics, based on financial need. Applications are available from the Department of Applied Mathematics and must be submitted by September 30. The recipient will be selected by a committee of faculty members in the Department of Applied Mathematics, with at least one representative who holds membership in the School of Graduate and Postdoctoral Studies. This bursary was established by Ms. Anne Elizabeth Rasmussen in memory of Dr. Henning Rasmussen (BESc'63), an emeritus professor in the Department of Applied Mathematics and Chair of his department from 1992-97.

Value: 1 at \$1,000
Effective Date: May 2012

Pioneer Sandy Smibert Award (Faculty of Social Science, History)

Awarded annually to a full-time undergraduate student in third year of an Honors Bachelor degree with either an Honors Specialization in History or a double Major including History. Preference will be given to a student who has successfully completed the mandatory second-year Canadian History course and attained an overall academic average of at least 80%. Candidates must also demonstrate financial need. Online financial need assessment forms are available through the Office of the Registrar's Web site and must be submitted by September 30. Selection of the recipient will be made by the Awards Selection Committee in the History Department after the Office of the Registrar assesses financial need. This award was established by H. Marie Smibert (HBA'40) and is held with Foundation Western.

Value: 1 at \$2,000
Effective: 2012-2013 academic year

Norman Craig Brown QC Continuing Bursary in Law (Faculty of Law)

Awarded to a full-time student entering the first year of the Law Program, based on financial need. This bursary will continue into Years 2 and 3 as long as the student progresses and continues to demonstrate financial need each year. The Admission Bursary Application is available through the Office of the Registrar's Web site and is due by April 30. The recipient will be selected by the Office of the Registrar. Only one student can hold this bursary at any one time. If the student fails to retain the bursary for any reason, then a replacement student in the same year will be selected. This bursary was established by Mr. L. Craig Brown, Mrs. Ruth Brown and the Dyer Brown LLP Law Firm in honour of Mr. Norman Craig Brown QC, to recognize his career in law and his commitment to the legal profession.

Value: 1 at \$5,000
Effective: 2012-2013 academic year

14. **Schulich School of Medicine and Dentistry: Honors Specialization in Neuroscience as a BSc Degree to be offered by the Schulich School**

In December 2011, Senate approved the introduction of the new Honors Specialization in Neuroscience, leading to a Bachelor of Science in the Schulich School of Medicine & Dentistry. Currently, the Schulich School of Medicine & Dentistry offers the Bachelor of Medical Science (BMSc) jointly with the Faculty of Science. Basic Science departments in the Schulich School of Medicine & Dentistry also offer Bachelor of Science (BSc) programs; however, these degrees can be conferred only through the Faculty of Science or the Faculty of Social Science. The new Honors Specialization in Neuroscience (BSc) is intended to replace the Honors Specialization in Physiology and Psychology (BSc) offered through the Faculty of Social Science. (<http://www.westerncalendar.uwo.ca/2012/pg750.html>)

Representatives of the Schulich School of Medicine & Dentistry, the Faculty of Science and the Faculty of Social Science have agreed that conferral of this BSc degree by Schulich is on an exceptional basis for graduates of the Honors Specialization in Neuroscience. The other BSc degrees offered by Basic Science departments in Schulich, currently conferred through the Faculty of Science, will continue to be conferred through the Faculty of Science. As described in the original proposal, registration in Year 1 of the Honors Specialization in Neuroscience will normally be in the Faculty of Science. Registration in Years 2 – 4 will be in the Schulich School of Medicine & Dentistry. The Dean's Office in the Faculty of Science will be responsible for Academic Counselling of the students registered in the Honors Specialization in Neuroscience.

REVISED CALENDAR COPY

<http://www.westerncalendar.uwo.ca/2012/pg530.html>

SCHULICH SCHOOL OF MEDICINE & DENTISTRY

(Table of Academic Administrative positions – unchanged)

MEDICINE

DENTISTRY

BACHELOR OF MEDICAL SCIENCES – UNDERGRADUATE PROGRAM

BACHELOR OF SCIENCE - HONORS SPECIALIZATION IN NEUROSCIENCE

(This link will lead to the New Calendar Copy approved at the December Senate meeting.)

REVISED CALENDAR COPY

(Listing under the Faculty of Science)

<http://www.westerncalendar.uwo.ca/2012/pg1613.html>

NEUROSCIENCE

HONORS SPECIALIZATION IN NEUROSCIENCE - BSc

(May be completed only within a BSc (Honors) degree offered by the Schulich School of Medicine & Dentistry.)

(This link will lead to the New Calendar Copy approved at the December Senate meeting to be located in the Schulich School of Medicine & Dentistry section of the Calendar.)

REVISED CALENDAR COPY

(Listing under the Faculty of Social Science)

<http://www.westerncalendar.uwo.ca/2012/pg1609.html>

PSYCHOLOGY

HONORS SPECIALIZATION IN NEUROSCIENCE - BSc

(May be completed only within a BSc (Honors) degree offered by the Schulich School of Medicine & Dentistry.)

(This link will lead to the New Calendar Copy approved at the December Senate meeting to be located in the Schulich School of Medicine & Dentistry section of the Calendar.)

15. **Revision to the Dentistry Sessional Dates**

The sessional dates for Dentistry incorrectly indicated a two-week examination period, instead of the three weeks allowed by the Structure of the Academic Year policy:

<http://www.uwo.ca/univsec/handbook/general/structure.pdf>

Corrections have been made to the academic calendar as follows:

2012

~~April 30 – May 11~~

April 30 – May 18

Final examinations Year 2, 3 / ITD 1 students

2013

~~May 6 – 17~~

May 6 - 24

Final examinations Year 2, 3 / ITD 1 students

MSc in Clinical Medical Biophysics
Accredited by the Commission on Accreditation of Medical Physics Educational Programs
(CAMPEP)

INTRODUCTION

Overview of the New Program

Major Objectives: This program proposal is directed at graduate students interested in clinical physics careers. Professional certification for Clinical Physicists is obtained from the American Board of Radiology (ABR) in the US, and the Canadian College of Physicists in Medicine (CCPM) in Canada. Clinical physics training is comprised of PhD graduate training, followed by a two-year Residency. Over the next decade, ABR and CCPM are phasing in accreditation requirements for graduate school and residencies, and setting policies to allow only graduates from accredited training programs to write College membership exams. Ultimately, many American states (and perhaps Canadian provinces) will require by law that only College-certified Clinical Physicists be hired in the hospital sector. To oversee the accreditation process, the professional colleges created the Commission for the Accreditation of Medical Physics Education Programs (CAMPEP. See www.campep.org).

Western and the London hospitals have trained over two generations of Clinical Physicists and run one of the largest training programs in North America. In the past five years, 10 PhD graduates have followed this career path to clinical physics. To maintain this training capability, strategic decisions were made to obtain CAMPEP accreditation of the Residency program at London Regional Cancer Program (LRCP) (accredited in 2006), followed by the Medical Biophysics Graduate Program. Accreditation consists of an external peer-review by an international panel of Clinical Physicists and includes reviewing curriculum and a site visit. The site visit included meetings with UWO Faculty (including Schulich Leadership), and tours of the medical-imaging resources at St Joseph's Health Care/Lawson Research, Robarts Research, and the radiation oncology resources at LRCP. We are pleased to say that the Medical Biophysics graduate program received accreditation in August 2010. Accreditation was based on both the breadth of didactic courses developed (See Section 2.3 / Current and Recent Teaching Assignments) and the strength of the relationship between Western and the London hospitals who employ Clinical Physicists.

The proposed MSc in Clinical Medical Biophysics is course-intensive and does not include a research-based thesis.

Course Curriculum: The MSc in Clinical Medical Biophysics course curriculum conforms to the American Association of Physicists in Medicine (AAPM) Report 79 "Academic Program Recommendations for Graduate Degrees in Medical Physics." Students enrolled in the CAMPEP program will be required to take a total of 6.0 course credits, mostly taught by the Department of Medical Biophysics (extra-departmental courses are Anatomy and Physiology). Students also participate in hospital-based training, where they "shadow" a medical physicist (hospital employee) to observe the operation of a radiology, nuclear medicine, or radiation oncology department, and participate in activities such as radiation dose planning and equipment/procedure quality control.

Goals and Objectives of the program in relation to the Graduate Degree-Level Expectations

a) Depth and Breadth of Knowledge

The course content is designed to comply with the requirements set out in AAPM Report 79 – Academic Program Recommendations for Graduate Degrees in Medical Physics. (AAPM = American Association of Physics in Medicine). This curriculum allows program graduates to qualify for admission to clinical physics residency programs (including the CAMPEP-accredited residency program at LRCP). The curriculum includes broad knowledge of medical imaging and radiation therapy.

b) Research and Scholarship (as appropriate for a professional master's degree)

This program is course-based, and not designed to further research capabilities of students. However, all students seeking entrance to a clinical residency will have to complete a PhD at some point, which will develop their research capabilities. The program can also be delivered as a combined [PhD + MSc in Clinical Medical Biophysics], where the PhD component is the standard Medical Biophysics PhD already approved by Western.

c) Level of Application of Knowledge

The course content described by AAPM 79 (See Section 1.2 (a) Depth and Breadth of Knowledge) is taught at the graduate level only. Preparation for these courses requires a solid undergraduate foundation in physics (which is also a CAMPEP requirement). In addition to the solid course work and assessment plans, students will consolidate their training with practical applications in clinical settings arranged through a Clinical Exposure rotation. This is a 10-hour hospital-based opportunity for students to get hands-on training and apply their knowledge to clinical practice under the supervision of a Clinical Physicist. This multi-pronged approach will provide a powerful training package.

d) Professional Capacity/Autonomy

The curriculum includes a course on ethics, tailored to the needs of medical physicists, which also includes a section on the basics of setting up and running clinical trials. Technical knowledge specific to the requirements of entering a clinical physics residency is provided through the entire course-based curriculum. The 10-hour Clinical Exposure rotation will give students an opportunity to participate in the complex environment of clinical care. Students' technical knowledge and clinical exposure are evaluated in a final (written and oral) Clinical Exam, administered by a panel of Clinical Physicists (See Section 4 / Degree Requirements). It is expected that students will develop an advanced knowledge of clinical physics, as well as skills in clinical reasoning and professionalism.

e) Level of Communication Skills

The curriculum includes a scientific communications course which provides formal training in writing scientific abstracts, preparing scholarship applications and research grant proposals, and making both oral and poster presentations. Further communication skills will be honed via lectures in management, negotiation and conflict resolution through a planned relationship with Western's Ivey School of Business (see Section 3/Professional Development Resources). Professional communication will be assessed in the students' final (oral) Clinical Exam.

f) Awareness of Limits of Knowledge

Students will be exposed to the complexities of professional medical physics and its role in helping delivering multi-disciplinary healthcare through several avenues: (i) their Clinical Exposure rotation, (ii) a guest lecture series wherein guest speakers will include leaders in the medical physics profession, (iii) attending clinical rounds (radiology, nuclear medicine, or radiation oncology), and (iv) attending medical biophysics graduate student seminars.

PROGRAM REGULATIONS AND COURSES

Recruitment Methods: Presently, the accreditation of the Medical Biophysics program is indicated on the CAMPEP website (www.campep.org). This website lists contact information for the program. Future plans include advertising at national meetings (Canadian Organization of Medical Physicists – www.medphys.ca).

Application: The program follows the standards set by the School of Graduate and Postdoctoral Studies (SGPS). In addition to submitting the online application form and arranging for two letters of reference and for transcripts of the academic record as required by the School of Graduate and Postdoctoral Studies, candidates are asked in the online application to describe why they wish to undertake graduate work in clinical physics. The application is then reviewed by the CAMPEP Program Co-Directors, who make the final decision for admission.

Application Deadline: June 1

Admission: To be admitted a student must possess as a minimum an average of 78% over the last two years of an honors program, and have completed a BSc in physics, the physical sciences, or engineering; or have completed a third or fourth-year traditional physics course (such as quantum physics, electromagnetic theory, classical mechanics, etc...).

Initial Registration: All students in this program will be registered as MSc students. Students in the combined [PhD + MSc in Clinical Medical Biophysics] program will be registered as PhD students for the research-thesis training, and as MSc in Clinical Medical Biophysics students for one year (during their course-based training). For students already enrolled in a PhD who wish to enter into the combined [PhD + MSc in Clinical Medical Biophysics]: Candidates must select the CAMPEP Option no later than the start of their second year in the PhD program, provided that the student has the physics pre-requisites. In this case, the candidate's request is evaluated first by his or her advisory committee. If the advisory

committee approves, the request and letter of support from the advisory committee are then transferred to the CAMPEP program director.

The decision to accept the student into the CAMPEP Option is based upon whether: (i) the current supervisor and advisory committee believe the candidate can maintain significant research productivity despite an increased clinical and course workload, (ii) adequate resources (e.g., clinical supervision, space, equipment) are available, as determined by the CAMPEP program director, and (iii) the candidate can realistically make up for missed graduate courses or Clinical Exposure opportunities. Students selecting the CAMPEP Option after 1-3 terms in the graduate program will have their initial time counted as part of the five years allowed to complete a [PhD + MSc in Clinical Medical Biophysics]. MSc students selecting the CAMPEP Option will need to reclassify successfully to the PhD if they select a combined [PhD + MSc in Clinical Medical Biophysics]. A candidate may drop the CAMPEP Option, but this must be done in consultation with the candidate's advisory committee and the CAMPEP program's leadership.

Degree Requirements

Course Requirements: MSc in Clinical Medical Biophysics students are required to complete courses worth a total of 6.0 weights. The content of these courses meets the requirements of AAPM Report 79 (see Section 1.2 / Depth and Breadth of Knowledge). AAPM Report 79 specifies total technical content, but does not specify how that content should be divided among courses at a particular university. For Western's program, the distribution of the content into specific courses was done during the CAMPEP accreditation process, in consultation with the external reviewers and the Medical Biophysics faculty. In most cases, the required technical content was already present across the courses. However, a few courses needed some augmentation of content to which course instructors have agreed.

Clinical Exam: The candidate is examined using a written and oral exam based on the CCPM Membership examination. Candidates will have gained the necessary knowledge through didactic courses in their Clinical Exposure Rotation and are free to consult with CAMPEP faculty and other students in preparing for this exam. The oral component of the exam will be approximately one hour in length and will be conducted by a panel of Clinical Physicists (who are Medical Biophysics faculty members) assigned on an ad hoc basis. The written component will also be one hour in length. Combined [PhD + MSc in Clinical Medical Biophysics] students must also fulfil the requirements of the Medical Biophysics PhD program, as approved by Western.

Language Requirements: Since graduate students most often work as a member of a research team, language skills are essential. Foreign students are required to have a TOEFL iBT score of at least 92. Exceptional students who do not meet this requirement may be given the opportunity to volunteer in a research laboratory prior to enrolment while taking English language instruction.

Progression Requirements: Performance in individual courses is assessed by course instructors. Performance in the Clinical Experience rotations is assessed by the Clinical Physicist to whom the student is assigned. Performance in the Clinical Exams is evaluated by a panel of Clinical Physicists. To complete the program, the student must pass all course work, complete the Clinical Exposure Rotation, and pass the Clinical Exam.

The MSc in Clinical Medical Biophysics program is not available to students in part-time studies.

All graduate courses offered in the program:

In the table below: all students must take the compulsory core courses and then select either the imaging sciences or radiation therapy in which to specialize. These two specialties were designated during the CAMPEP accreditation process (external peer-review).

Graduate Courses to be Offered by the Program			
Weight	Course	Faculty member(s) expected to teach the course	Frequency of course
COMPULSORY CORE (All students)			
N/A	Radiation and Lab Safety Orientation	University, Hospitals, Institutes	Annually
0.5	Radiological Physics and Dosimetry (P9655A)	Eugene Wong FCCPM	Bi-Annually
0.5	Radiation Biology (9567B)	Jerry Battista FCCPM	Annually
0.5	Basic Anatomy (e.g., ACB 3319)	External	Annually
0.5	Basic Physiology (e.g., Phys 2130)	External	Annually
0.5	Inferencing from Data Analysis (9522)	Yves Bureau	Annually
0.5	Research Ethics & Biostatistics (Web course)	External (J Williams)	Annually
0.5	Medical Imaging Biophysics (9515A)	Maria Drangova	Annually
0.5	Scientific Communication (9513Y)	Terry Thompson	Annually
IMAGING SCIENCES – COMPULSORY ELECTIVES (Select a weight of 2.0 from the following)			
0.5	Introductory Medical Imaging (9503)	Jim Lacefield, David Holdsworth, Paula Foster, Greg Marsh	Annually
0.5	Practical Medical Physics Lab (9520Y)	David Holdsworth	Annually
0.5	Imaging Principles (9516Y)	Ian Cunningham FCCPM & Ting Lee FCCPM	Annually
0.5	MRI Physics 9663	Robert Bartha	Annually
0.5	Conceptual MRI 9650	Charles McKenzie	Annually
0.5	Nuclear Magnetic Resonance 9662	Blaine Chronik	Annually
0.5	Advanced MRI Physics 9665*	Jean Theberge MCCPM	Annually
1.0	Practical Nuclear Medicine Physics (9570/80*)	Robert Stodilka MCCPM	Annually
RADIATION THERAPY – COMPULSORY ELECTIVES (Select a weight of 2.0 from the following)			
1.0	Practical Radiotherapy Physics (9570/80*)	LRCP Clinical Physicists F/MCCPM	Annually
1.0	To be chosen from Imaging Sciences Electives (above)		

* Indicates course in development

Final Assessment Report
Submitted by SUPR-G to SCAPA

Program:	Medical Biophysics
Degrees Offered:	MSc and PhD
Approved Fields:	1. Imaging 2. Microcirculation, Hemodynamics and Cellular Biophysics 3. Biomechanics and Biomaterials 4. Radiobiology and Medical Physics in Cancer Treatment and Research 5. Bioelectromagnetics
Date of Site Visit:	05-06 December 2011
Evaluation:	<i>Good Quality</i>

Summary: The Medical Biophysics department has a well established graduate program which offers a rich and diverse variety of research opportunities leading to a wide range of career paths. It is unique in Canada and the Research Institutes play a key role in the graduate program by providing different research cultures, privileged access to world class leading edge research equipment and enabling translational research with clinical studies on patient populations. The program is research intensive with few required courses, but with a very strong comprehensive exam process. The flagship area of the program is the imaging research group which makes up over half the faculty and supervises well over half of the graduate student population. This creates a challenge for other areas of the program, for example those located in the Schulich core. Thus, research integration across the program and logistics associated with geographic spread across London add to this challenge. A more aggressive and targeted recruitment strategy might improve this situation and more international students could be admitted to the program. Overall, the program is strong and no major concerns were identified.

Recommendation:	Responsibility
More aggressive targeted recruiting to fields other than imaging	Grad Chair, Grad Council, faculty members
Monitor closely long-term viability of the Microcirc. Hemodyn. & Cellular Biophysics field in relation to expected retirements	Dept. Chair and Dean
Improve student cohesiveness and academic community across the research locations, including establishing a Grad Student Council committee	Grad Chair and Grad Council
Enhance Grad Council by Including Grad Student reps and reps from each research institute	Grad Chair
Consider the need for increased staff support for the program, possibly increasing from the current 1.5 FTE to 2.0 FTE	Grad Chair, Department Chair

Final Assessment Report
 Submitted by SUPR-G to SCAPA

Program:	Professional Master in Clinical Medical Biophysics
Degrees Offered:	MSc Clinical Medical Biophysics
Approved Fields:	The Program has no fields
Date of Site Visit:	05-06 December 2011
Evaluation:	<i>Approved to commence</i>

Summary:

For a clinical medical physicist (after the PhD) a residency program is required followed by taking the board exams of the Canadian Curriculum for Physics in Medicine (CCPM). Medical physicists who work in radiation therapy and diagnostic imaging units in cancer centres and hospitals in Canada are required to obtain CCPM certification. CAMPEP (Commission on Accreditation of Medical Physics Educational Programs - for all North America) introduced the concept of a one year accredited program, delivered at the graduate level, which is designed to enable individuals with a PhD in Physics to meet the didactic requirements needed to enter a medical physics residency program. Western Medical Biophysics received CAMPEP accreditation for a graduate curriculum in 2010. The intent is to offer the clinical program in combination with the PhD program (PhD program + 1 year clinical masters), with an anticipated enrolment of 6 students per year. The option also exists for students to complete only the 1 year clinical masters.

Recommendation:	Responsibility
Monitor the impact of the MSc courseload on the research productivity / progress of students in the combined MSc + PhD program	Graduate Chair

REPORT OF THE HONORARY DEGREES COMMITTEE
SPRING CONVOCATION JUNE 12 – 15 and June 18 – 20, 2012

The Honorary Degrees Committee announces that the following individuals will receive honorary degrees at Spring Convocation 2012:

2012	10:00 am Ceremony	3:00 pm Ceremony
Monday, June 11	No ceremony	No ceremony
Tuesday, June 12	School of Graduate & Postdoctoral Studies * Faculty of Social Science (BA Honors, BSc Honors programs, Diplomas and Certificates) * MARGARET MACMILLAN – LLD	School of Graduate & Postdoctoral Studies * King's University College* PAUL HILL - LLD
Wednesday, June 13	Faculty of Social Science (BMOS, Diploma in Accounting) NANCY STOKEY – LLD	Faculty of Social Science (3yr and 4 yr, excluding Honors and BMOS) Faculty of Science (3yr and 4yr, excluding Honors) JOHN MANLEY - LLD
Thursday, June 14	School of Graduate & Postdoctoral Studies * Schulich School of Medicine & Dentistry and Faculty of Science (BSc Honors and 4yr) * IVAN PLESS – DSc	School of Graduate & Postdoctoral Studies * Faculty of Science (Honors) * ARTHUR CARTY – DSc
Friday, June 15	School of Graduate & Postdoctoral Studies * Faculty of Education* CONSTANCE BACKHOUSE – LLD	School of Graduate & Postdoctoral Studies * Faculty of Engineering * Faculty of Law * IAN BINNIE - LLD
Monday, June 18	School of Graduate & Postdoctoral Studies * Faculty of Health Sciences (Honors programs, 3 & 4 yr Kinesiology, Diplomas and Certificates) * P. (CHELLA) CHELLADURAI – LLD	School of Graduate & Postdoctoral Studies * Brescia University College * Huron University College * Faculty of Health Sciences (3yr and 4 yr, excluding Honors, Kinesiology and Nursing) JOAN FRANCOLINI - LLD
Tuesday, June 19	School of Graduate & Postdoctoral Studies * Faculty of Arts and Humanities * JOAN BARFOOT – DLitt	School of Graduate & Postdoctoral Studies * Richard Ivey School of Business * GEORGE COPE - LLD
Wednesday, June 20	School of Graduate & Postdoctoral Studies * Faculty of Information and Media Studies * Don Wright Faculty of Music * IZZELDIN ABUELAISH – LLD	School of Graduate & Postdoctoral Studies * Faculty of Health Sciences (Nursing) * Schulich School of Medicine & Dentistry (Dentistry)* DAVID PATCHELL-EVANS - LLD

*students in graduate programs hosted by the Faculties on the particular day

**Council of Ontario Universities
Report to Senate of the Academic Colleague
Kathleen Okruhlik, April 2012**

The COU Academic Colleagues met in Toronto February 23-24, 2012. There was no meeting of the full Council.

Drummond Report: COU continues to interpret the report as underscoring the importance of higher education to the provincial economy. Because the recommended cuts to the postsecondary sector are not as deep as those recommended for most other sectors, COU has expressed its appreciation while continuing to work behind the scenes to address its concerns. One thing being discussed is the fact that the report does not address the transition costs of recommended changes. The tuition recommendations are regarded as helpful. COU is preparing for discussions with the Ministry about multi-year mandate agreements. [Bear in mind that at the time of this meeting, COU did not yet know how the provincial government would respond to the Drummond report.]

Tuition: The Executive Heads of Ontario Universities continue to discuss the tuition-funding framework. They want to have flexibility in this area and have expressed concern that using funds to increase accessibility may have a negative impact on quality.

Ontario Graduate Scholarships: The OGS program may be restructured to become a transfer payment program, where universities have a specified number of scholarships to award and can integrate the awards into their graduate student recruitment and support programs.

Three-Year Undergraduate Degrees: The Council on University Planning and Analysis (CUPA) is seeking better data on three-year degrees at Ontario universities. The Higher Education Quality Council of Ontario (HEQCO) has released an informative paper examining degree structure. It provides useful background for the emerging discussion of three-year undergraduate degrees.

Public Relations: COU's communications effort to improve public perceptions of teaching and learning is underway. There are "Back to Class" events at universities across the province. COU is developing a brochure about effective teaching practices at Ontario universities.

Online Institute: There seems to have been no movement on this file. COU continues to advocate a consortium model.

Research Funding: As part of its larger data review, COU is seeking better data on research funding. And among the discussion papers being developed by Academic Colleagues are at least two that deal with aspects of this issue.

Undergraduate Research Activities: Information is being collected about ways in which undergrads are incorporated into the research activities of Ontario universities. If you have examples from your own unit, I would be grateful to hear about them: okruhlik@uwo.ca

I shall be pleased to answer questions about these and other issues on the floor of Senate.