

**Senate Advisory Research Committee (SARC)  
2009 – 2010 Report to Senate  
Executive Summary**

During the 2009-2010 reporting period the Senate Advisory Research Committee (SARC) members met in January, March, June and September 2010 to discuss research issues, review annual reports and approve recommendations from Subcommittees I, II, III, IV and V. Each Subcommittee held one to three meetings depending on which programs required the review of applications and nominations. The membership of these committees is provided in Appendix 1 (pg 8-9). Activity highlights for 2009-2010 include:

- Adjudicated the following Principal's Development Fund programs:
  - SARC Postdoctoral Fellow program (deadline November 15, 2009) offered four one-year fellowships to candidates from the Departments of Biochemistry, Biology and Political Studies, and Cancer Research Institute.
  - SARC Program awarded \$234,721 to 33 faculty researchers (47 applications; 70% success rate) in the annual January 31, 2010 competition.
- Funded 16 \$5,000 4A awards to 26 faculty researchers who were designated 4A by SSHRC (approved but not funded due to lack of funds) in the October 15, 2009 Standard Research Grant competition.
- Selected Dr. P. Jessop, Department of Chemistry, and Dr. Roland Speicher, Department of Mathematics and Statistics, as the 2010 Prize for Excellence in Research recipients.
- Funded 78 of the 85 faculty Travel Award applications received.
- Reviewed the *Procedures Governing the Establishment, Reporting, and Review of Research Centres, Institutes, and Other Entities at Queen's University* policy.
- Reviewed the *Queen's University Senate Policy on Integrity in Research*.

The Senate Advisory Research Committee also reports to Senate on Postdoctoral Fellows Travel Award program and the procedures and membership of two Principal's Development Fund programs: The Fund for Support of Artistic Production (FSAP); and Visiting Artists in Residence (VAR). SARC also reviews annual reports from Centres, Institutes and Research Groups.

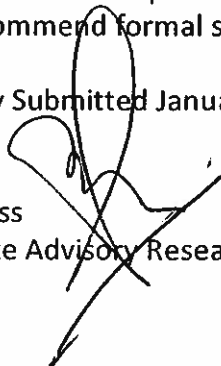
- Principal's Development Fund for Support of Artistic Production and the Visiting Artists in Residence: recipients were from the School of Music, Department of Art, Department of Film and Media, Department of Drama and the Department of English.
- The Postdoctoral Fellow Travel Awards: all 15 applications were funded.

The following outlines SARC activities pertaining to centres, institutes and research group:

- Reviewed 25 annual reports from Centres, Institutes and Groups;
- Recommended a 5-year renewal to one Centre;
- Approved three new research Groups;
- Recommended provisional status to one new Centre and one new Institute; and
- Recommend formal status to one Centre.

Respectfully Submitted January 2010

Steven N. Liss  
Chair, Senate Advisory Research Committee





## **Senate Advisory Research Committee (SARC)**

### **2009-2010 Annual Report to Senate**

#### **Introduction**

The Senate Advisory Research Committee (SARC) reports annually to Senate on matters relating to research policy, internal research funding competitions and related activities. This report summarises the 2009-2010 results of the following competitions administered by the SARC.

- Principal's Development Fund (SARC/Principal's Development Fund Competition, SARC/PDF Postdoctoral Fellow Support program and Travel Awards)
- SSHRC 4A and the Prizes For Excellence In Research Awards

Funds to support the programs are drawn from a number of sources, as detailed in Tables 1 and 3, and are distributed through the SARC Subcommittees as shown in Table 2 (pg 7). This report also provides committee membership information, general program procedures and a list of entities that report to the SARC.

The Senate Advisory Research Committee uses this Annual Report to Senate as the means by which to document the annual activity of the Principal's Development Fund for the Support of Artistic Production, Visiting Artists in Residence, and the Postdoctoral Fellows Travel Awards. These three programs are administered by the Office of Research Services.

#### **Analysis and Discussion**

Funds for the SARC/Principal's Development Fund competition, the Postdoctoral Fellow Support program, Travel Awards competitions and the SSHRC 4A program are made available from:

1. The SSHRC General Research Grant, which is determined by SSHRC every three years, and which reflects the magnitude of total peer-adjudicated SSHRC funding to the University;
2. An allocation from the Principal's Development Fund, which is designated specifically to address the research needs of new faculty members and to provide seed money for new projects of established faculty; and
3. Residual funds from expired NSERC grants when such funds are available.

The magnitude of each component and the total resources available to the SARC during 2009-2010 are listed in Table 1 (pg 7). The SSHRC General Research Fund allocation is provided to Subcommittees II and V, on a pro-rata basis. The Principal's Development Fund is allotted to the five subcommittees following a review of past allocations and in consideration of the number of applications received by each subcommittee. See Appendix 4 (pg 10-11) for the representation to each subcommittee.

### SARC/Principal's Development Fund Competition

This SARC program is intended to provide funds to assist new faculty members (Category I - within 3 years of Queen's faculty appointment) initiate their research programs, and to help more established faculty members with financial need for a significant new initiative or exceptional opportunity in an existing research program. A total of 47 applications were received in the January 31, 2010 competition, and 33 were funded. The allocations to and expenditures by the five subcommittees are listed in Table 2 (pg 7). The success rate for Category I applicants was 74%; 65% of Category II applicants (more than 3 years from their initial appointment) were successful. The average award amount was \$7,111.

### SARC Postdoctoral Fellow Support

The objective of the SARC Postdoctoral Fellow Support program is to attract outstanding Postdoctoral Fellows to Queen's. This Fellowship is valued at \$30,000 to assure one-year support for the Postdoctoral Fellow if external fellowship funding is not obtained; funding is reduced to \$10,000 if an external fellowship application is successful. Usually, one Postdoctoral Fellow will be supported from each of the three research areas supported by NSERC, SSHRC and CIHR. There were 18 submissions to the November 15, 2009 competition. Four awards were offered because one 2008 offer was declined and the Subcommittee received approval to carry forward that award to this competition. The successful candidates were from the Department of Biochemistry, Cancer Research Institute, Department of Political Studies and the Department of Biology.

### Travel Awards

The purpose of the Travel Award program is to provide support for travel, accommodation, meals and registration fees associated with an event at which a faculty member is presenting significant scholarly work. Each year \$80,000 is allocated to this program (see Table 3, pg. 7), which is administered through the Office of Research Services according to criteria established by the SARC. Funding criteria include: significance of the conference; researcher's need; significance of the role the researcher will play at the conference; availability of funds; publication record; and the ability of the award to enhance an applicant's success in attracting external funding. In the September 2009 and March 2010 competitions combined, 85 applications were submitted requesting a total of \$124,622. A total of 78 applications were funded (88% success rate in 'new' category and 93% in established category).

### 4A Program

The 4A program is intended to provide eligible researchers funds to further develop their research program in order to enhance the probability of receiving Social Science Humanities Research Council (SSHRC) funds in the next competition. The program awards \$5,000 to researchers who are designated 4A in the SSHRC Standard Research Grant competitions (approved but not funded due to lack of funds). An amount of \$50,000 per year is set aside from the SARC funds for this program. Since the program

began in 1996, SARC has supported 195 applicants and 149 applicants have subsequently been successful in receiving a SSHRC grant. In 2010, SSHRC designated 26 researchers 4A status and in accordance with Queen's criteria 21 were eligible for a \$5,000 award. Sixteen researchers accepted the award.

#### Prize for Excellence in Research

The Prize for Excellence in Research normally recognises two researchers each year for their major research contributions in recent years. Each year the SARC considers candidates for the Prize for Excellence in Research brought forward by the five SARC Subcommittees. Three nominations were received in the annual March competition. The two 2010 winners were P. Jessop, Department of Chemistry, and R. Speicher, Department of Mathematics and Statistics. Each Prize for Excellence in Research recipient receives a \$5,000 award and official recognition at the fall convocation. The funds for these awards are provided by the Office of Research Services.

#### Principal's Development Fund

##### Fund for the Support of Artistic Production

The mandate of the Fund for the Support of Artistic Production (FSAP) program is to assist faculty artists in the production of artistic work. \$24,978 was awarded to the six applications received in the March 15, 2010 competition. The awards went to researchers from the School of Music (2), Department of Art, Department of Drama and Department of Film and Media Studies (2).

##### Visiting Artists in Residence

The mandate of the Visiting Artists in Residence (VAR) program is to assist Departments and Schools in facilitating the presence on campus of professional or academic artists in the fields of literature, music, theatre and visual and media arts. The annual budget was \$25,000. One submission was received in the annual March 2010 competition. The Department of English submission received full funding, \$16,900.

##### Postdoctoral Fellows Travel Awards

The intent of the Postdoctoral Fellows Travel Awards program is to assist with travel and subsistence costs to present scholarly work. \$15,000 is allocated annually from the Office of the Vice-Principal (Research). The program deadlines are November 1 and April 1. Fifteen applications were funded (100% success rate).

##### Queen's University Postdoctoral Fellows Excellence in Research Award.

This program is under review.

Summary of Queen's University Research Grants, Institutes and Other Entities that Report to SARC

According to the *Procedures Governing the Establishment, Reporting and Review of Research Centres, Institutes, and Other Entities at Queen's University* policy, the Senate Advisory Research Committee reviewed the following requests and reports:

Centre recommended for formal centre status

Queen's Centre for Energy and Power Electronics Research

Centres recommended for provisional centre status

Canadian Institute for Military and Veteran Health Research

Centre for Law in Contemporary Workplace

Centres 5-year review

Centre for Obesity Research and Education

GeoEngineering Centre at Queen's - RMC

New groups reviewed and group status recommended

Infection, Immunity and Inflammation Research Group

The Queen's University Research Group in Reproduction, Development and Sexual Function

Water Research Group

Annual Reports from Centres/Institutes which were reviewed

Cancer Research Institute at Queen's University

Centre for Health Services and Policy Research

Centre for International Relations

Centre for Neuroscience Studies

Centre for Studies in Primary Care

Centre for Studies on Democracy and Diversity

GeoEngineering Centre at Queen's - RMC

High Performance Computing Virtual Laboratory

Human Mobility Research Centre

Queen's – RMC Fuel Cell Research Centre

South African Research Centre

Annual Reports from Groups and other entities reviewed

Assessment and Evaluation Group

Bioremediation (Research) Group

Feminist Legal Studies Queen's

Queen's – Fudan Network for Environment and Sustainability Research

Status Changes

Institute for Population and Public Health (2009)

## Queen's – RMC Centre for Advanced Materials and Manufacturing

### **Conclusion/Recommendation**

SARC recommendations allowed funding across a broad range of research interests, and support for different types for scholarly activities in 2009-2010. Additionally, the work of the SARC in reviewing of centres and Institutes provides critical oversight for these research entities. Besides involvement in all the above SARC programs the committee members conducted the following activities:

- June 2010 SARC Subcommittees I, III and IV Chairs and one other member from each of these subcommittees conducted the adjudication of Round 4 of the Queen's – Province of Ontario Ministry of Research & Innovation (MRI) Postdoctoral Fellowship program. Sixteen applications were received and three fellowships were available. The successful Candidates were from the Department of Civil Engineering, Department of Medicine and School of Computing. These fellowships were valued at \$50,000 for a 2-year period and combine matching funds from MRI and Queen's.
- June 2010 SARC recommended proposed amendments to the *Queen's University Policy on Integrity in Research* to Senate.
- September 2009 Senate approved SARC's revised procedures to the *Procedures Governing the Establishment, Reporting, and Review of Research Centres, Institutes, and Other Entities at Queen's University* policy.

In the upcoming year the SARC members will continue to monitor research policy and other related activities. Among the routine activities, SARC plan to amend Queen's current Canada Research Chairs policy to reflect a current model to include the Provost office; establish a formalized review process for Queen's Strategic Research Plan; and examine the review process of Centres, Institutes and other entities which report to SARC.

Respectfully submitted January 2010  
Steven N. Liss  
Chair, Senate Advisory Research Committee

<b>TABLE 1</b>		
<b>2010 SARC/PDF January 31 Competition Budget</b>		
Principal's Development Fund	\$ 155,000	\$230,000 less \$75,000 for the SARC Postdoctoral program
SSHRC General Research Grant	\$ 79,721	\$129,721 less \$50,000 for 4A Program (Sub II 1/3, Sub V 2/3)
<b>TOTAL FUNDING ALLOCATED</b>	<b>\$234,721</b>	

<b>TABLE 2</b>				
<b>SARC January 31, 2010 Subcommittee Allocations, Applications and Awards (\$)</b>				
	<b>Total Allocation</b>	<b>Total Requested</b>	<b>Total Awarded</b>	<b>Success Rate</b>
Subcommittee I	74,850	133,841	74,850	56 %
Subcommittee II	50,221	89,810	50,221	56 %
Subcommittee III	22,100	39,503	22,100	56 %
Subcommittee IV	26,350	47,106	26,350	56 %
Subcommittee V	61,200	109,443	61,200	56 %
<b>TOTAL</b>	<b>234,721</b>	<b>419,703</b>	<b>234,721</b>	<b>56 %</b>

<b>TABLE 3</b>	
<b>2010 Program Funding Sources (excluding SARC)</b>	
Faculty Travel Awards program	\$60,000 Principal's Development Travel Fund, and \$20,000 Vice Principal (Research)
Postdoctoral Travel Awards program	\$15,000 Vice Principal (Research)
Fund for the Support of Artistic Production	\$25,000 Principal's Office
Visiting Artists in Residence	\$25,000 Principal's Office

**APPENDIX 1**

**2009-2010 SARC Membership**

K. Rowe (Chair)	Vice-Principal (Research) to August 2010
S. Liss (Chair)	Vice-Principal (Research) commencing August 2010
S. Marlin	Associate Vice-Principal (Research)
S. Wood	Director, Office of Research Services
J. Deakin	Dean, School of Graduate Studies & Research
L. Ratcliffe	Associate Dean (Research), Faculty of Arts & Science
B. Surgenor	Associate Dean, Faculty of Applied Science
R. Deeley	Associate Dean (Research), Faculty of Health Sciences
J. Barling	Associate Dean (Research), School of Business
D. Maurice	Subcommittee I Chair
S. King	Subcommittee II Chair
K. Novakowski	Subcommittee III Chair
L. Winn	Subcommittee IV Chair
J. Meligrana	Subcommittee V Chair
J. Hartwick	School of Graduate Studies Representative
B. Coe	Queen's Post-Doctoral Association
T. Dacin	Senate Representative
R. Ross	Senate Representative
D. Thompson	Society of Graduate and Professional Students Representative
S. Osterberg	Society of Graduate and Professional Students Representative
B. Stewart (Secretary)	Office of Research Services

**2009-2010 SARC Subcommittee Membership**

**Subcommittee I (Health)**

P. Davies, Dept of Biochemistry (Chair)	D. Maurice, Pharmacology/Toxicology
D. Edge, School of Nursing	L. McLean, School of Rehabilitation Therapy
S. Gill, Dept. Of Medicine Medicine	V. Tron, Dept of Pathology/Molecular
L. Seroude, Dept of Biology	

**Subcommittee II (Humanities/Fine Arts)**

D. Griffith, Dept of Classics	D. J. Mennell, Dept of Spanish & Italian
S. King, Dept of English (Chair)	N. Rewa, Dept of Drama
D. Knight, Dept of Philosophy	P. Dickey Young, Theology
S.E. Matrix, Dept of Film & Media	

**Subcommittee III (Engineering)**

S. Kelebek, Dept of Mining Engineering	J. Pharoah, Dept Mechanical/Materials Eng
T. McKenna, Dept of Chemical Engineering	C.H. Yeh, Dept Electrical & Computer



K. Novakowski, Dept of Civil Engineering (Chair)

Subcommittee IV (Natural Sciences)

L. Aarssen, Dept of Biology  
M. Castelhana, Dept of Psychology  
M. Dignam, Dept. Of Physics  
S. Dineva, Dept of Geological Science

K. Salomaa, School of Computing  
J-M. Nunzi, Dept of Chemistry  
L. Winn, Sch Environmental Studies (Chair)  
S. Yuksel, Dept of Mathematics

Subcommittee V (Social Sciences)

L. Cameron, Dept of Geography  
(Chair)  
M. Hand, Dept of Sociology  
R. Luce-Kapler, Faculty of Education  
S. Matthews, Dept of Political Studies

J. Meligrana, Urban & Regional Pl  
C. Miners, School of Business  
E. Power, Kinesiology & Health Studies  
M. Weisberg, Faculty of Law

**APPENDIX 2  
2009-2010**

**Fund for Support of Artistic Production (FSAP) and Visiting Artists in Residence (VAR)  
Committee Membership**

B. Allan	Department of Film and Media Studies
T Fort (Chair)	Department of Drama
J. Winton	Department of Art
I. Zuk	School of Music
K McInnis	Associate Director, Office of Research Services
B. Stewart (Secretary)	Office of Research Services

**APPENDIX 4**  
**SARC Subcommittees Representation**

**SUBCOMMITTEE I**

Department of Anatomy & Cell Biology  
Department of Biochemistry  
Department of Community Hlth & Epid  
Department of Diagnostic Radiology  
Department of Emergency Medicine  
Department of Family Medicine  
Department of Medicine  
Department of Microbiology & Immunology  
Department of Obstetrics & Gynaecology  
Department of Ophthalmology  
Department of Otolaryngology  
Department of Paediatrics  
Department of Pathology & Molecular Medicine  
Department of Pharmacology & Toxicology  
Department of Physiology  
Department of Psychiatry  
Department of Psychology\*\*  
Department of Physical Medicine & Rehabilitation  
Department of Surgery  
Department of Urology  
School of Nursing  
School of Kinesiology & Health Studies  
School of Rehabilitation Therapy

**SUBCOMMITTEE II**

Department of Art Conservation\*\*\*  
Department of Art History  
Department of Classics  
Department of Drama  
Department of English  
Department of Film & Media Studies  
Department of French Studies  
Department of German  
Department of History  
Department of Philosophy  
Department of Religious Studies  
Department of Spanish and Italian  
School of Music

**SUBCOMMITTEE III**

Department of Chemical Engineering  
Department of Civil Engineering  
Department of Electrical & Computer Engineering  
Department of Mechanical & Materials Engineering  
Department of Mining Engineering

**SUBCOMMITTEE IV**

Department of Biology  
Department of Chemistry  
School of Computing  
Department of Geography  
Department of Geological Sciences & Geological Engineering  
Department of Mathematics & Statistics  
Department of Physics, Engineering Physics & Astronomy  
Department of Psychology\*\*

**SUBCOMMITTEE V**

Department of Economics  
Department of Geography\*  
Department of Global Development Studies  
Department of Political Studies  
Department of Psychology\*\*  
Department of Sociology  
Department of Gender Studies  
Faculty of Education  
Faculty of Law  
School of Business  
School of Policy Studies  
School of Urban and Regional Planning

**NOTE:** It is the responsibility of the researcher to choose the subcommittee most appropriate to adjudicate their application.

\*Geography can be included in Subcommittee IV or V

\*\* Psychology can be included in Subcommittees I, IV or V

\*\*\* Art Conservation can be included in Subcommittee II, III or IV