

SENATE AGENDA

1:30 p.m., Friday, October 16, 2015
University Community Centre, **Room 56**

1. **Minutes of the Meeting of September 18, 2015**
2. Business Arising from the Minutes
3. Report of the President (A. Chakma)
 - **President's Priorities**
4. Reports of Committees:
 - Operations/Agenda - **EXHIBIT I** (M. Milde)
 - Nominating - **EXHIBIT II** (S. Rodger)
 - Academic Policy and Awards - **EXHIBIT III** (S. Macfie)
 - University Research Board - **EXHIBIT IV** (J. Capone)
5. Enquiries and New Business
6. 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.

APPROVAL OF MINUTES

REPORT OF THE PRESIDENT

OPERATIONS/AGENDA COMMITTEE

FOR DISCUSSION

Notices of Motion

FOR INFORMATION

SRBA 2014-1015 Annual Report

Candidates for Degrees and Diplomas – Autumn Convocation 2015

NOMINATING COMMITTEE

FOR ACTION

Senate Committee on Academic Policy and Awards (SCAPA)

Senate ad hoc Committee on Renewal

SENATE COMMITTEE ON ACADEMIC POLICY AND AWARDS (SCAPA)

FOR ACTION

Ivey School of Business: Revisions to the “Eligibility for Honors Designations at the Ivey Graduate Programs” Policy

Faculty of Engineering: Withdrawal of the Technological Entrepreneurship Certificate (TEC)

School of Graduate and Postdoctoral Studies: Discontinuation of the Graduate Diploma (GDip) in

Community Music Leadership

Brescia University College, Management and Organizational Studies: Introduction of the Specialization in Consumer Behaviour (BMOS)

Policy Revisions:

a) Revisions to the “Undergraduate Admission Scholarships” Policy

b) Revisions to the “Athletic Financial Awards (AFA)” Policy

FOR INFORMATION

New Scholarships and Awards

SUPR-G Report - Cyclical Reviews: Visual Arts, Nursing, Public Administration, Sociology, and Social Work (King's University College)

SUPR-U Report – Cyclical Review: King's University College, Childhood and Social Institutions

UNIVERSITY RESEARCH BOARD (URB)

FOR ACTION

Introduction of MAPP 7.15 – Post Approval Monitoring (PAM) Program Policy

Revisions of MAPP 7.12 – Policy and Procedures for the Use of Animals in Research, Testing and Teaching

Revisions to MAPP 7.10 Policy and Procedures – Standardized Training in Animal Care and Use

FOR INFORMATION

Annual Report of the Vice-President (Research)



MINUTES OF THE MEETING OF SENATE

September 18, 2015

The meeting was held at 1:30 p.m. in Room 56, University Community Centre.

SENATORS: 87

N. Bhatia	G. Hunter	W. Pearson
I. Birrell	L. Jackson	C. Phelps
P. Bishop	R. Kennedy	A. Rice-Hoyt
M. Blagrove	J. Knowles	S. Rodger
J. Capone	G. Kopp	D. Rogers
T. Carmichael	A. Kothari	S. Roland
A. Chakma	G. Kulczycki	L. Rosen
B. Cheadle	D. Laird	M. Rothstein
M. Cheesman	B. Leipert	V. Schween
K. Clark	G. Lucas	K. Siddiqui
K. Cole	S. Macfie	Z. Sinel
R. Collins	J. Malkin	A. Singh
D. Coward	C. Manjunath	R. Soulodre-LaFrance
M. Crossan	S. McClatchie	C. Sprengler
J. Cuciurean	M. McDayter	V. Staroverov
J. Deakin	M. McGlynn	C. Steeves
C. Dean	L. McKivor	M. Strong
G. Dekaban	T. McMurrough	L. Sunseri
G. Dresser	R. Mercer	A. Sussman
N. Dyer-Witheford	M. Milde	D. Sylvester
J. Eberhard	J.-F. Millaire	S. Taylor
A. Engineer	L. Miller	M. Thomson
J. Faflak	J. Mitchell	G. Tigert
C. Farber	V. Nielsen	J. Toswell
A. Grzyb	C. Nolan	T. Townshend
D. Hooper	V. Nolte	Z. Turner
B. Hovius	K. Olson	J. Weese
A. Hrymak	P.P. Pare	M. Wilson
T. Hunt	G. Parraga	N. Wolfe

Observers: E. Chamberlain, J. Doerksen, T. Hinan, K. Hoffmann, J. Luker, J. McMullin, C. Waugh, K. Campbell

By Invitation: A. Nelson

S.15-140

Welcome to New/Returning Senators

Dr. Chakma, on behalf of Senate, welcomed the new and returning Senators.

S.15-141 **MINUTES OF THE PREVIOUS MEETING**

The minutes of the meeting of June 5, 2015 were approved as circulated.

S.15-142 **REPORT OF THE PRESIDENT**

The President's report consisted of the following: Western's response to the Syrian Refugee crisis, including the Refugee Sponsorship Fund, Syrian Refugee Awards, Scholars at Risk program; recently named Fellows to the Royal Society of Canada – Kathryn Brush, John Leonard and Jesse Zhu; 31 finalists in the 2015 edition of the International Undergraduate Awards competition; celebration of Dentistry's 50th anniversary.

REPORT OF THE OPERATIONS/AGENDA COMMITTEE [Exhibit I]

S.15-143 **Senate Membership: Brescia University College Constituency**

It was moved by M. Milde, seconded by A. Singh,

That the Senate seat held by Colleen O'Connor, representative of the Brescia University College constituency, be declared vacant due to her sabbatical leave and that Lina Sunseri be elected to take her seat until June 30, 2016.

CARRIED

S.15-144 **Distribution of Undergraduate Student Senate Seats**

It was moved by M. Milde, seconded by A. Engineer,

That the Senate Election Procedures be revised effective September 1, 2015 as shown in Exhibit I, Appendix 1.

CARRIED

S.15-145 **Nominating Committee Membership**

K. Clark and B. Cheadle were elected to serve as alternate Members on the Senate Nominating Committee for Y. Huang and J-F. Millaire (terms: September – December 31, 2015).

S.15-146 **2016 Convocation Dates**

Senate received for information the 2016 Convocation Dates:

- Huron University College Theological Convocation
Thursday, May 12
- Schulich School of Medicine & Dentistry - MD Program
Friday, May 13
- MBA Spring Convocation – Friday, June 10
- Spring Convocation (307) - Tuesday, June 14 to Friday, June 17 and Monday, June 20 to Wednesday, June 22
- Autumn Convocation (308) - Thursday, October 27 and Friday, October 28

S.15-147 **2016 Senate Election Schedule**

Senate was advised that the 2016 Senate Election Schedule can be found at:
[See http://www.uwo.ca/univsec/pdf/senate/election/election_schedule_senate_2016.pdf](http://www.uwo.ca/univsec/pdf/senate/election/election_schedule_senate_2016.pdf)

REPORT OF THE NOMINATING COMMITTEE [Exhibit II]

S.15-148 **Operations/Agenda Committee Membership**

The following were elected to the Operations/Agenda Committee: S. Roland (term July 1, 2105 – June 30, 2016) and V. Staroverov (term September 1 – December 31, 2015).

S.15-149 **Nominating Subcommittee to Nominate a Senator from the General Community - Membership**

J. Faflak was elected to the Nominating Subcommittee to Nominate a Senator from the General Community (term July 1, 2015 – June 30, 2016).

REPORT OF THE SENATE COMMITTEE ON ACADEMIC POLICY AND AWARDS [Exhibit III]

S.15-150 **Faculty of Arts and Humanities, Department of Modern Languages and Literatures: Introduction of the Minor in Intercultural Communications for Arabic and the Minor in Intercultural Communications for Japanese**

It was moved by S. Macfie, seconded by M. Milde,

That effective September 1, 2015 the Minor in Intercultural Communications for Arabic and the Minor in Intercultural Communications for Japanese be introduced by the Department of Modern Languages and Literatures in the Faculty of Arts and Humanities, as shown in Exhibit III, Appendix 1.

CARRIED

S.15-151 **Faculty of Arts and Humanities, Department of Modern Languages and Literatures: Introduction of New Certificates in Intercultural Communications**

It was moved by S. Macfie, seconded by M. Milde,

That effective September 1, 2015 the
Certificate in Intercultural Communication for Arabic
Certificate in Intercultural Communication for German
Certificate in Intercultural Communication for Italian
Certificate in Intercultural Communication for Japanese
Certificate in Intercultural Communication for Spanish

be introduced in the Department of Modern Languages and Literatures in the Faculty of Arts and Humanities, as shown in Exhibit III, Appendix 2.

CARRIED

S.15-152 **Faculty of Arts and Humanities, Department of Modern Languages and Literatures: Introduction of a New Subject Area and New Courses in "Intercultural Communications"**

It was moved by S. Macfie, seconded by M. Milde,

That effective September 1, 2015 the new subject area and new courses in "Intercultural

Communications” be introduced in the Department of Modern Languages and Literatures in the Faculty of Arts and Humanities, as shown in Exhibit III, Appendix 3.

CARRIED

S.15-153 **School of Graduate and Postdoctoral Studies: Introduction of a New Field (Spoke) in the Master in Management of Applied Science (MMASc) Program - Global Health Systems in Africa (GHS-A)**

It was moved by S. Macfie, seconded by A. Singh,

That effective September 1 2015, a new field (spoke) in Global Health Systems in Africa be introduced in the Master in Management of Applied Science (MMASc) Program, as shown in Exhibit III, Appendix 4.

CARRIED

S.15-154 **School of Graduate and Post-Doctoral Studies, Richard Ivey School of Business, Executive MBA Program: Introduction of Two New Fields**

S.15-154a **Introduction of a New Field in Globalization**

It was moved by S. Macfie, seconded by L. Miller,

That, effective September 1, 2016 a new field “Globalization” be introduced in the Executive MBA (EMBA) program at the Richard Ivey School of Business, as shown in Exhibit III, Appendix 5.

CARRIED

S.15-154b **Introduction of a New Field in Financial Services and Insurance**

It was moved by S. Macfie, seconded by P. Bishop,

That, effective September 1, 2016 a new field “Financial Services and Insurance” be introduced in the Executive MBA (EMBA) program at the Richard Ivey School of Business, as shown in Exhibit III, Appendix 6.

CARRIED

S.15-155 **Faculty of Education: Major and Minor Modifications to the Doctoral and Master Programs**

S.15-155a **Revisions to the PhD in Education**

It was moved by S. Macfie, seconded by L. Miller,

That effective September 1, 2015 the new Field “Applied Linguistics” be introduced in the PhD in Education Studies program, and

That courses in the Curriculum Studies Field be revised, and

That the “Educational Policy Studies” and “Equity and Social Justice” Fields be eliminated and replaced by the new “Critical Policy, Equity and Leadership Studies” Field, as shown in Exhibit III, Appendix 7.

CARRIED

S.15-155b **Revisions to the Doctor of Education (EdD) Program**

It was moved by S. Macfie, seconded by P. Bishop,

That effective September 1, 2015 the requirement for a thesis and defence be eliminated in the EdD Program, in lieu of the completion of a substantial capstone project (Organizational Improvement Plan) in year three, as shown in Exhibit III, Appendix 7.

CARRIED

S.15-155c **Revisions to the MA in Education Program**

It was moved by S. Macfie, seconded by L. Miller,

That effective September 1, 2015 the new Fields “Applied Linguistics”, “Critical Policy, Equity and Leadership”, “Applied Psychology in Schools” and “Curriculum Studies” be introduced in the MA in Education Program, and

That effective September 1, 2015 the “Educational Studies” Field be eliminated, as shown in Exhibit III, Appendix 8.

CARRIED

S.15-155d **Revisions to the Master of Professional Education (MPed) Program**

It was moved by S. Macfie, seconded by V. Schwean,

That effective September 1, 2015 students enrolled in the two-year (post-undergraduate) Bachelor of Education (BEd) Program who complete specific advanced courses in the BEd. Program be given advanced standing for up to three half-courses or equivalent (i.e., a maximum of 1.5 FCEs) in the MPed related to their BEd cohort or specialty focus, as shown in Exhibit III, Appendix 8.

CARRIED

S.15-156 **School of Graduate and Postdoctoral Studies: Renaming the Collaborative Graduate Program in Planetary Science**

It was moved by S. Macfie, seconded by L. Miller,

That effective September 1, 2015 the name of the existing collaborative graduate program in Planetary Science be changed to Planetary Science & Exploration;

That admissions into the collaborative graduate program in Planetary Science be discontinued effective September 1, 2015; and

That students enrolled in the collaborative graduate program on September 1, 2015 who have completed all degree requirements of both their home program and the collaborate graduate program be allowed to graduate with the new degree name.

CARRIED

S.15-157 **Schulich School of Medicine & Dentistry: Revisions to the Admission Requirements of the MD Program**

It was moved by S. Macfie, seconded by M. Strong,

That the MD program's Admission Requirements be revised effective October 1, 2015, as shown in Exhibit III, Appendix 9.

CARRIED

S.15-158 **Schulich School of Medicine & Dentistry: Revisions to the Admission Requirements of the DDS Program**

It was moved by S. Macfie, seconded by M. Strong,

That the DDS program's Admission Requirements be revised effective October 1, 2015, as shown in Exhibit III, Appendix 10.

CARRIED

S.15-159 **Revision to the "Marks/Grades; Definitions of Grades; Grading Scales for Undergraduate Students" Policy**

Senate was informed that the Marks/Grades; Definitions of Grades; Grading Scales for Undergraduate Students policy was revised to delete reference to an annual report from SCAPA to Senate showing average grades and distribution by Faculty and the entry average of incoming students. This requirement was included in the policy in November 1999 (see Senate approval here: <http://www.uwo.ca/univsec/pdf/senate/minutes/1999/m9911sen.html>)

Since 2004, the Provost provides an annual report about entering averages to Senate (see the latest report here: http://www.uwo.ca/univsec/pdf/senate/minutes/2015/a15mar13sen_all.pdf). Similarly, information about average undergraduate grade distribution by Faculty can be accessed in Western's Databook and published annually on-line <http://www.uwo.ca/ipb/databook/>. Minor editorial amendments were also made to the policy to avoid duplication of information and provide more clarity.

The revised policy is attached as Exhibit III, Appendix 11.

S.15-160 **Revisions to the Trois-Pistoles Sessional Dates**

In June 2015 Senate approved changes to the policy regulating the Sessional Dates of Trois-Pistoles. The chart showing exact dates for Sessional Dates was removed from the Academic Calendar and will be published only on the Trois-Pistoles website. For the most up to date Sessional Dates please visit the Trois-Pistoles website: http://frenchimmersion.uwo.ca/courses/five_week.html

S.15-161 **Revisions to the Western Teaching Award (SUTA) Regulations**

In June 2015 Senate approved the creation of the Western Award for Innovations in Technology Enhanced Teaching - http://www.uwo.ca/univsec/pdf/senate/minutes/2015/a15jun5sen_all.pdf

The SUTA regulations posted here http://www.uwo.ca/univsec/senate/teaching_awards.html were updated to include this new award and minor editorial amendments were made to the wording as well.

S.15-162

SUPR-G Report: Cyclical Reviews of the Migration and Ethnic Relations (MER) Collaborative Graduate Program and Music and Popular Music Graduate Programs

Senate was informed that the following cyclical reviews were approved by SCAPA:

Faculty/Affiliates	Program	Date of Review	SUPR-G recommendation
	Migration and Ethnic Relations (MER) Collaborative Graduate Program	March 18, 2015	Good quality
Music	Graduate Programs	April 1 - 2, 2015	Good quality with Report due in June 2016
Music and Information and Media Studies	Popular Music and Culture	April 1 – 2, 2015	Good Quality

The detailed Final Summary Reports for these reviews are attached as Exhibit III, Appendix 12.

S.15-163

SUPR-U Report: Cyclical Review of the King's University College Psychology Program

SCAPA approved the recommendations of the Subcommittee on Program Review – Undergraduate (SUPR-U) with respect to the cyclical review of the King's University College Psychology Program.

The detailed Final Assessment Report is attached as Exhibit III, Appendix 13.

S.15-164

New Scholarships and Awards

SCAPA approved on behalf of the Senate, the Terms of Reference for the new scholarships and awards shown in Exhibit III, Appendix 14 for recommendation to the Board of Governors through the Vice-Chancellor.

REPORT OF THE SENATE COMMITTEE ON UNIVERSITY PLANNING

S.15-165

Provost's Report

Dr. Deakin provided an update on several items, including the following:

- Discussions began on the budget model and planning guidelines for 2016-17 at the Deans Retreat held the end of August
- The Task Force on Budget Models will hold two town hall meetings between now and the end of the calendar year – dates to be announced. A website for the Task Force has been created and is found on the Provost's website.
- The Task Force assigned a subcommittee to explore the graduate student funding portion of its mandate
- The fifth round of Western's Interdisciplinary Development Initiatives program (IDI) is underway with proposals due to Deans on November 1 and to the Office of the Provost on December 1. At that point, a selection committee will be struck to evaluate the projects, with membership determined by the proposals received.
- First-year student applications to the university remained flat compared to last year. The incoming first-year class is projected to be 5,160 students. Most programs hit enrolment targets.
- Engineering targeted 550 students this fall, but the incoming class is 680. Western is looking to expanding Engineering enrolment from its current 550-student target to 580. The 20-year plan will allow the University to self-fund a new building, undertake renovations and increase faculty.
- The appointment of Sheldon Levy as the Deputy Minister at MTCU is well received given

his experience and knowledge in the postsecondary education sector and in light of MTCU's plan to revamp its post-secondary funding formula.

REPORT OF THE UNIVERSITY RESEARCH BOARD [Exhibit IV]

S.15-166

Mission and Terms of Reference: URB Task Force Steering Committee – Support for Research in the Social Science, Arts, and Humanities at Western

The University Research Board has established a task force to review support for research in social science, arts, humanities, and related disciplines at Western. A steering committee was struck in the summer to draft terms of reference and a work plan for the task force, which were approved by the URB at its September meeting. The Membership, Mission and Terms of Reference of the Task Force, detailed in Exhibit IV, Appendix 1, were provided for information.

A member asked why an Arts and Humanities faculty member had not been selected to fill the seat of the member of that faculty who had resigned. Dr. A. Nelson, Chair of the Task Force Steering Committee, remarked that in order to get work underway after the summer, the group appointed by the URB had determined that it would function as a steering committee. The work of the review would be done by a series of working groups that would involve additional members from across the academy, including associate deans research in the relevant faculties.

REPORT OF THE HONORARY DEGREES COMMITTEE [Exhibit V]

S.15-167

Honorary Degree Recipients – Autumn Convocation 2015

The following individuals will receive honorary degrees at Autumn Convocation 2015:

- Lord John Krebs, DSc
- J. Robert S. Prichard, LLD
- Rebecca Jamieson, LLD

S.15-168

REPORT OF THE ACADEMIC COLLEAGUE [Exhibit VI]

The Report of the Academic Colleague on the meeting held in September 2015, detailed in Exhibit VI, was received for information. Topics covered included: new President and CEO, Mr. David Lindsay; Survey of Recent University Graduates; Communication Plan regarding the value of a university education; Ontario Online Initiative; and Priorities for 2015-16.

S.15-169

ANNOUNCEMENTS AND COMMUNICATIONS [Exhibit VII]

Exhibit VI, Announcements and Communications, detailing academic administrative posts, was received for information.

OTHER BUSINESS

S.15-170

Senate ad hoc Committee on Renewal Membership

It was moved by M. Milde, seconded by J. Eberhard,

That Senate receive and consider by email the report of the Nominating Committee with respect to a replacement member on the Senate ad hoc Committee on Renewal.

Earlier this week, a member of the ad hoc Committee on Renewal stepped down from the Committee. The Committee has done a considerable amount of preparatory work over the summer and is about to embark on a heavy schedule of town halls and consultations with campus

groups. It is important, therefore, that a new member be appointed as soon as possible. The next meeting of the Senate Nominating Committee is October 2nd. Rather than wait until October 16th to have its recommendation approved, the ad hoc Committee asked that Senate permit the recommendation for a replacement member be dealt with by email.

The question was called and CARRIED

S.15-171

Academic Freedom

Senator Olson referenced the email notice that Western's senior administration circulated confirming their obligation to respect academic freedom on campus and apologizing for the violation of faculty members' academic freedom during the April 10 and 17 Senate meetings, and asked if the apology extended to student and community members as well. Dr. Deakin said the apology was to all academic faculty and in response to concerns expressed by UWOFa concerning the academic freedom of the individuals it represents. Academic freedom applies only to faculty members. However, she asked that the minutes record that the apology extends to those who are not faculty but who felt that their freedom of expression was hindered. She also noted Western's policy regarding picketing and the University's obligation to ensure the rights and safety of all persons attending campus events.

S.15-172

NOTICES OF MOTIONS

Senator N. Dyer-Witthford presented the following Notice of Motion:

Under the Adopted Policies and Procedures of Senate, that Western's Senate institute a 30-minute open question/discussion period after the committee reports but before the report of the academic colleague and other business. This will serve as opportunity to bring to the attention of Senate issues that are of concern to our constituencies.

Senator J. Toswell presented the following Notice of Motion:

That Western, following due procedures as established by Senate, approve in principle the appointment of four pro-chancellors with staggered terms to serve as Chancellor when the Chancellor is unavailable for convocation.

The Chair noted that both motions would be forwarded to the Operations/Agenda Committee.

ADJOURNMENT

The meeting adjourned at 2:30 p.m.

A. Chakma
Chair

I. Birrell
Secretary



MEMORANDUM

To: Board of Governors

From: Amit Chakma

Date: September 8, 2015

Re: Priorities for 2015-16

Each September, I outline high-level priorities to pursue in the academic year ahead that will help achieve the broader teaching, research and service mission of our university. These priorities are informed through my ongoing interaction with individual colleagues and groups within our campus community, as well as with key external stakeholders who play important roles in Western's success. My 2015-16 report continues this tradition.

This year, I plan to focus on two overarching priorities: the first is to continue championing the rigorous pursuit of goals outlined in Western's Strategic Plan, "Achieving Excellence on the World Stage," and the second is to address key issues raised during the campus-wide consultation process I undertook this past spring to hear the concerns, ideas and suggestions shared with me by faculty, staff, students and alumni.

With regard to the latter priority, and as detailed in my July 22 Update to members of the University community, several task forces have been convened to study the key themes that emerged from the spring's consultation meetings, which relate largely to matters pertaining to resources, research, governance, communication and administrative support. I reference the commitments made in my July 22 Update as an important document that will guide my activities in the year ahead.

With regard to the former priority, it re-affirms that Western's Strategic Plan is an important document that will continue to guide my activities with the support and cooperation of the University's senior academic and administrative leaders. As in past years, it remains imperative that I continue to pay attention to the four "pillars" of the plan. However, while the largely external nature of my role as president will continue to demand significant time and energy to building and strengthening partnerships with external public and private sector partners, I am also committed to redoubling my efforts to being more visibly and actively engaged with on-campus issues and activities.

In pursuit of these high-level ends, specific priorities will include:

1. Building Western's capacity to attract the best students from across Ontario, Canada and around the world through the high quality, innovation, breadth and reputation of our academic programs, research, scholarship, and outstanding learning environment.
2. Examining Western's approach to budgeting, research, governance and administration with a view to making improvements that will further advance priorities outlined in the University's Strategic Plan.
3. Cultivating a more research-intensive culture through strategies including select program expansion; increased focus on the quality of our graduate programs; investment in internal

support for research, and; strategic investment in interdisciplinary areas of strength including research infrastructure.

4. Monitoring and contributing to Ontario's post-secondary education policy discussions while anticipating and managing the impact of policy shifts that may emerge.
5. Continuing our efforts to enhance and diversify revenue in support of our Strategic Plan.
6. Reviewing and managing resource allocation and utilization in light of the changing fiscal and education policy environment while pursuing income diversification strategies.
7. Increasing my engagement with on-campus issues and activities while continuing to play a leadership role in advocating with external agencies for greater public and private support of the post-secondary education and research.
8. Strengthening Western's internationalization efforts through engagement with alumni, community and institutional partners, including Governments in all areas of our teaching, learning, research and service mission.
9. Raising Western's visibility through media, communication, public affairs, and events activities.

REPORT OF THE OPERATIONS/AGENDA COMMITTEE

Notices of Motion

**2014-2015 Annual Report of the Senate Review Board Academic
Candidates for Degrees and Diplomas – Autumn Convocation 2015**

FOR DISCUSSION

1. **Notices of Motion**

(a) **Thirty-Minute Discussion Period**

The following notice of motion was presented at the September meeting by Senator Nick Dyer-Witthford:

Under the Adopted Policies and Procedures of Senate, that Western's Senate institute a 30-minute open question/discussion period after the committee reports but before the report of the academic colleague and other business. This will serve as opportunity to bring to the attention of Senate issues that are of concern to our constituencies.

The Operations/Agenda Committee notes that Senate already has a 30 minute enquiry period on its agenda, however, Professor Dyer-Witthford has advised that he does not believe that, as currently structured, the enquiry period meets the intent of his proposal. A copy of the procedure with respect to the enquiry period is attached as [Appendix 1](#).

(b) **Creation of Pro-Chancellor Positions**

The following notice of motion was presented at the September meeting by Senator Jane Toswell:

That Western, following due procedures as established by Senate, approve in principle the appointment of four pro-chancellors with staggered terms to serve as Chancellor when the Chancellor is unavailable for convocation.

Under the terms of the UWO Act, appointments such as those proposed could only be made in limited circumstances. Attached, as [Appendix 2](#), is a memorandum from the University Secretary explaining the limitations. Notwithstanding, the Operations/Agenda Committee determined that Senate could discuss whether such appointments should be pursued in principle. If Senate passes the motion, the Operations/Agenda Committee will consult with legal counsel as to whether a mechanism could be found to allow such appointments to be made and with the Convocation Board and Convocation Planning Committee as to whether such appointments would be practicable. A report would come back to Senate for a final determination in due course.

FOR INFORMATION

2. **2014-2015 Annual Report Of The Senate Review Board Academic**

See [Appendix 3](#).

3. **Candidates for Degrees and Diplomas – Autumn Convocation 2015**

On behalf of the Senate the Provost approves the list of Candidates for Degrees and Diplomas upon the recommendation of the Registrar [S.96-124]. The list of Candidates approved by the Provost will be appended to the official minutes of the October 16, 2015 Senate meeting.

ADOPTED POLICIES AND PROCEDURES OF SENATE

4. Enquiry Period in the Agenda

- (a) The Enquiry Period on the Senate Agenda is intended as a means by which members may ask questions about the progress of current Senate business and re-open matters previously dealt with by Senate, and raise questions on other matters. However, the Enquiry Period is not an opportunity for debate of an issue nor an opportunity to make presentations on issues.

If after an answer is received there are concerns or issues remaining that are within Senate's mandate, those issues will be referred by the Chair to the appropriate Senate standing committee for review. If after an answer to a question is received there are concerns or issues remaining that are not within Senate's mandate, the Chair will refer the matter to the appropriate Vice-President.

- (b) The length of the Enquiry Period is limited to 30 minutes unless extended by a majority vote of Senate.

- (c) In order to receive an answer to a question at a particular Senate meeting, members should submit questions in writing to the Secretary at least 48 hours in advance of the Senate meeting at which the question is to be raised. The Secretary will direct the question to the appropriate individual for preparation of a response. When possible, copies of the questions will be distributed at the meeting. Questions that are not provided in advance may be deferred to the subsequent meeting of Senate.

- (d) Questions should be brief and to the point. The question and any preamble needed to set the context should take no more than a minute or two to deliver. The Operations/Agenda Committee suggests that the Chair of Senate adhere to this time frame strictly.

- (e) At the Senate meeting, questions should be directed to the Chair who will call upon the appropriate individuals to answer. A member who has submitted a question is entitled to ask one supplementary question following the response.

- (f) Members who submit more than one question will be asked to indicate their order of precedence. If time remains after all members who have submitted questions have had one question answered, the Chair may proceed to additional questions on members' lists.

MEMORANDUM

To: Operations Agenda Committee
From: Irene Birrell, University Secretary
Re: Notice of Motion re "Pro-Chancellors"
Date: September 30, 2015

I do not believe the notice of motion proposed by Senator Toswell to create a category of "pro-chancellors" can be done under the terms of the UWO Act except in very specific circumstances.

At paragraph 37(3 & 4) the Act says:

(3) In the absence of the Chancellor or there being a vacancy in the office, the Vice-Chancellor shall act as Chancellor at Convocation or shall appoint a member of the Faculty to act in that capacity.

(4) In the absence of both Chancellor and Vice-Chancellor or if both offices are vacant, the Chancellor's duties shall be performed by **a member of the Faculty** appointed by the Senate for the purpose. (Emphasis added)

Paragraph 1(g) of the Act says:

(g) "Faculty" means the full-time members of the academic staff of the University including the Vice-Chancellor and academic **Deans and such of the part-time members of the academic staff of the University as the Senate may from time to time determine** (Emphasis added)

It was through the combination of these two provisions that we were able to have Senate approve the following in 2010:

That Senate determine that Chancellors Emeriti who have been appointed to Adjunct Professor status be designated as Faculty under *The University of Western Ontario Act* for the purpose of performing the Chancellor's duties as needed from time to time.

This is the resolution that permits Chancellor Emeritus John Thompson to continue to preside at convocation as he is an adjunct faculty member in the Richard Ivey School of Business.

There is no way under the Act for Senate to simply bestow the authority of Chancellor on individuals who are not faculty members.

2014-2015 ANNUAL REPORT OF THE SENATE REVIEW BOARD ACADEMIC

[Prepared by the University Secretariat]

The Senate Review Board Academic (SRBA) received 17 appeal applications between September 1, 2014 and August 31, 2015. One appeal was later abandoned and the Board made final decisions on 21 appeals during this period, including 5 that were filed in the previous reporting period.

Of the 21 appeals decided during this period, 20 were filed by undergraduate students and 1 was filed by a graduate student. The respondent Faculties were: Arts & Humanities (3 appeals), Education (2 appeals), Health Sciences (5 appeals), Ivey School of Business (1 appeal), Schulich School of Medicine & Dentistry (1 appeal), Science (5 appeals), Social Science (1 appeal), SGPS (1 appeal), Huron University College (1 appeal), King's University College (1 appeal).

SRBA denied 17 of the 21 appeals without an oral hearing and it ordered oral hearings for four appeals. Three of these appeals related to scholastic offences and they were all denied. The fourth appeal was based on an allegation that there had been a failure to follow a Senate regulation and this appeal was granted.

During this reporting period, there was one procedural appeal to the President which was denied.

Chair: Keith Fleming

Vice-Chairs:

Dennis Klimchuk

Anthony Straatman (to June 30, 2015)

Andrew Botterell (from June 30, 2015)

SENATE NOMINATING COMMITTEE

Senate Committee on Academic Policy and Awards (SCAPA)
Senate ad hoc Committee on Renewal

FOR ACTION

1. **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
 - one of these members may be a Senator from the General Community

Current Elected Members:

Terms ending June 30, 2016:

D. Belliveau (HS)(S), G. Knopf (Engg), (vacant)

Terms continuing to June 30, 2017:

L. Vanderloo(Grad), A. Singh (UGrad)(S), M. Cheesman(HS)(S), R. Klassen (Ivey),
S. Macfie(Sci)(S), K. Moser (SS)(S), C. Nolan (Mus)(S)

Required: One member from the Faculty of Arts and Humanities to replace J. Emberley (AH) who is on leave. (term to December 31, 2015)

Nominee: Richard Moll

FOR INFORMATION

2. **Ballot Vote Results - Senate ad hoc Committee on Renewal**

Professor Mark McDayter was elected by Senate to the Senate ad hoc Committee on Renewal to replace G. Kopp.

Future Business of the Senate Nominating Committee

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

REPORT OF THE SENATE COMMITTEE ON ACADEMIC POLICY AND AWARDS
(SCAPA)

Ivey School of Business: Revisions to the “Eligibility for Honors Designations at the Ivey Graduate Programs” Policy

Faculty of Engineering: Withdrawal of the Technological Entrepreneurship Certificate (TEC)

School of Graduate and Postdoctoral Studies: Discontinuation of the Graduate Diploma (GDip) in Community Music Leadership

Brescia University College, Management and Organizational Studies: Introduction of the Specialization in Consumer Behaviour (BMOS)

Revisions to the “Undergraduate Admission Scholarships” Policy

Revisions to the “Athletic Financial Awards (AFA)” Policy

SUPR-G Report: Cyclical Reviews of Visual Arts, Nursing, Public Administration, Sociology, and Social Work (King’s University College) Programs

SUPR-U Report: Cyclical Review of the King’s University College Childhood and Social Institutions Program

New Scholarships and Awards

1. Ivey School of Business: Revisions to the “Eligibility for Honors Designations at the Ivey Graduate Programs” Policy

Recommended: That effective October 1, 2015 the “Eligibility for Honors Designations at the Ivey Graduate Programs” Policy be revised as shown in [Appendix 1](#).

Background

Ivey is proposing to include the MSc in Management Program in the list of programs eligible for Ivey honors designations:

- The Ivey MSc Dean’s Honor List will be awarded by term and by stream, for the Fall term and for the Winter term, and will include the top 25% of students.
- The Ivey MSc Ivey Scholars will be awarded to students in the top 10% in each stream.
- The Ivey Gold Medal will be awarded to one student with the highest average across all the streams in the Ivey MSc program.

The MSc in Management Honors designations will be available for the incoming class in the Winter 2016 term.

Minor editorial amendments were also made to the wording of the policy.

2. Faculty of Engineering: Withdrawal of the Technological Entrepreneurship Certificate (TEC)

Recommended: That effective September 1, 2015 the Technological Entrepreneurship Certificate be discontinued, and that

Students enrolled in the program effective August 31, 2015 be permitted to complete the Certificate by August 31, 2018.

NEW CALENDAR COPY

<http://www.westerncalendar.uwo.ca/2015/pg1444.html>

TECHNOLOGICAL ENTREPRENEURSHIP CERTIFICATE – Discontinued effective September 1, 2015

Admission into this program is discontinued effective September 1, 2015. Students enrolled in the program effective August 31, 2015 will be permitted to complete the certificate by August 31, 2018.

Background

Students interested in developing technical entrepreneurship will enrol into the “Engineering Leadership and Innovation Certificate” <http://www.westerncalendar.uwo.ca/2015/pg1733.html>, which was created in 2013 for students to acquire a developed knowledge and critical understanding of the key concepts and skills in management, leadership, and innovation. It is perceived that the Technological Entrepreneurship Certificate is duplicating this effort, thus it is recommended to discontinue.

3. School of Graduate and Postdoctoral Studies: Discontinuation of the Graduate Diploma (GDip) in Community Music Leadership

Recommended: That effective September 1, 2015 the Graduate Diploma (GDip) in Community Music Leadership be discontinued.

Background

The program was launched in 2012 to address the need for leadership in music education. The program did not admit any students since its introduction, thus the decision was made to discontinue it. The core idea of the GDip might be used to develop a professional Master’s program in the future.

4. Brescia University College, Management and Organizational Studies: Introduction of the Specialization in Consumer Behaviour (BMOS)

Recommended: That the Specialization in Consumer Behaviour (BMOS) be introduced at Brescia University College effective September 1, 2016 as shown in [Appendix 2](#).

Background

The proposed module meets the needs of students who wish to further specialize in the area of consumer behavior and builds on the Major in Consumer Behavior currently offered at Brescia. All courses are currently offered at Brescia.

5. Revision to the “Undergraduate Admission Scholarships” Policy

Recommended: That effective October 1, 2015 the “Undergraduate Admission Scholarships” Policy be revised as shown in [Appendix 3](#).

Background:

The policy is amended to allow students who lose their Western Continuing Admission Scholarship due to not meeting the average renewal requirement to regain the scholarship for the following academic year.

6. Revisions to the “Athletic Financial Awards (AFA)” Policy

Recommended: That the Athletic Financial Awards policy be revised for the 2016-2017 academic year as shown below.

REVISED CALENDAR COPY

http://www.uwo.ca/univsec/pdf/academic_policies/scholarship/athleticawards.pdf

Athletic Financial Awards (AFA)

POLICIES GOVERNING ATHLETIC FINANCIAL AWARDS (AFA)

The first part of the policy is unchanged.

5. Value
\$1000, \$2000, \$3000, \$4000 and \$4500, No student may receive more than a total of \$4500 in AFA funding in any academic year. Value of award determined by the Western Athletic Financial Awards Committee.

The rest of the policy is unchanged

Background

In May 2015 the membership of OUA agreed to increase the maximum award allowed to \$4500 effective 2016-2017 academic year. Western's AFA policy must be in complete compliance with the OUA policy, thus the maximum award shall be increased to \$4500.

FOR INFORMATION

7. SUPR-G Report: Cyclical Reviews of Visual Arts, Nursing, Public Administration, Sociology, and Social Work (King's University College) Programs

The following cyclical reviews were approved by SCAPA:

Faculty/Affiliates	Program	Date of Review	SUPR-G recommendation
Arts and Humanities	Visual Arts	March 31 – April 1, 2015	Good Quality
Health Sciences	Nursing	June 25 – 26, 2015	Good Quality
Social Science	Public Administration	March 9 – 10, 2015	Good Quality
Social Science	Sociology	March 30 – 31, 2015	Good Quality
King's University College	Social Work	April 28 – 29, 2015	Good Quality

The detailed Final Assessment Reports for each of these reviews are attached as [Appendix 4](#).

8. SUPR-U Report: Cyclical Review of the King's University College Childhood and Social Institutions Program

The following cyclical review was approved by SCAPA conducted:

Faculty/Affiliates	Program	Date of Review	SUPR-G recommendation
King's University College	Childhood and Social Institutions	March 18, 2015	Good Quality

The detailed Final Assessment Report of the review is attached as [Appendix 5](#).

9. New Scholarships and Awards

SCAPA approved on behalf of the Senate, the Terms of Reference for the new scholarships and awards shown in [Appendix 6](#) for recommendation to the Board of Governors through the Vice-Chancellor.

REVISED CALENDAR COPY

http://www.uwo.ca/univsec/pdf/academic_policies/registration_progression_grad/deanshonors.pdf

The first part of the policy is unchanged.

ELIGIBILITY FOR HONORS DESIGNATIONS AT THE IVEY GRADUATE PROGRAMS

Eligibility for the Ivey honors designations is contingent on adherence to the Ivey Student Code of Conduct throughout the Ivey programs.

MBA PROGRAM

Dean's Honor List

To be included on the Dean's Honor List, a student must complete a full year's course work as defined by the program and attain an average grade in the top 25% of the class, or have special recommendation from the Dean. "Dean's Honor List" will be designated on UWO transcripts. The Dean's Honor List calculation excludes non-Ivey and exchange courses. Non-Ivey exchange students are not eligible.

Graduation "With Distinction"

A student who attains an average grade in the top 10% of the class in both MBA1 and MBA2 (excluding MBA Directs) will be designated "With Distinction" on UWO transcripts and the graduation diploma. Students must complete a full course load as defined by the program. The Ivey Scholar calculation excludes non-Ivey and exchange courses.

Robert Johnson Gold Medal

The Robert Johnson Gold Medal will be awarded to the student with the highest combined average of MBA1 and MBA2. The student must have completed a full course load in both MBA1 and MBA2 as defined by the program. The combined average is calculated by adding the student's MBA1 and MBA2 averages and dividing by two. The Gold Medal calculation excludes non-Ivey and exchange courses.

Ivey MBA Direct Scholar

An MBA Direct student that achieves an average grade equal to the top 10% of the MBA2 class (as defined by the Ivey Scholar qualification) will be designated as Ivey MBA Direct Scholar. Ivey MBA Direct Scholars will be designated "With Distinction" on all UWO transcripts and the graduation diploma. The Ivey MBA Direct Scholar calculation excludes non-Ivey and exchange courses.

ELIGIBILITY FOR HONORS DESIGNATIONS IN THE COMBINED LLBJD/MBA PROGRAM (S.05-117b, S.08-169)

Dean's Honor List

Students are considered for the Dean's Honor List at the Faculty of Law during their first year of Law. In subsequent years of the combined program, students who take Law courses totaling at least 12 credit hours in any year are considered for the Dean's Honor List at the Faculty of Law in that year on the basis of those courses. Students are considered for the Dean's Honor List at the Richard Ivey School of Business after completion of the MBA component of the combined LLBJD/MBA program.

Graduation "With Distinction"

Eligibility is determined by the regulations in effect in the Faculty of Law and the Richard Ivey School of Business respectively.

Gold Medal

Students in the combined program are not eligible for the gold medal in the Faculty of Law and the Richard Ivey School of Business.

MSc IN MANAGEMENT PROGRAM

MSc Ivey Dean's Honor List

The MSc Ivey Dean's Honor List designation will be awarded by stream and by term, for the Fall term and for the Winter term. A student must complete all courses as defined by the MSc program in each term and attain grades in the top 25% of the class by stream to be designated as Dean's Honor List on Western's transcripts. The average excludes exchange and non-Ivey courses.

MSc Ivey Scholars

A student must complete all courses as defined by the MSc program and attain grades in the top 10% of the class by stream to be considered as MSc Ivey Scholars. The average excludes exchange and non-Ivey courses.

Ivey MSc Gold Medal

The recipient must complete all courses as defined by the Ivey MSc program and achieve the highest average across all streams. The average is calculated by a simple average of the student's average over all courses taken at Ivey. The average excludes exchange and non-Ivey courses.

Background

Ivey is proposing to include the MSc in Management Program in the list of programs eligible for Ivey honors designations:

- The Ivey MSc Dean's Honor List will be awarded by term and by stream, for the Fall term and for the Winter term, and will include the top 25% of students.
- The Ivey MSc Ivey Scholars will be awarded to students in the top 10% in each stream.
- The Ivey Gold Medal will be awarded to one student with the highest average across all the streams in the Ivey MSc program.

The MSc in Management Honors designations will be available for the incoming class in the Winter 2016 term.

Minor editorial amendments were also made to the wording of the policy.

NEW CALENDAR COPY

Specialization in Consumer Behavior

Admission requirements:

1.0 course: Business Administration 1220E*

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

1.0 course from: Psychology 1000; Sociology 1020 or 1021E

1.0 course numbered 1000-1999 from: Dimensions of Leadership, Family Studies, History, Political Science, Psychology, Sociology

1.0 course numbered 1000-1999

*MOS 1021A/B and 1023A/B may be substituted for Business Administration 1220E for students transferring from other campuses.

Module

9.0 courses

1.0 course: Business Administration 2257

0.5 course from: MOS 2242A/B; Psychology 2850F/G; Sociology 2205A/B

2.5 courses: MOS 2181A/B, 3320A/B, 3330A/B, 3370A/B, 4410A/B

2.0 courses from: MOS 3321F/G, 3322F/G, 3470F/G, 4411A/B, 4415A/B

2.0 courses from: MOS 2205F/G, 2275A/B, 3250A/B, 3350A/B, 4400A/B, 4425A/B

1.0 course from: Dimensions of Leadership 2232A/B, 2233A/B, 3333A/B; Philosophy 2074F/G; Political Science 2236E, 2246E; Psychology 2720A/B, 3170F/G, 3721F/G; Sociology 2172A/B, 3314F/G.

REVISED CALENDAR COPY

http://www.uwo.ca/univsec/pdf/academic_policies/scholarship/admincrs.pdf

UNDERGRADUATE ADMISSION SCHOLARSHIPS ~~(effective September 1, 2013)~~

The first part of the policy is unchanged.

Admission Scholarships - Deferment for One Year

A student whose request to defer admission to the University has been granted for one year will not have his/her admission scholarship deferred. Provided that the student has not attended a post-secondary institution they can be considered for admission scholarships based on the eligibility criteria applicable in the year that they register at the University.

Renewal of the Western Continuing Admission Scholarship for Students who do not Meet the Average Renewal Requirement

Students who do not meet the average renewal requirement for the Western Continuing Admission Scholarship will have the opportunity to regain the scholarship for the following academic year, provided that the average requirement is achieved at the end of that academic year and students meet the following conditions:

1. Students must remain registered as full-time students at main campus in undergraduate studies.
2. Students must register full time with a full course load (minimum 5.0 or more courses as required by the respective program).
3. The scholarship is only applicable to the first 4 years of undergraduate studies.
4. This policy is only applicable to the Western Continuing Admission Scholarship.

Students who did not retain the Western Continuing Admission Scholarship because of average requirement prior to October 1, 2015 can be considered for renewal provided that the students self-identify and the above conditions are met.

IN-COURSE SCHOLARSHIPS FOR PART-TIME STUDENTS

Candidates must be registered as part-time undergraduate students in their first degree and have completed five (5.0) but not more than seven (7.0) courses with at least an 80% average at The University of Western Ontario. In cases where more than five courses have been completed, the academic record will be judged on the best five courses provided that the average for all courses completed is at least 80%.

Scholarships will be awarded in August. Students who accept an in-course scholarship offer must complete at least two (2.0) full (or equivalent) courses during each calendar year (i.e., Winter and Summer) commencing in September of the year of the award.

The academic record of each recipient will be reviewed in May, in January and in August. To retain the scholarship, the recipient must have completed at least two full (or equivalent) courses and must have maintained an average of at least 80% on all work under review.

Each Scholarship awarded will be applied against the maximum credit of fifteen (15.0) full courses regardless of course withdrawal.

The remainder of the policy is unchanged.

Final Assessment Report
Submitted by SUPR-G to SCAPA

Program:	Visual Arts	
Degrees Offered:	MA, MFA, PhD	
Approved Fields:		
External Consultants:	Name, title: Anne Whitelaw, Associate Dean Research Affiliation Faculty of Fine Arts, Concordia University	Name, title: John Kissick, Professor Of Art, Past Director Affiliation: School of Fine Art and Music, University of Guelph
Internal Reviewers:	Name, title: Pam McKenzie, Associate Dean Affiliation: Faculty of Information and Media Studies	Name, title: Swati Mehta, PhD Candidate Affiliation: Health and Rehabilitation Sciences
Date of Site Visit:	March 31 and April 1 2015	
Evaluation:	<i>Good Quality</i>	
Approved by:	<i>SUPR-G on September 14, 2015</i>	

Executive Summary

The reviewers met formally and informally with a wide variety of faculty, staff, and current students. We felt comfortable with both the breadth and depth of opinion offered and the diversity of voices heard. We were confident that opportunities were given to voice concerns as well as highlight strengths.

Significant Strengths of Program:

- The learning outcomes of all three programs more than fulfill the requirements of high quality graduate degrees in the visual arts.
- The external reviewers were extremely impressed by the high level of overall achievement, research expertise and dissemination, and intellectual currency of faculty members.
- The recent move to a one-year MA appears to be successful and the reviewers anticipate excellent enrolment, completion rates, and overall success.
- The MFA is a high quality professional terminal degree, and the reviewers found no concerns in either the structure or content of the program.
- The PhD offers a unique-in-Canada opportunity to specialize in Art History, Studio Practice, or a combination of the two. The opportunity to focus on research and creation over an extended period within a challenging academic milieu is a key strength of the program. PhD students are very satisfied with the intellectual guidance and support they receive.
- Although the faculty complement is small, it is of very high quality. The strength of the faculty is by far the most important resource supporting the graduate programs, and something of which the Department, the Faculty, and the University should feel extremely proud.
- Technical facilities appear adequate and well-managed, and library resources appear to be excellent.

Suggestions for improvement & Enhancement:

- The end-of-program critique should be reinstated in the MFA.
- The fields in the PhD no longer reflect faculty research strengths and the reviewers recommend eliminating them.
- Updates to the comprehensive exam process and reading lists, as well as more extensive written feedback, would strengthen this milestone.
- We share the faculty's concern about the possible implications of upcoming faculty retirements.
- Changes to the Beryl Ivey Visual Resources Library raise concerns about the ongoing availability of on-site assistance in the development of image banks, something the external reviewers felt was a necessity.
- It is difficult to discern the unique features of the MFA program in relation to competitor programs; consider how to differentiate it for prospective students.

These suggestions are not required for program sustainability, and the Department Chair's report indicates that most of these have in fact already been addressed.

Recommendations required for Program sustainability:	Responsibility	Resources	Timeline
Reinstate end-of-program critique in the MFA	Grad Chair		In progress
Consider advertising Western's differentiation in its MFA for recruitment	Grad Chair & Faculty		In Progress
Review impact of changes to Library resources	Grad Chair & Library Staff		In Progress

Final Assessment Report
Submitted by SUPR-G to SCAPA

Program:	Nursing	
Degrees Offered:	MScN, PhD, MN	
Approved Fields:	<p>Phd</p> <ul style="list-style-type: none"> • Leadership in Nursing Education • Nursing Leadership in Health Promotion and Advanced Nursing Practice • Nursing Leadership in Health Services Delivery <p>MScN</p> <ul style="list-style-type: none"> • Leadership in Nursing Education • Nursing Leadership in Health Promotion and Advanced Nursing Practice • Nursing Leadership in Health Services Delivery <p>MN</p> <ul style="list-style-type: none"> • Primary Health Care Nurse Practitioner • Advanced Nursing Practice 	
External Consultants:	Dr. Diana Clarke University of Manitoba	Dr. Jennifer Medves Queen's University
Internal Reviewers:	Dr. Catherine Nolan (Associate Dean, Graduate Studies) Don Wright Faculty of Music	Ms. Alisha Albert-Green PhD student, Statistics
Date of Site Visit:	June 25-26, 2015	
Evaluation:	<i>Good Quality</i>	
Approved by:	<i>SUPR-G on September 14, 2015</i>	

Executive Summary

The review of the Nursing graduate program was well coordinated, and additional information requested by the consultants was provided quickly and efficiently. The reviewers noted that the learning outcomes for each program are clearly mapped out, and aligned with the Graduate Degree Level Expectations and with Western's institutional mission. Overall, the report is very positive.

The structure of the Master's programs allows most students to finish on time and, when desired, to switch seamlessly among the MScN and MN programs. At the PhD level, Nursing has the longest time to completion rate at Western, which is due in large part to the demographic of the students (often working full-time). The program has taken steps such as eliminating comprehensive examinations and alternative modes of delivery (e.g., evening, weekend, compressed, multimodal, and blended course delivery) to deal with this issue.

The consultants' report affirms the vibrancy and sustainability of the program.

Significant Strengths of Program:

- Strength of the faculty
- Strong culture of research in the SON and FHS, including the Nursing Research Unit and the Centre for Health Equity and Social Inclusion, which welcomes Nursing research initiatives
- Impressive plans for new FHS building
- Strength of library resources and services
- High level of student satisfaction

Suggestions for improvement & Enhancement:

- The issue of clearer articulation of the number and nature of the fields of study in the program came up in the review and the program and Dean's responses. The program and current Dean recognize this as a larger issue in strategic planning, and both intend to hold a retreat for strategic planning once the new Director and the move to the new building and the new FHS Dean are all in place. Fewer fields of study will allow more elective courses to be available at one time.
- Greater staff support is needed to enable the Graduate Program Assistant to concentrate exclusively to graduate program matters.
- The reviewers also note that the opportunity to meet with employers would have been welcome as well as a separate meeting with the Director of the Nursing Program. These points should be considered for future reviews.
- Continue to develop an alternate delivery model for the PhD program, and address the technological and other challenges that have surfaced to date.
- Increase faculty complement. The present faculty complement is insufficient to supervise the current projected enrolment of 73 Master's and 42 PhD students, even if half of the Master's students are in course-based programs.
- Articulate a clearer vision for the program.

Recommendations required for Program sustainability:	Responsibility	Resources	Timeline
Revisit the number and nature of fields of study	Associate Dean Director	Time	September 2017
Continue exploration of alternate delivery for the PhD program	Director Associate Director	Time	September 2017
Offer research courses specific to Nursing each year	Director Associate Director	Budget	Ongoing
Continue exploration of ways to shorten PhD time to completion	Director Associate Director	Time	September 2017
Increase faculty resources	Dean Director	Budget	as financially feasible
Increase staff resources	Dean Director	Budget	as financially feasible

Final Assessment Report
Submitted by SUPR-G to SCAPA

Program:	Public Administration	
Degrees Offered:	MPA	
Approved Fields:		
External Consultants:	Mel Cappe, Professor University of Toronto	Gregory Marchildon, Professor University of Regina
Internal Reviewers:	Gregory Kopp, Associate Dean Faculty of Engineering	Dan Cameron, PhD candidate Neuroscience
Date of Site Visit:	March 9-10, 2015	
Evaluation:	<i>Good Quality</i>	
Approved by:	<i>SUPR-G on September 14, 2015</i>	

Executive Summary

The External Consultants viewed the program positively, noting that it fills a “niche that is otherwise void in Canada.” They felt that the learning outcomes are well laid out, with a curriculum that strikes an appropriate balance between the theoretical and applied such that the learning outcomes are achieved. They found that the curriculum is appropriate on the whole, and were impressed with the use of a research report as a capstone to the program, which “combine[s] research and theory with experience and practice.” This unique aspect, which the alumni found to be a highlight, poses some resource challenges in its delivery and may become unsustainable. The External Consultants found that the quality of students entering the program is high and that the mix of part-time with full-time students is a particular strength. The quality of the faculty is viewed as being excellent, with “two of the most outstanding local government scholars in Canada” along with a highly engaged group of part-time faculty. However, the External Consultants found “that current resources ... are inadequate” and that “the program is in danger of withering away.” Overall, the program is viewed as being of high quality, but that there are issues with resources that could affect its long-term viability.

Significant Strengths of Program:

- The program fills a unique and important niche in local government, which is otherwise void in Canada
- The curriculum, particularly the capstone research report that combines research and theory with experience and practice
- The mix of part-time and full-time students, who bring varied backgrounds that enrich the academic and student experience
- Committed and highly-regarded faculty members

Suggestions for improvement & Enhancement:

- A number of students criticized the economics course. This course is viewed as important to the curriculum, so its content and delivery should be re-visited.
- Current faculty are overburdened with research project supervision. The research project is viewed as a unique strength in the program, so it should not be eliminated, but workload issues associated with supervision should be re-examined.

Recommendations required for Program sustainability:	Responsibility	Resources	Timeline
Faculty workload on research project supervision	Program Director		current
Current complement of full-time faculty is "inadequate".	Chair, Dean		On-going

Final Assessment Report
Submitted by SUPR-G to SCAPA

Program:	Sociology	
Degrees Offered:	MA, PhD <i>Discontinuing - Certificate program in Policy Evaluation (PPE)</i>	
Approved Fields:	<ul style="list-style-type: none"> • Aging and the Life Course (new) • Health and Health Inequality (new) • Inequality, Power, and Social Regulation (new) • Social Demography and Migration (new) • Work, Occupations, and Professions (new) <p><i>Removing the following fields:</i> <i>Diversity and Inequality: integration, conflict and social change</i> <i>Health, Aging and Life-Course Transitions</i> <i>Population Studies</i></p>	
External Consultants:	Pamela Sugiman Professor and Chair Dept. of Sociology Ryerson University	Karen Hughes, Professor Dept. of Sociology University of Alberta
Internal Reviewers:	Andrew Johnson Associate Professor and Chair Health and Rehabilitation Sciences The University of Western Ontario	Lyndsay Foisey Graduate Student Health Information Sciences The University of Western Ontario
Date of Site Visit:	March 30-31, 2015	
Evaluation:	<i>Good Quality</i>	
Approved by:	<i>SUPR-G on September 14, 2015</i>	

Executive Summary

The graduate program within the sociology department has learning outcomes that are clearly mapped out, and there is good information available within the brief about the way in which the sociology department meets their learning objectives / outcomes. Further to this, the external reviewers noted that these outcomes are consistent with the general goals of Canadian graduate education in Sociology. Although there is a high level of faculty expertise available across the five fields of study within the program, both faculty members and students note that resources are becoming a bit “thin” in areas, possibly due to the fact that a number of sociology faculty members have been pulled away to perform administrative duties elsewhere in the University. This thinning of resources seems to have particular implications for graduate student supervision.

Admission standards for the program are good, and faculty members are generally satisfied with the quality of students recruited. Further to this, the course content was judged by the reviewers to be appropriate for graduate-level study in Sociology. The department has recently added an “in-house” qualitative course, to afford students an opportunity to learn discipline-specific qualitative methodology, and this initiative has been viewed positively by both faculty and students. One potential area for concern raised by students is the timing of the professional development seminar. Currently, this seminar is offered in third year, but the program may benefit from spreading this content over the

entire program of study (to facilitate “just in time” learning for students). Students noted that improved consistency across student comprehensive examinations would be welcome.

Significant Strengths of Program:

- opportunity for students to complete specializations in three collaborative programs:
 - migration and ethnic relations
 - transitional justice and post-conflict resolution
 - environment and sustainability
- interdisciplinary and cross- disciplinary training extends the breadth of course offerings, encourages educational and intellectual breadth, and provides students with an opportunity to establish social and professional networks with students and faculty in various departments in the University

Suggestions for improvement & Enhancement:

- the program would benefit from additional faculty members in targeted areas identified by the program
 - based on feedback from students and faculty, it may be beneficial to enhance the program’s strength in methodological expertise in order to complement existing strengths in qualitative research within the program
- the program may want to consider re-designing the professional seminar so that it is offered throughout the program (with sessions geared toward the type of information required at each stage of progression through the program), rather than being offered exclusively in third year
- the program may want to consider refining their comprehensive examination requirements to enhance consistency across all students

Recommendations required for Program sustainability:	Responsibility	Resources	Timeline
Re-design professional seminar to include “phased delivery” of material	Chair, Graduate Chair	teaching resources	September 2016
Refine comprehensive exam requirements to enhance consistency	Graduate Chair	internal	September 2016

Final Assessment Report
Submitted by SUPR-G to SCAPA

Program:	Social Work, King's University College	
Degrees Offered:	Master of Social Work (MSW)	
Approved Fields:	Direct Social Work Practice	
External Consultants:	Dr. Marion Bogo University of Toronto	Dr. Jackie Sieppert University of Calgary
Internal Reviewers:	Dr. Catherine Nolan Don Wright Faculty of Music	N/A
Date of Site Visit:	April 28-29, 2015	
Evaluation:	<i>Good Quality</i>	
Approved by:	<i>SUPR-G on September 14, 2015</i>	

Executive Summary

While this was a cyclical review of the Master of Social Work program at King's University College, it also served as a review of a proposal for a major modification to the MSW program. The reviewers noted the transitional time in which the MSW program finds itself. As of July 1, 2015, the program will have a new Director after 13 years of committed leadership by the outgoing Director. Further, the program has proposed a major modification from the current 1-year (3-term) for students holding a BSW degree to a 2-year (6-term) program, with a Foundation Year and a Specialization Year—for students holding an honors undergraduate degree in a related program. Students holding a BSW degree will be advanced into year 2 of the proposed program.

The proposed program differs from the current program not only in terms of length and target students, but also in professional orientation from Advanced Generalist Practice to Direct Social Work Practice. The reviewers wrote positively about the integration of program learning outcomes, GDLEs, courses, and evaluation methods in both the existing and the proposed new programs, and expressed full support for the direction of the proposed program revisions; these align well with the accreditation standards of the Canadian Association of Social Work Education. The reviewers support the new direction in Direct Practice, which will provide the King's MSW program with an opportunity to stand out among existing programs. They note the full support of the faculty and the strength of resources needed, and they note the alignment of the program with the mission of King's.

The existing program and the proposed new program have appropriate admission requirements, though the reviewers note the need for increased flexibility in admission requirements in the new program. The program is well aware of this need.

The reviewers caution that the program may wish to reevaluate its plans to separate two cohorts of students—one entering the program with a BSW degree, and one without. The rationale for this separation, based on the different backgrounds of the two cohorts, as their experience is that students with diverse backgrounds are generally combined, and can learn from each other. The program is well aware of the issues involved, and will assess this matter on an ongoing basis.

The reviewers also note the primary challenge of implementing introductory practicum requirements in the Foundation Year in terms of student preparation (for those without a BSW degree) and expectations of community agencies.

In summary, the reviewers note: "The School of Social Work is a healthy, vibrant unit that fulfills its mandate well. It has established a strong base from which to consider its future development."

Significant Strengths of Program:

- **Strength of faculty**
 - Faculty members show a wide range of professional experience and educational backgrounds.
 - Faculty members show a wide range of areas of research productivity
 - Faculty commitment to research is noteworthy among professors occupied extensively in this professional program.
 - Faculty members are well equipped with core strength in direct practice approaches to social work education.
 - Students noted the high level of engagement, collegiality, and accessibility of the faculty.
- **Strength of library resources, facilities, and services**
 - Currency and comprehensiveness of library holdings in the dedicated library
 - Full access to Western Libraries resources and services
- **Quality of space**
 - Meticulously maintained, modern, bright, and welcoming
 - Relative new office and administrative spaces
 - Quality meeting and teaching spaces

Suggestions for improvement & Enhancement:

- In future reviews, it would be advisable to include contact with representatives from social service and health agencies, and field instructors.
- Engage these community representatives in gaining feedback on the MSW curriculum.
- Ensure continuing assessment of issues such as whether to merge the Foundation and Specialization Year students into common courses.
- The planned cohort of 45 students is reasonable. Any increase would require additional faculty.

Recommendations required for Program sustainability:	Responsibility	Resources	Timeline
Institute a formal mentoring program for faculty.	Academic Dean	None	September 2017
Ensure continued conversations about curriculum planning in implementing the proposed new program.	Director	None	Ongoing
Address the challenge of finding suitable field placements for Foundation Year students	Director Field Education Administrative Assistant	None	September 2016
Enhance student access to scholarships and bursaries	Director	None	Ongoing

Final Assessment Report

Name of Program

King's University College, Childhood and Social Institutions

Degrees Offered

Bachelor of Arts

External Consultants

Dr. Kay Tisdall, Professor of Childhood Policy and Co-Director of the Center for Research on Families and Relationships - University of Edinburgh
Dr. John Wall, Professor of Religion and Childhood Studies - Rutgers University

Internal Reviewers

Dr. Donna Rogers, Professor and Academic Dean - Brescia University College at Western University

Date of Site Visit

March 18, 2015

Evaluation

Good Quality

Approved by SUPR-U

September 23, 2015

Approved by SCAPA

Executive Summary

On their one day visit the reviewers met with the Vice Provost, Academic Dean, Internal Reviewer, program faculty and students, librarian and program support staff. Overall, they described the CSI program as being unique, appropriate in the international context, current in its core theories and methodologies, and having enormous long term possibilities. In their opinion, "the curriculum is well designed to promote a vibrant and coherent learning environment" and the teaching methods "appropriate and effective". In short, the reviewers were satisfied with the program's design, content and delivery. They thoughtfully identified strengths and areas for improvement. These are summarized below.

Significant Strengths of Program

Fits well with Western University's strategy in terms of internationalization, experiential learning and pedagogical innovation; Unique across North American Universities as it provides a differentiated opportunity for both Canadian and international students; Courses appropriately grounded in examinations of children's "agency" and "voice" as well as children's experiences and childhood's discourses and contexts; The program's requirements and associated learning outcomes seem suitably clear and appropriate to the undergraduate degree level expectations; CSI faculty are well-regarded in their research areas and exceptionally dedicated to their teaching and the program.

Suggestions for improvement & Enhancement

Faculty resources available to the program need to be increased; Course offerings in other areas within childhood studies need to be strengthened; Non-CSI students should be encouraged to take CSI courses; The meaning of "applicability" and "experiential learning" in the CSI context needs to be reviewed; Considerations needs to be given to setting requirements for quantitative research skills for students in the honors and major programs; The capstone project should be (re)considered for honors students; Student involvement in the review and development of the CSI program, and in informal student-student mentoring should be encouraged.

Recommendations required for Program sustainability:

Recommendation	Responsibility	Resources	Timeline
To explore program development opportunities in terms of increasing breadth within childhood studies, quantitative skill development, capstone course delivery, and applied and experiential learning.	Department and EPC	Budgetary and Human Resources	Ongoing
To clarify and simplify CSI program requirements.	Department and EPC	none	2016

New Scholarships and Awards

Marguerite and Harry W. Hilborn Graduate Memorial Entrance Scholarship (School of Graduate and Postdoctoral Studies, Hispanic Studies)

Awarded annually to full-time international graduate students entering the Graduate Program in Hispanic Studies, Department of Modern Languages and Literatures, based on academic achievement. A committee in the Graduate Program in Hispanic Studies, will select the recipients. At least one representative of the committee must hold current membership in the School of Graduate and Postdoctoral Studies. This scholarship was established by a generous gift from the Estate of Dr. Kenneth H. Hilborn, in memory of his parents Marguerite and Harry W. Hilborn and in recognition of his father's distinguished career as a professor of Spanish language and literature.

Value: 2 at \$4,500

Effective Date: May 2015

Professor Kenneth Hilborn taught courses in History and International Relations at The University of Western Ontario for 36 years from 1961 to 1997. He was a graduate of Queen's University (Kingston) and the University of Oxford (England). His love of both history and his students led him to establish this award in the hope that future students would receive the support they need to complete their studies. Professor Hilborn retired in 1997 from The University of Western Ontario. He died in 2013 at age 79.

Marguerite and Harry W. Hilborn Undergraduate Memorial Scholarship (Faculty of Arts and Humanities, Spanish)

Awarded annually to a full-time undergraduate student entering a Major or Honors Specialization in a Spanish module, based on academic achievement (minimum 80% average). The scholarship committee in the Faculty of Arts and Humanities will select the recipient. This scholarship was established by a generous gift from the Estate of Dr. Kenneth H. Hilborn, in memory of his parents Marguerite and Harry W. Hilborn and in recognition of his father's distinguished career as a professor of Spanish language and literature.

Value: 1 at \$1,000

Effective Date: 2015-2016 academic year

Professor Kenneth Hilborn taught courses in History and International Relations at The University of Western Ontario for 36 years from 1961 to 1997. He was a graduate of Queen's University (Kingston) and the University of Oxford (England). His love of both history and his students led him to establish this award in the hope that future students would receive the support they need to complete their studies. Professor Hilborn retired in 1997 from The University of Western Ontario. He died in 2013 at age 79.

Teresa Rivero Award (Any Undergraduate Program)

Awarded annually to a full-time undergraduate student registered in any year, of any program, with a minimum 70% average, and demonstrated financial need. Preference will be given to a student who has had a parent diagnosed with, or deceased from, the disease Amyotrophic Lateral Sclerosis (ALS), or has/had a parent suffering from a terminal illness. Online financial assistance applications are available through Student Center and must be submitted by September 30th. The Office of the Registrar will select the recipient. This award was established by Mr. Robert Rivero (HBA '08) to honour his mother Teresa Rivero, and in memory of his father, Theodore Rivero who died of ALS.

Value: 1 at \$2,000

Effective Date: 2015-2016 to 2019-2020 academic years inclusive

Robert Rivero has always valued the education he received from Western University. After his father passed away from ALS, his mother was left to provide for the family. Her hard work and dedication ensured that all four of her sons received a University education. Robert established this award as a legacy to his mother; to help other students and their families facing the challenges of ALS with their financial costs, and to receive a top quality education.

Doherty Engineering Inc. Award in Engineering (Faculty of Engineering)

Awarded annually to a full-time undergraduate student in Year 4 in the Faculty of Engineering in Chemical, Electrical or Mechanical Engineering, with academic achievement (minimum 75%), who is involved in extracurricular activities in the community or at the University. Preference will be given to a student who has construction, industrial or manufacturing experience, and is interested in pursuing a career as a consulting engineer. An award application must be completed online through the Engineering Undergraduate Services website and submitted by September 30th, along with a one-page statement describing the candidate's extracurricular involvement, work experience and career aspirations. The recipient will be selected by the Scholarship and Awards Committee in the Faculty of Engineering. This award was established by a generous donation from Doherty Engineering Inc.

Value: 1 at \$1,500

Effective Date: 2015-2016 to 2019-2020 academic years inclusive

John A. Taylor Jr. Ontario Graduate Scholarship (School of Graduate and Postdoctoral Studies, Social Science)

Awarded annually to a full-time Masters or Doctoral student in the Faculty of Social Science who is a current holder of an Ontario Graduate Scholarship (OGS), based on academic achievement and research merit. Preference will be given to a student in the combined JD/MA program with the Department of History. If there is no student in the combined JD/MA program, it will be awarded to a graduate student holding an OGS in History. The School of Graduate and Postdoctoral Studies will consult with the Department of History to select the recipient. This award was established by Dr. Margaret Kirk in honour of her late husband, John A. Taylor Jr. (Hons. BA '69), a lifelong student of history and dedicated teacher of history and law.

Value: 1 at \$5,000*

Effective Date: May 2015 to April 2025 inclusive

**Ontario Graduate Scholarship funding ensures a 2:1 match through the Provincial Government, increasing the value of each scholarship to \$15,000.*

Dennis Shaw Football Award (Any Undergraduate Program, Athletic Award [Football])

Awarded to a full-time undergraduate student in any year of any degree program at Western (constituent University only), who is making a significant contribution as a member of the Men's Football Team. Preference will be given to a student enrolled in the Faculty of Engineering or Science, who graduated from the public school system. As per OUA and CIS regulations, an entering student athlete must have a minimum admission average of 80% and a non-entering student must have an in-course average of 70%. Candidates must be in compliance with current OUA and CIS regulations. The Western Athletic Financial Awards Committee will select the recipients. This committee will base its decision on its evaluation of academic performance/potential (20%) and the written recommendations from the Head Coach assessing athletic performance/potential and team/campus leadership (weighted as 60% and 20% respectively). This award is made possible by Dennis A. Shaw (BA '97), a former Mustang who was a member of the 1994 Vanier Cup Championship team.

Value: 1 at \$4,000

Effective Date: 2015-2016 to 2024-2025 academic years inclusive

MBA Class of 2004 Award (Ivey Business School)

Awarded annually to a full-time student entering the Masters of Business Administration program at the Ivey Business School, based on academic achievement and demonstrated community leadership. Candidates may apply for this award at the time of applying for admission to the MBA Program at Ivey. Final selection of the recipient will be made by the MBA Scholarship Review Committee with at least one member of the selection committee holding membership in the School of Graduate and Postdoctoral Studies. Recipients will be notified at the time of acceptance into the program. This award is made possible through the generosity of the MBA Class of 2004.

Value: 1 at \$12,150

Effective Date: May 2015 to April 2021 inclusive

MBA '64 Award (Ivey Business School)

Awarded annually to a full-time graduate student entering the Master of Business Administration program at the Ivey Business School, based on academic achievement and demonstrated community leadership. Candidates may submit applications for this award at the time of application to the MBA Program at the Richard Ivey School of Business. The MBA Scholarship Committee at Ivey will make the final selection of the recipient, with at least one representative holding current membership in the School of Graduate and Postdoctoral Studies. Recipients will be notified at the time of acceptance into the program. This scholarship is made possible through the generosity of the MBA Class of 1964.

Value: 1 at \$1,200
Effective Date: May 2015

Duncan Fulton Creativity in Business Award (Ivey Business School)

Awarded annually to a full-time student entering the MBA program at the Ivey Business School, based on academic achievement and demonstrated creative, innovative "outside the box" thinking in past marketing roles. Candidates must submit applications for this scholarship at the time of application to the MBA Program. The MBA Scholarship Committee at Ivey will make the final selection of the recipient. At least one representative of the committee must hold membership in the School of Graduate and Postdoctoral Studies. Recipients will be notified at the time of acceptance into the program. This award was established with a generous gift from Mia Pearson and Justin Creally of North Strategic Inc. in honour of Duncan Fulton EMBA '13.

Value: 1 at \$1,000
Effective Date: May 2015

Shui Chin Van-Sze and Kong Nee Van Bursary (Any Undergraduate Program)

Awarded annually to an undergraduate student, in any year, of any faculty, who has demonstrated financial need. Online financial assistance applications are available through Student Center and must be submitted by October 31st. The Registrar's Office will select the recipient. This bursary was established by Ms Renata Van (BSc '77) in memory of her parents, Shui Van-Sze and Kong Nee Van.

Growing up in Hong Kong, Renata realized how much her parents saved and sacrificed for her to come to Canada to study, so she could have a better future.

Value: 1 at \$2,000
Effective Date: 2015-2016 to 2019-2020 academic years inclusive

Ivey Energy Policy and Management Centre Scholarships (Ivey Business School)

Awarded annually to a student entering the PhD program at the Ivey Business School based on academic achievement and research interests in the energy sector. A scholarship committee within the Ivey Energy Policy and Management Centre will select the recipient. One representative of the committee must hold membership in the School of Graduate and Postdoctoral Studies. This scholarship is renewable annually for up to four years, dependent on the recipient's progress in energy sector research as determined by the Director of the Ivey Energy Policy and Management Centre. A new recipient will be selected if the current recipient no longer qualifies. This scholarship was established through funding from the Ivey Energy Policy and Management Centre at the Ivey Business School.

Value: 2 @ \$10,000
Effective Date: May 2015

REPORT OF THE UNIVERSITY RESEARCH BOARD
(URB)

Introduction of MAPP 7.15 – Post Approval Monitoring (PAM) Program Policy

Revisions to MAPP 7.12 – Policy and Procedures for the Use of Animals in Research, Testing and Teaching

Revisions to MAPP 7.10 – Policy and Procedures – Standardized Training in Animal Care and Use

Vice-President (Research) 2015 Annual Report

FOR APPROVAL

1. **Introduction of MAPP 7.15 – Post Approval Monitoring (PAM) Program Policy**

Recommended: That Senate recommend to the Board of Governors approval of the new MAPP 7.15 – Post-Approval Monitoring (PAM) Policy as shown in [Appendix 1](#).

Background

In response to some concerns raised regarding the Post Approval Monitoring (PAM) process associated with Animal Use Protocols, Western undertook an external review of Western's PAM program. Dr. Albrecht Schulte-Hostedde, a CRC Chair at Laurentian University, who is also a Canadian Council on Animal Care (CCAC) board member, agreed to undertake the review.

This new MAPP policy was developed to address the recommendations made by Dr. Schulte-Hostedde. The policy applies to all animal-based science associated with the Western community under the oversight of Western's Animal Care Committee (ACC – note that, at a recent meeting, the University Council on Animal Care changed the name of its Animal Use Subcommittee (AUS) to Animal Care Committee (ACC) consistent with CCAC suggested nomenclature). The new PAM Program Policy encompasses regular assessment of core animal use protocol elements including, but not limited to animal procurement, animal housing and husbandry, animal procedures, animal monitoring, sick animal response, animal health/procedural records and related documentation.

A copy of Dr. Schulte-Hostedde's review report is available from the University Secretariat upon request.

2. **Revisions to MAPP 7.12 – Policy and Procedures for the Use of Animals in Research, Testing and Teaching**

Recommended: That Senate approve and recommend to the Board of Governors, the revised Policy and Procedures on Use of Animals in Research, Testing and Teaching (MAPP 7.12) as set out in [Appendix 2](#).

Background

Most of the revisions incorporate non-substantive updates from the CCAC, or provide clarification to accurately reflect current procedures and processes.

Substantive changes:

- The policy now includes a Terms of Reference for the “Institutional Senior Administrator”, as required by CCAC
- The policy has been reformatted to meet the requirements of the policy on MAPP set by the Board in 2011, which separates policy from administrative procedures within the MAPP

[Secretary’s Note: Because of the reformatting, the “track changes” version of the revised policy is difficult to follow and has not been provided with the Senate agenda package. It was reviewed by the University Council on Animal Care which recommended the changes to the URB. A copy of that version is available upon request to the University Secretariat.]

3. **Revisions to MAPP 7.10 – Policy and Procedures – Standardized Training in Animal Care and Use**

Recommended: That Senate approve and recommend to the Board of Governors, changes to the policy and procedures on Standardized Training for Animal Care and Use (MAPP 7.10) as set out in [Appendix 3](#).

Background

The majority of the revisions incorporate non-substantive updates, or provide clarification to accurately reflect current procedures and processes

As with MAPP 7.12, the policy has been recast in the new policy format and a copy of the “track changes” version is available upon request.

FOR INFORMATION

4. **Vice-President (Research) 2015 Annual Report**

Dr. Capone will present his report via the slides in [Appendix 4](#).



Manual of Administrative Policies and Procedures

POLICY 7.15 – Post Approval Monitoring (PAM) Program

Policy Category: Research

Subject: Post approval monitoring program for all Animal Care Committee (ACC) approved animal-based science at Western

Approving Authority: Board of Governors

Responsible Officer: Vice-President (Research)

Responsible Office: Office of the Vice-President (Research)

Related Procedures:

Related University Policies: [MAPP 7.12](#) - Policy and Procedures for the Use of Animals in Research and Teaching

MAPP 7.10 – Policy and Procedures for Standardized Training in Animal Care and “Use

ACVS internal policies - <http://www.uwo.ca/animal-research/compliance/policies.html>

Effective Date: November 19, 2015

Revised: N/A

I. PURPOSE & SCOPE

This policy provides a framework for the establishment and maintenance of a post approval monitoring (PAM) program for all animal-based science at Western.

It applies to all animal-based science associated with the Western community under the oversight of Western’s Animal Care Committee (ACC). All approved Animal Use Protocols (AUPs) are subject to post approval monitoring by the ACC. PAM encompasses regular assessment of core AUP elements including but not limited to animal procurement, animal housing and husbandry, animal procedures, animal monitoring, sick animal response, animal health/procedural records, and related documentation.

II. DEFINITIONS

A Glossary of Terms used in this policy is listed in [Appendix 1](#).

III. POLICY

1. The Vice-President (Research), the Animal Care Committee (ACC), the ACVS Veterinarians, the Animal Care (AC) staff, and Principal Investigators (PIs) must have safeguards in place to ensure that difficulties experienced with any aspect of animal care or use can be effectively identified and addressed.
2. The ACC must actively work with PIs, ACVS Veterinarians and Animal Care (AC) Facility Managers, and their designates, to identify and correct all variances from approved AUPs, institutional policies and ACC-approved standard operating procedures (SOPs) and/or current veterinary standards.
3. The ACC must work with the members of ACVS veterinary and Animal Care staffs to ensure compliance with its decisions and with the conditions set out in approved Animal Use Protocols (AUPs).
4. All stakeholders must work collaboratively in a collegial manner in attempting to correct variances from the approved AUP and institutional policies and procedures.
5. The ACC and its designates must prioritize post approval monitoring (PAM) activities for AUPs by sensitive species, categories of invasiveness, and projects associated with previous incidents and non-compliance.
6. Persistent breaches of compliance or threats to the health and safety of personnel or animals must be reported promptly to the ACC Chair.
7. The ACC and ACC Chair must promptly address persistent breaches of compliance or threats to the health and safety of personnel or animals through communications with PIs and their staffs, related meetings and site visits, and communications with the Senior Administrator, as necessary.
8. Breaches of compliance that cannot be corrected by the ACC working with the concerned animal-based scientists, Veterinarians and Animal Care staffs must be referred to Senior Administration.
9. The Senior Administrator, or designate, must inform all members of the animal-based science program about sanctions to be taken in the event of serious breaches of non-compliance.
10. Animal procurement must be undertaken in accordance with the Animal Procurement Policy.
11. Sick animal response must be undertaken in accordance with the Sick Animal Response Policy.
12. Animal-based science record-keeping must be undertaken in accordance with the Animal Care and Use Records Policy.
13. Invasive animal procedures must be undertaken in accordance with the Inclusion of Veterinary Technicians in Invasive Procedures Policy.
14. Continuing Care visits and facilitation by the ACC and its designates must be undertaken in accordance with the Continuing Care Visits & Facilitation Policy.
15. Certifications of non-arms-length-managed sites must be undertaken in accordance with the Non-Arms-Length-Managed (NALM) Sites Policy.

16. The ACC must follow-up on concerns regarding animal-based science activities in accordance with the Concerns Identification, Project Refinements and Corrective Response Policy and related procedures.
17. ACC Leaders and ACVS Veterinarians must have unrestricted access to all areas where animals are held or used at all times.

IV. ROLES AND RESPONSIBILITIES

All stakeholders are expected to demonstrate collaborative, collegial communications and commitment to act in good faith.

1. The Vice-President (Research) is responsible to:
 - a) provide adequate resources to establish and maintain an effective post-approval monitoring program for animal-based projects having approved AUPs
 - b) ensure clear roles and responsibilities for individuals and groups involved in the PAM process
 - c) provide direct support to the ACC, as requested
 - d) meet regularly with the ACC Chair and ACVS Director to discuss concerns and ways of addressing them
2. UCAC is responsible to:
 - a) provide direct support to the ACC and its leadership, as requested
 - b) via its designates, annually review CCAC policy and guidelines to ensure Western remains current with changes to regulatory requirements
 - c) annually review and approve all institutional policies associated with Western's PAM program
3. ACVS Director is responsible to:
 - a) provide leadership support to the ACC Chair in PAM undertakings
 - b) meet regularly with the ACC Chair and Vice-President (Research) to discuss concerns and ways of addressing them
 - c) provide ACVS Veterinarians with sufficient resources to fulfill PAM obligations
4. ACVS Veterinarian(s) responsible for the PAM program is (are) responsible to:
 - a) provide day-to-day assistance and information with respect to animal care and use to animal-based scientists and Animal Care staffs in remaining compliant with approved AUPs and institutional and CCAC standards by ensuring,
 - (i) individual animal users are comfortable handling animals and carrying out procedures successfully, and that they are able to do so in appropriate conditions, and
 - (ii) endpoints are applied as approved by the ACC to avoid unnecessary distress to animals
 - b) act as a designate of the ACC as outlined by other PAM policies and procedures
 - c) advise the ACC of current veterinary standards
 - d) act as a designate of the ACC, when requested, to ensure new procedures and those more likely to result in animal pain or distress are closely monitored
 - e) inform the ACC of any animal health and welfare concerns that are not readily resolved through work directly with PIs and their staffs

5. ACC is responsible to:
 - a) align its PAM practice with all UCAC-approved PAM policies and procedures
 - b) educate animal-based scientists regarding all institutional and regulatory policies and procedures associated with the PAM program
 - c) work with Principal Investigators, ACVS Veterinarians and Animal Care staffs to fully understand and, as needed, to give direction on modifying an animal-based project that diverges from the approved AUP, and/or institutional, regulatory and/or veterinary standards by
 - d) performing regular site visits, and
 - e) promptly addressing concerns with animal-based science brought to its attention through effective communication
 - f) ensure new animal procedures and those more likely to result in animal pain or distress are closely monitored
 - g) provide assistance to an animal-based scientist in amending his/her AUP when it cannot be successfully continued in practice as originally approved for technical or logistical reasons
 - h) promptly address persistent breaches of compliance or threats to the health and safety of personnel or animals
 - i) apprise the Vice-President (Research) of all non-compliance instances
6. ACC Chair is responsible to:
 - a) ensure the ACC is educated on and aligns its practice with all UCAC-approved PAM policies and procedures
 - b) lead in undertaking timely, effective, collegial and collaborative communications with all persons and groups involved in the PAM program
 - c) meet regularly with the ACVS Director and Vice-President (Research) to discuss concerns and ways of addressing them
 - d) take the lead in promptly addressing persistent breaches of compliance or threats to the health and safety of personnel or animals through effective communications with the animal users, meetings and site visits, and communications with the Vice-President (Research) and ACVS Director
7. ACC Coordinator is responsible to:
 - a) assist animal-based scientists with their AUP paperwork to ensure it is up-to-date and complete
 - b) facilitate the process of amending an AUP when it cannot be successfully continued in practice as originally approved for technical or logistical reasons
 - c) support the ACC, ACC Chair, Facility Managers, ACVS Veterinarians, ACVS Operations Manager and ACVS Director, or designates, in their efforts to deliver this policy effectively
8. Animal Care Facility Managers are responsible to:
 - a) provide day-to-day assistance and information with respect to animal care and use to animal-based scientists and Animal Care staff in remaining compliant with approved AUPs and institutional and CCAC standards by ensuring that:
 - i. animal scientists and their staffs are comfortable handling animals and carrying out procedures successfully, and that they are able to do so in appropriate conditions, and
 - ii. endpoints are applied as approved by the ACC to avoid unnecessary distress to animals
 - b) act as a designate of the ACC as outlined by other PAM policies and procedures
 - c) inform the ACC or its designates of any animal health and welfare concerns that are not readily resolved through direct work with PIs and their staffs

9. Principal Investigator (PI) is responsible to:
- a) treat all animals with respect and dignity
 - b) assist the ACC in complying with institutional, CCAC, OMAFRA and Health Canada standards and requests
 - c) undertake his/her AUP in practice as approved in principle by the ACC
 - d) ensure his/her research staff who directly work with animals are apprised of, appropriately trained and competently undertake only those procedures in a manner outlined within the approved AUP
 - e) work with the ACC Coordinator to ensure his/her AUP is up-to-date and complete
 - f) work with research and animal care staff to ensure animal use records align with the Animal Care and Use Records Policy.
 - g) work with the ACC and/or its designate(s) to ensure new procedures and those more likely to result in animal pain or distress are appropriately classified (category or invasiveness) and associated monitoring procedures implemented
 - h) work with the ACC and its designates to promptly resolve any concerns brought to his/her attention

APPENDIX 1 - Glossary of Terms

Animal Based Science – Any and all use of animals including display, teaching, research, and testing

Animal Care Committee (ACC) - A subcommittee of the University Council on Animal Care, officially named the Animal Use Subcommittee, but hereto referred to as the ACC; the institutional animal care committee “responsible for overseeing all aspects of animal care and use and for working with animal users, animal care personnel and the institutional administration”; responsible to ensure animal ethics and care for animal-based science and animal displays directly associated with Western’s Research Community is in accordance with all regulatory and institutional policies and guidelines.

ACC Coordinator – An administrative role dedicated to providing the ACC and PIs and their staffs with support for ACC and AUP-related activities as outlined by CCAC.

ACC Executive Team - A subset of the ACC tasked with performing preliminary assessments of concerns and related evidence brought forward to the ACC; developing recommendations for Project Refinements and Action Plans; and assigning a specific PI Rep to incidents as they arise. This subset must include at least one ACC and ACVS leader, an ACVS veterinarian, ACC Community Rep, and ACC Coordinator.

ACC Leaders – ACC Chair and Vice Chair(s)

Animal Use Protocol (AUP) – The ACC’s mandatory animal ethics form that contains details of a AUP holder’s intended live vertebrate animal care and use, which must be reviewed and approved by the ACC in advance of animal-based science or public viewing of displayed animals.

Categories of Invasiveness –

A – Experiments on most invertebrates or on live isolates

B – Experiments which cause little or no discomfort or stress

C – Experiments which cause minor stress or pain of short duration

D – Experiments which cause moderate to severe distress or discomfort

E – Procedures which cause severe pain at or above their pain tolerance threshold of anaesthetized conscious animals

CCAC – The Canadian Council on Animal Care is a not-for-profit organization, created in 1968 to oversee the ethical use and care of animals in science (research, teaching and testing) throughout Canada.

Concerns – Anything raised to any member regarding animal health and/or welfare, human safety, and AUP-related issues. Concerns will be reviewed by an ACC Executive Team, as appropriate. Concerns will be communicated to the PI before they are classified as either Incidents or Non-Compliance.

Designate – An individual who is adequately trained and appropriately experienced with the animals under his/her care/oversight, and who is authorized to act on behalf of either the ACC, VP Research, ACVS Director, ACVS Veterinarian, a Principal Investigator, or a Facility Manager.

Animal Care (AC) Facility Manager – A trained, competent individual responsible for the oversight of an area or facility that houses research animals, and who is accountable to the ACVS Director for animal health and welfare-related matters.

NALM Certification – Annual, announced assessment of a NALM (non-arms-length managed) site using an ACC approved NALM checklist performed by designates of the ACC and involving related PIs and their staff.

Principal Investigator (PI) – A scientist responsible for undertaking animal-based science in alignment with an approved Animal Use Protocol and current veterinary standards of animal care.

Sanction – Immediate measures taken to stop Non-Compliance, e.g. AUP ‘on hold’

Senior Administration – University Council on Animal Care (UCAC) members, including the Vice-President (Research)

Senior Administrator – The Vice-President (Research), Chair of the UCAC.

University Council on Animal Care (UCAC) – Western’s Senate committee ultimately responsible for the Animal Ethics and Care program directly associated with Western’s Research Community.

Western’s Research Community – Institutions and their departments involving animal-based scientists having Animal Use Protocols under the jurisdiction of Western’s Animal Care Committee (ACC).



Manual of Administrative Policies and Procedures

POLICY #7.12 – POLICY FOR THE USE OF ANIMALS IN RESEARCH, TESTING AND TEACHING

Policy Category:	Research
Subject:	Use of Animals in Research, Testing, Teaching and Display
Approving Authority:	Board of Governors
Responsible Officer:	Vice-President (Research)
Responsible Office:	Office of the Vice-President (Research)
Related Procedures:	<u>Procedures for the Use of Animals in Research, Testing & Teaching</u>
Related University Policies:	MAPP 7.0 – Academic Integrity in Research Activities <u>MAPP 7.10</u> – Standardized Training in Animal Care and Use MAPP 7.15 – Post Approval Monitoring Program
Effective Date:	November 19, 2015
Revised:	September 26, 2006, November 26, 2009, November 22, 2012

I. PURPOSE & SCOPE

This policy and its associated procedures apply to all instances of research, testing, teaching and display involving animals at Western, its affiliated hospitals, affiliated university colleges and research institutes, to field research that involves more than simple observation (e.g. trapping, artificial provisioning), and to Principal Investigators (PIs) using animals owned by the public, and to all PIs and/or instructors and their staffs.

The policy outlines the responsibilities and accountabilities of university officers and the various committees and subcommittees established in accordance with the regulations of the Canadian Council on Animal Care (CCAC) and the Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA).

Failure to comply with this policy and its associated procedures may prevent approval of *Animal Use Protocols* (AUPs), and may result in the withdrawal of AUP approval by ACC. As warranted by the severity of circumstances, this may also include revoking University approval for animal-based research, testing, teaching and displaying, and notification of this decision to Department Chairs, Institute Heads, and appropriate granting and licensing agencies.

II. POLICY

1. The University Council on Animal Care (UCAC), chaired by the Vice-President (Research), is responsible to Senate for all aspects of procurement, maintenance, use and ethical treatment of animals in research, testing, teaching and display as defined by the Canadian Council on Animal Care (CCAC), hereafter referred to as “animals.” UCAC must ensure adequate institutional oversight according to the outlined procedures in this document, and as outlined within its *Terms of Reference*.
2. The Vice-President (Research) is the senior administrative officer of the University responsible for the care and use of animals at the University and its affiliated institutions - London Health Sciences Centre/Lawson Health Research Institute, St. Joseph’s Hospital, Robarts Research Institute, Siebens-Drake Medical Research Institute, Huron University College, Kings University College, Brescia University College, Child and Parent Resource Institute, as outlined within the *Senior Administrator’s Terms of Reference* (see [Appendix 1](#)).
3. The institution’s Animal Care Committee (ACC) of UCAC, under the leadership of its Chair and Vice Chairs, is responsible to UCAC for ensuring that the care and use of animals associated with the University’s animal-based research, testing, teaching and display activities are in compliance with all Federal, Provincial, and University policy statutory requirements, regulations and guidelines, as outlined within its *Terms of Reference*.
4. The Department of Animal Care and Veterinary Services (ACVS), under the leadership of its Director and directly accountable to the Vice-President (Research), serves the University and its affiliated institutions, its associated committees, and the research community, by ensuring animal care and use meets all Federal, Provincial, and University policy statutory requirements, regulations, and guidelines, and by facilitating the research of scientists using CCAC-defined animal models.
5. ACVS, Institutional Compliance Officers, Animal Care Facility Managers, Principal Investigators, and their respective staff, students and trainees share responsibility for the ongoing assessment and maintenance of ethically appropriate animal care and welfare.

6. Any Principal Investigator or instructor intending to use animals for research, testing, teaching or display in association with the University or its affiliates must be a University faculty member, an ACVS-veterinarian, or a LHSC-Lawson appointed scientist, unless otherwise approved by the ACC.

MAPP 7.12 - Procedures for the Use of Animals in Research, Testing & Teaching

I Animal Use Protocols (AUPs)

The Animal Care Committee and animal-based scientists must align their AUP and related processes with the *Animal Use Protocols* policy and related procedures.

II Post Approval Monitoring (PAM)

The ACC must undertake post approval monitoring in accordance with MAPP 7.15 *Post Approval Monitoring Program*, all related UCAC policies, and related procedures, including but not limited to:

- Animal Procurement
- Animal Care & Use Record Keeping
- Sick Animal Response
- Continuing Care and Facilitation Visits
- Non-Arms-Length Managed Sites
- Concerns Identification, Project Refinement and Corrective Response
- Inclusion of Veterinary Technicians in Invasive Procedures

III CCAC-Mandated Training

The ACC must ensure that all personnel listed on the AUP have been appropriately trained according to the expectations defined in the CCAC Guidelines and Policy Statements and as provided for in *MAPP 7.10 "Standardized Training in Animal Care and Use."*

IV Other Procedures

1. **Development and Maintenance of Policies and Standard Operating Procedures** – Policies and procedures associated with Western's animal care and use program must be developed and maintained in accordance with *The Development and Maintenance of Animal Care & Use Policies and Standard Operating Procedures Policy*.
2. **Health Monitoring** - Surveillance of animal health must align with ACC-approved standard operating procedures and must be centrally coordinated by ACVS so as to facilitate the transfer of animals between rodent barriers of equivalent health status; conventional facilities of equivalent health status; and specialized areas such as imaging equipment.
3. **Cell Line & Biological Testing** – Testing of cell lines and biological on animals must follow ACC-approved standard operating procedures.
4. **Animal Displays** – All displays of animals, hereto referred to as "displays", that can be encountered by Western's community and/or public at large must have an ACC-approved AUP. Displays may include aviaries, fish ponds, and fish tanks within classrooms. Excluded from this requirement are displays in private offices, e.g. fish tanks, caged birds.

V Appeals

1. Appeals of ACC decisions must be made to the Chair of University Council on Animal Care c/o the University Secretariat, in writing, within 30 days of a decision.
2. The Letter of Appeal must set out in detail a full description of the matter under appeal; the grounds of appeal; a copy of the ACC decision; and all supporting documentation. Appeals may be made on either, or both, of the following grounds: that the decision was inappropriate or

- unreasonable in light of the evidence (scientific or other) presented to ACC, and that the review of ACC lacked procedural fairness.
3. Within three weeks of receipt by the Chair of the UCAC of an appeal notice, the UCAC will hold a preliminary meeting and ACC will forward to the UCAC Chair, c/o the University Secretariat, full documentation pertaining to the appeal.
 4. Parties to the appeal shall be given copies of all material filed with the UCAC, and given an opportunity to be heard. Opinions of external experts may be provided to the UCAC by the parties.
 5. Meetings of the UCAC held for consideration of appeals shall include as non-voting members University legal counsel and the Secretary of Senate (or designate).
 6. At the preliminary meeting the UCAC will establish its own procedures for hearing an appeal and will determine its decision-making basis preference for either written submissions or an oral hearing.
 - 6.1 If the appeal is made regarding a decision to disallow animal use or to terminate a research, testing, or teaching activity, the UCAC must hold an oral hearing.
 7. The parties will be advised of this decision.
 8. In the case of an appeal by a Principal Investigator or instructor, the parties to the appeal are the Principal Investigator, ACC and the ACVS Director.
 9. In the case of an appeal by an ACVS Veterinarian, the parties to the appeal are the ACVS veterinarian, ACC, the ACVS Director, and the Principal Investigator.
 10. The right to be represented by counsel will be accorded to the principal parties to the appeal. The UCAC also reserves the right to retain counsel.
 11. Deliberations of the UCAC will be held in camera.
 12. The Committee's decision will be based on a "balance of probabilities" standard.
 13. Each voting member of the Committee must cast a vote; there will be no abstentions.
 14. The UCAC may:
 - 14.1 Deny the appeal,
 - 14.2 Grant the appeal and quash or modify the original decision, or
 - 14.3 Direct ACC to re-hear the matter or reconsider some pertinent aspect of its decision.
 15. The parties to the appeal will be informed in writing of the decision of the UCAC, and the reasons for the decision, within a reasonable time following the hearing. The decision, including reasons, will be reported to ACC at their next regular meeting. Other individuals will be notified of the decision on a need to know basis only as determined by the UCAC.
 16. The decision of the UCAC is final.
 17. Costs will not be awarded by the UCAC.



Institutional Senior Administrator Responsible for Western's Animal Care and Use Program Terms of Reference

Purpose

The Canadian Council on Animal Care's (CCAC) *policy statement for senior administrators responsible for animal care and use programs* (2008),¹ requires that an institution have a single senior administrator ultimately responsible for ensuring appropriate animal care and use in partnership with institutional members and with the CCAC. While the institution ultimately bears responsibility for its animal care and use program, the senior administrator is the individual responsible to coordinate efforts, ensure that all organizational responsibilities are met, and ensure the Institution provides adequate resources to fulfill its commitments.

As a signatory to the Tri-Agencies' "Agreement on the Administration of Agency Grants and Awards by Research Institutions", Western has committed to this obligation.

The senior administrator ultimately responsible for the Western Research Community's animal care and use program is Western's Vice President (Research).

Responsibilities

Western's senior administrator is responsible to ensure that:

- a) A CCAC Certificate of GAP – Good Animal Practice – is in place for all areas associated with animal-based science under the authority of Western's Animal Care Committee (ACC),
- b) At minimum one Animal Care Committee (ACC) is appropriately composed, structured and well-functioning in accordance with CCAC's policy statement on terms of reference for animal care committees; that this committee is provided with sufficient human resources to function appropriately and effectively,
- c) Appropriate animal care and use operations are in place to meet the institution's scientific goals of research, teaching and testing; appropriate and sufficient animal facilities are in place to accommodate the species and types of work to be undertaken,
- d) Sufficient, well-structured and knowledgeable veterinary and animal care staffs are in place to provide effective support to animal-based researchers within Western's Research Community; adequate resources are provided to these roles to support their continuing education and training specific to their fields,

¹ Canadian Council on Animal Care (2008) Retrieved from http://www.ccac.ca/Documents/Standards/Policies/Senior_administrators.pdf

- e) Animal care and use is conducted appropriately, according to institutional and CCAC policies and guidelines and the Animals for Research Act (Ontario Ministry of Agriculture and Rural Affairs-Ontario),
- f) Animal users are well-informed with regard to all aspects of Western's animal care and use program; animal users understand that animal use is a privilege granted conditionally upon adherence to all regulatory and institutional standards of animal care and use,
- g) A sound structure is in place to support solid pre- and post-approval monitoring programs that eliminates unnecessary barriers to animal-based research, that fosters effective communications between animal users, the ACC and veterinary and animal care staffs and that results in prompt resolution of concerns; in the event of serious differences of opinion that cannot be readily resolved between researchers and the ACC, the senior administrator will provide direct support to the ACC in order to seek prompt resolution that aligns with regulatory and institutional standards,
- h) Institutional measures are in place to protect those who may be exposed to animals from related hazards, including an occupational health and safety and a crisis management program,
- i) Western's Research Community appropriately prepares for and contributes to every CCAC assessment visit; key roles associated with the animal care and use program, including the senior administrator, are made available to respond to questions; the senior administrator acts as the main institutional contact with CCAC by receiving and sending all formal CCAC communications; comprehensive responses from the senior administrator are provided in a timely manner to address CCAC recommendations about institutional program deficiencies.



Manual of Administrative Policies and Procedures

POLICY 7.10 – Standardized Training in Animal Care and Use

Policy Category: Research

Subject: Standardized training in animal care and use

Approving Authority: Board of Governors

Responsible Officer: Vice-President (Research)

Responsible Office: Office of the Vice-President (Research)

Related Procedures: Procedures for Standardized Training in Animal Care and Use

Related University Policies: MAPP 7.12 - Policy and Procedures for the Use of Animals in Research and Teaching

MAPP 7.0 – Academic Integrity in Research Activities

Effective Date: November 22, 2012

Revised: January 27, 2005, November 29, 2009, September 24, 2015

I. PURPOSE & SCOPE

This policy applies to all individuals who care for and/or use animals, as defined by the Canadian Council on Animal Care (CCAC), in academic endeavours for research, teaching, testing, and/or display or through their employment at the University and its affiliated institutions, herein referred to as “Animal Users,” describes the training required by CCAC for such individuals, and assigns responsibility for the oversight of that training.

II. POLICY

1. “Animal Users,” must complete the following CCAC-mandated animal training prior to undertaking animal-based science or animal care work, as outlined within Animal Use Protocols (AUPs) approved by the Animal Care Committee (ACC) and/or institutional position descriptions:
 - 1.1 Animal Care and Veterinary Services (ACVS) developed *Animal Care and Use* online ethics course, and
 - 1.2 Appropriate ‘hands-on’ animal workshops and their associated online course prerequisites.

2. Documentation confirming the successful completion of the courses outlined in 1. must be in place prior to performing procedures on animals.
3. On behalf of the ACC, the ACVS Research Education Team and/or other ACC-approved trainers must administer the University's CCAC-mandated training programs in accordance with all federal, provincial and institutional policies and procedures.
4. Exemption from the requirements outlined in 1. may be requested and will be considered by the AUS based upon documented and/or demonstrated evidence that an equivalent course or experience has been obtained elsewhere. Detailed information with respect to potential exemptions is found in the associated procedures for this policy.
5. The responsibility for institutional animal user training and competence assurance must be shared among ACC-approved trainers as well as Principal Investigators and other supervisors, e.g. animal facility managers.
 - 5.1. Principal Investigators and other supervisors must oversee all animal users and ensure demonstrated competence of all individuals working with animals associated with ACC-approved Animal Use Protocols within ACC-approved areas.
 - 5.1.1. Competence in animal procedures is defined as meeting the appropriate standards in accordance with all regulatory guidelines.
6. Any concerns associated with the institutional training program must be forwarded to the ACC for consideration.

MAPP 7.10 - Procedures for Standardized Training in Animal Care & Use

I Training Program

1. On behalf of the Animal Use Subcommittee, herein referred to as the ACC - the ACVS Research Education Team or other ACC-approved animal educators will:
 - 1.1 Develop appropriate training programs with reference to CCAC requirements;
 - 1.2 Assess the training requirements of all personnel at the University and its affiliated institutions that have been added to the *Personnel Training Requirements* section within *Animal Use Protocol*, and *Protocol Modification* forms, and those associated with animal care and use as employees of the University and its affiliates;
 - 1.2.1 Where problems of animal care and use occur, the ACC may require further individual training before animal work may resume.
 - 1.3 Communicate outstanding training requirements and associated processes to individuals and their supervisors (Principal Investigator or Supervisor);
 - 1.4. Implement training programs;
 - 1.5 Document training requirements and history using a training database for all individuals requiring CCAC-mandated training.
2. Any concerns associated with CCAC-mandated training and/or animal user competence that cannot be readily resolved by accountable parties must be forwarded to the ACC Executive as per the *Concerns Identification, Project Refinement and Corrective Response* policy.

II Training Exemptions

1. Training exemptions may be considered if written documentation illustrating equivalent training obtained elsewhere is provided to the ACVS Research Education Team or other ACC-approved animal educators.
 - 1.1 The ACC has final authority for the granting of training exemptions.
 - 1.2 An animal user may request exemption from institutional animal training, as outlined in 1., by electronically submitting a Training Exemption Form with accompanying documentation outlining previous training history to the Animal Educator.
 - 1.3. The ACC approved educator reviews and forwards all related documents to the ACC requesting consideration of the exemption request.
 - 1.4. The ACC reviews all provided material, determines the exemption request outcome, and sends an email to the requestor outlining its decision, either:
 - 1.4.1. Exemption granted, or
 - 1.4.2. Competency assessment required, or
 - 1.4.3. Institutional training session required.
 - 1.5. Any concerns associated with ACC decisions must be forwarded to the ACC Executive.
2. Competency Assessment – Principal Investigators may request a competency assessment for their research staff in lieu of hands-on workshop completion. Competency assessments are available only to individuals with extensive and demonstrated experience in animal care and use. In lieu of instruction, participants will be asked to demonstrate skills as outlined within their Animal Use Protocols. The ACC Chair and/or the ACVS Director and/or an ACVS Veterinarian and/or arms-length Principal Investigators with recognized expertise may be asked to assist the ACVS Research Education Team in evaluating the Animal User's eligibility for a competency assessment or other training exemption.

- 2.1. Individuals exempted through a competency assessment (II. 1.) will receive a *Certificate of Competence* from the ACVS Research Education Team or its designates.
- 2.2. The ACC may revoke a *Certificate of Competence* if evidence is presented to the Committee that the individual is no longer competent in a defined procedure or specialty. The individual will be required to take training indicated by the ACC before resuming



John Capone | Vice-President (Research)

Strategic Goals



Awards & Distinctions

- Centrally processed 119 nomination packages
- 16 international, 74 national, 22 Tri-Council, 7 provincial
- 70 successful so far



- 6 (2014), 3 (2015) Fellows of Royal Society of Canada
- 3 (2014), 4 (2015) RSC College of New Scholars
- Killam Prize: David Bentley
- E.W.R. Steacie Memorial Fellowship: Daniel Ansari
- Brockhouse Canada Prize: Michael Kovacs

Celebrate a world-class research culture

Strategic Goals



Chairs

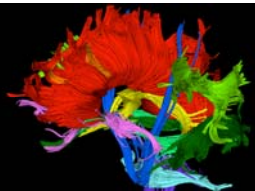
- Attracted 2 new IRC last year (+2 being finalized)
- Faculty of Science: 7 IRC – most in ON (22%), 3 in pipeline
- Attracted 5 new, renewed 7 CRC
- 18 endowed Chairs since May 2007



Recruit/retain senior faculty in support of research excellence

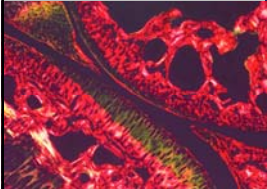
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Strategic Goals



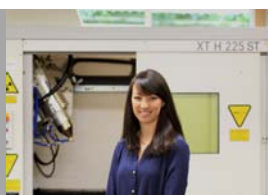
Clusters Program

- Cognitive Neuroscience: WRC, 2 CRC, Cisco Chair, CIFAR
- 5 applications submitted: MSK successful
- WRC allocated to all proposals



Invest selectively in interdisciplinary areas of strength

Strategic Goals



MITACS

- 2013-14 funding: \$2.5M
- 157 Accelerate internships: most in Canada
- Hosted 10 international Globalink interns
- 274 placements offered to Western students and PDFs

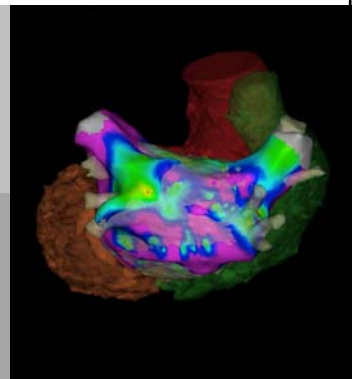
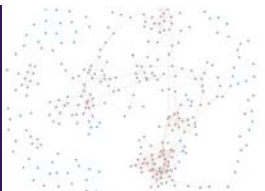
- **NSERC CREATE:** 6 active programs, including 1 new in 2014
- **Graduate/PDF awards:** 1 Banting, 1 Trudeau, 7 Vanier, 7 Trillium



Address societal needs for HQP

5

Strategic Goals



SOSCIP

- SOSCIP II announced, April 2015
- IBM commitment being finalized
- Leadership with University of Toronto, IBM, provincial and federal government, 10+ universities/colleges

- **London Medical Innovation & Commercialization Network:** ongoing
- **Fraunhofer Project Centre @ Western:** research contracts with 25+ organizations
- **CANet** (Networks of Centres of Excellence): Established, January 2015; \$26M
- Emerging partnerships in advanced manufacturing
- One of 23 international partners on Horizon 2020-funded *European AIDS Vaccine Initiative*

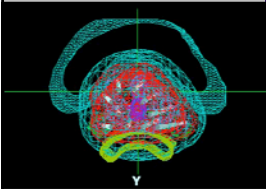
Partner with other institutions and communities

Strategic Goals



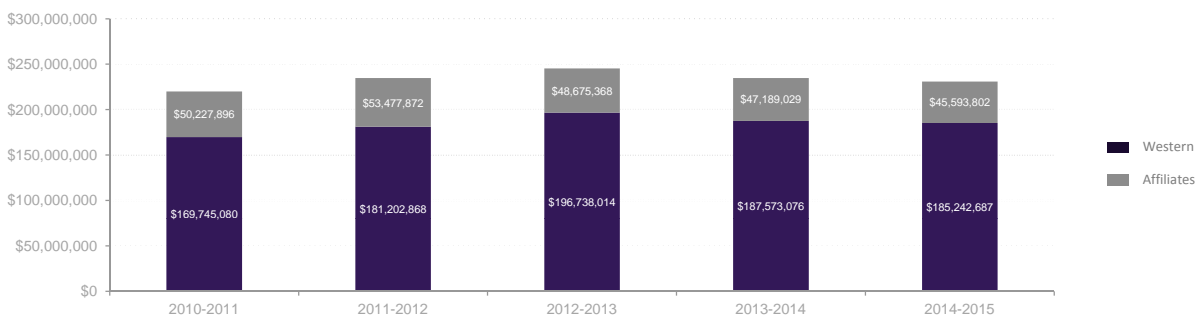
National/U15 Share

- NSERC: up 0.1% to 2.7% (11th in U15 last 2 years)
- SSHRC: up 0.1% to 3.6% (6th in U15; up 1 spot)
- CIHR: stable at 3% (9th in U15 last 2 years)



Increase national share from each Federal Tri-Council agency

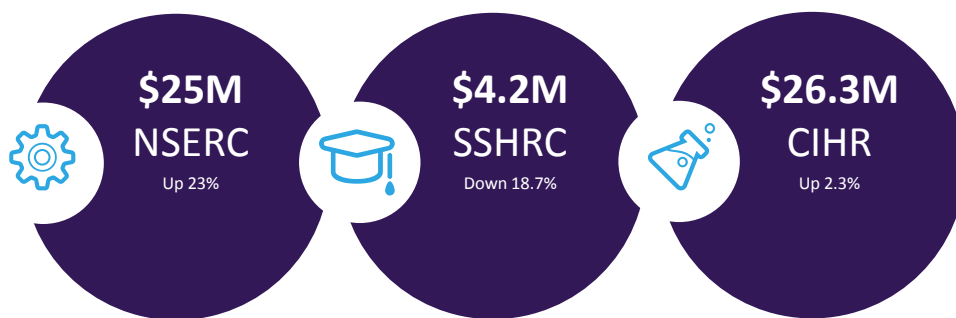
Total Research Funding



2014-15

- \$230,836,489 (down 1.7%)
- **Western:** \$185,242,687 (down 1.2%)
- **Affiliates:** \$47,189,029 (down 3.4%)
- Ranked 10th nationally for 7 of last 10 years
- Goal: 6th nationally, 2nd provincially

Research Funding Overview



- Tri-Council Funding: \$55.4M – up 8.4%
- Corporations: \$8.7M – down 4.6%
- Contract research: \$12.6M – up 8%
- Clinical trials: \$26.9M – up 2.4%
- Licensing income: \$5.4M – up 23.7%, (3rd in U15)

Research Funding Highlights



ORF

- 2 Western-led (\$6M)
- 1 Lawson-led (\$135K)
- Partners on 3
- 21 total awarded



CIHR

- CHRP: 3/9 national awards (\$1.5M)
- Foundation: \$9.9M (5% success, 2.5% share)
- Operating: \$13.6M (18% success, 6% share)



ERA

- 7/18 applications
- \$1M apiece
- Pipeline is shrinking with focus on mid-career researchers



CREATE

- 1 in 2013, 1 in 2014
- 6 currently active
- \$1.65M apiece

Research Funding Highlights



NCE

- Canadian Arrhythmia Network
- \$26M
- 100+ researchers across Canada



SSHRC

- Lead on \$2.2M Partnership grant
- Insight: \$2.5M (28% success)

WORLDdiscoveries



- Inaugural awards program
- Recognizes market-ready milestones
- *Innovator of the Year* recipient: Susan Scollie

Vanguard Awards



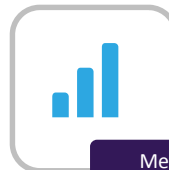
- \$225K awarded to 3 projects
- 57% of funds leveraged for further funding/licenses
- 196% ROI of WIF funds

Western
Innovation Fund



- Proprietary, e-commerce & impact-tracking portal
- 4 technologies currently available

Innoverify



- \$5.4M licensing income
- 70 Invention disclosures
- 7 spin-off companies

Metrics

Research Parks



AMP

- 3 facilities, 20+ researchers & industry partners
- Convergence Centre (2014)
- Fanshawe's Centre for Product Validation (2016)



Metrics

- 56 early stage, 11 anchor & 14 international tenants
- Ranked 22nd (world) & 7th (North America) – *University Business Incubator Index*
- \$110M annual contribution to the community



Sarnia-Lambton

- 90% occupancy
- 28 transforming companies
- 1,000 knowledge-based employees



Propel

- Worked with 100+ start-ups since Sept. 2014
- 20+ are producing revenue

Faculty Members Holding Grants

- Consistent with year previous (64%)
- Institutional target: 75% (130 more)
- What measures can we introduce to offer incentives to submit/improve submissions to external funding agencies?



63%

Faculty members holding external research funding



53%

Faculty members holding Tri-Council research funding



37%

Faculty members with no external research funding

QS World Rankings



192

2015-16 Ranking

- Down from 191 in 2014-15
- Canada rank: 8
- **Strengths:** International Faculty (3), Citations (4)
- Top disciplines: Social Science & Management (4); Life Sciences & Medicine (9); Natural Sciences (9)
- **Center for World University Rankings:** 5th in Canada, 133 globally
- **Academic Ranking of World Universities** (Shanghai): 11th in Canada, 201-300 globally

Rankings

- 01 Academic Reputation
- Global rank: 227
 - Down from 198 in 2014-15

- 02 Employer Reputation
- Global rank: 213
 - Up from 243 in 2014-15

- 03 Faculty/Student Ratio
- Global rank: 401+
 - Same as 2014-15

- 04 Citations per Faculty
- Global rank: 114
 - Up from 176 in 2014-15

- 05 International Faculty
- Global rank: 89
 - Up from 139 in 2014-15

- 06 International Students
- Global rank: 239
 - Up from 250 in 2014-15

2014 Publications & Impact

Publications



1. Toronto (2)
6. Western (106)
8. McMaster (115)
12. Queen's (246)

Citation Score



1. Toronto (75)
5. McMaster (194)
12. Queen's (329)
15. Western (370)

Proportion top 10%



1. Toronto (87)
8. McMaster (188)
15. Queen's (324)
19. Western (374)

Collaboration (Inter-institution)



1. Toronto (198)
5. McMaster (334)
22. Queen's (600)
24. Western (621)

Collaboration (Industry)



2. McMaster (244)
12. Toronto (391)
16. Queen's (408)
21. Western (436)

Looking Ahead

Award Nominations

- 11 Killam Research Fellowships, 3 Killam Prizes
- 37 RSC Fellowships
- 4 Order of Ontario
- 3 NSERC Steacie Fellowships, 2 Steacie Prizes, 3 Gairdner Whiteman Awards
- International: 2 Heineken Prizes, 2 Alfred P. Sloan Fellowships, 1 Potamkin Prize



CFREF

- Reapplication: October 2015
- Neuroscience & Imaging

CFI

- CFI/ORF call: February
- Cyberinfrastructure: People, tools, platforms for data-intensive research
- Leading 2 proposals (\$5M), participating in several others



New Initiatives

- Stimulate international collaborations
- Advanced manufacturing proposal
- New interdisciplinary initiatives



Strategic Support: SSHRC

- Program support for 4As
- URB Task Force
- SSHRC-focused AVP



Personnel

- 3 WRC for MSK Cluster
- Pending IRCs and endowed chairs



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