The Royal Society of Canada (RSC) was established in 1882 as a collegium of distinguished Canadian scholars and scientists.

Today, as Canada’s senior National Academy, the RSC exists to promote learning and research in the arts, the humanities and the natural and social sciences in both of Canada’s official languages; to recognize scholarly, scientific and artistic excellence; and to advise governments, non-governmental organizations, and Canadians generally on matters of public interest.

The RSC was founded as the Royal Society of Canada under the auspices of the Governor General of Canada, the Marquess of Lorne, in 1882. Since then almost 4000 men and women have been elected to fellowship in one of what are now the three constituent Academies of the RSC—the Academy of the Arts and Humanities (Academy I), the Academy of Social Sciences (Academy II) and the Academy of Science (Academy III). Fellows are chosen by their peers for their outstanding contributions to the humanities, the natural and social sciences and the arts.

The Royal Society of Canada is a registered charitable organization: **10793 5991 RR 0001**

**OUR VISION**

The RSC is the recognized pre-eminent body of independent scholars, researchers and creative people in Canada whose Fellows comprise a collegium that can provide intellectual leadership for the betterment of Canada and the world.

**OUR MISSION**

To serve Canada and Canadians by recognizing Canada’s leading intellectuals, scholars, researchers and artists and by mobilizing them in open discussion and debate, to advance knowledge, encourage integrated interdisciplinary understandings and address issues that are critical to Canada and Canadians.
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MESSAGE FROM THE PRESIDENT

I would like to begin by congratulating Yolande Grisé for her outstanding leadership in 2013 and over the course of her entire term as President. The remarkable successes of the past year are a testament to her vision, hard work, and dedication. These successes have included the renewal of the Fellowship, the initiatives of the Society, the growth of the membership, and the launch of the College.

The renewal of the Fellowship: The 2013 cohort of new Fellows was inducted, as usual, at the Annual General Meeting of the Society. For the first time in many years, however, the meeting was held outside Ottawa, as part of a plan to involve both Fellows and Institutional Members more closely in the affairs of the Society. This year the meeting took place in Banff, Alberta, and was hosted by the University of Calgary. We plan future meetings in Quebec, British Columbia and Ontario.

The induction ceremony was the centerpiece of the meeting, but a variety of other events were packed into four days at Banff. New Fellows in all three Academies gave public presentations of their research. There was a new session for Life Members where the contemporary environment of scholarship was compared with conditions twenty or thirty years ago. We heard about the activities of our regional chapter, RSC Atlantic. Even the business meeting saw innovation: the by-laws of the Society were radically revised, in response to new legal requirements, and now make our day-to-day operations clearer and more efficient.

The Annual Symposium this year was organized by the Academy of Social Sciences around the theme of Social Justice in the 21st Century. It featured a rousing keynote address by National Chief Shawn Atleo, besides contributions by a distinguished panel of international scholars. The coupling of the Symposium with the AGM has been a success, and we shall continue this arrangement in future years.

The Fellowship now has a permanent base in Ottawa at Walter House. The generosity of our Fellows and institutional members has allowed us to acquire and renovate this property without placing a financial burden on the Society. Walter House will be fully open for business in 2015, but in the meantime we welcome visits from Fellows, who will find our new home at 282 Somerset, a few blocks south of Parliament.

The initiatives of the Society: The national and international roles of the Society both continue to expand. At the national level, the Expert Panels program has been maintained, and two panels are currently in session. One concerns ‘The Status and Future of Canada’s Libraries and Archives’ and is chaired by Patricia Demers, a former President of the Society. It is expected to present its report in fall 2014. The other is the ‘Review of Safety Code 6: Potential Health Risks of Radiofrequency fields from Wireless Communication Devices’, which was commissioned by Health Canada. It will report in spring 2014.

At the same time, we have set up a Committee on Interventions in the Public Interest, with the aim of providing brief statements representing RSC policy in a timely fashion. This initiative led to editorial pieces in national newspapers about the role of government scientists, signed by President Grisé, which attracted a good deal of public interest. It is our intention to continue this activity as an important contribution of the Society to public life.

On the international stage, the Society represented Canada as our national academy at the meeting of the G8 Ministers of Science and Academy Presidents in London in June 2013. This resulted in the formulation of policy regarding general issues such as the accessibility of scientific data and scientific publications. We are actively following up the development and implementation of these policies.

The growth of the membership: The Institutional Members play a vital role in the Society. This year we reached—and then surpassed—our goal of 50 Institutional Members. It is a pleasure to welcome four new members from across the country into the Society: École de technologie supérieure (ÉTS); Kwantlen Polytechnic University (KPU); St. Thomas University (STU); and Université du Québec à Trois-Rivières (UQTR). I am encouraged to see steady growth in our Institutional Membership, reflecting and reinforcing the steady growth in our national role, and I look forward to welcoming more institutions in 2014.

The launch of the College: Of all the initiatives of 2013, perhaps the most exciting was the launch of the College of New Scholars, Artists and Scientists. The College will draw together the best and brightest emerging scholars, artists and scientists from across the country into one body within the Royal Society of Canada. The College will reflect the changing balance of the disciplines and the relationships between them, and it will reflect the new ideas, the new theories, the new technologies, and the new discoveries that crowd upon us with every passing year. It will reflect the new demography of today’s universities and of today’s society.

The year ahead: I look forward to the coming year, accompanied by our new Honorary Treasurer, Janice McKinnon, and the three new Academy presidents—Yolande Cohen in Academy I, Simon Langlois in Academy II, and Keith Hipel in Academy III—as well as members of Council new and old. I would also like to acknowledge and thank the three outgoing Academy presidents—Len Findlay in Academy I, Neena Chappell in Academy II, and Marie D’Iorio in Academy III—for their outstanding work over the past two years in bringing the Society to where it is today. In the year ahead we shall build on the work of our predecessors to enhance the ability of the Society to serve Canada and to increase its visibility in Canadian public life.

Graham Bell, President
COUNCIL OF THE RSC

The Council of the RSC is the primary policy-making body of the organization. It consists of the following 20 members: (1) the seven Executive Officers of the RSC, namely, the President, the Past-President or President-Elect, the three Vice-Presidents (who are also the Presidents of the RSC’s three constituent Academies), the Honorary Secretary and the Honorary Treasurer; and (2) the Secretaries of the three constituent Academies, two other nominees of the Academy of Science, the Secretary of Communications, the Foreign Secretary, the Expert Panel Secretary, the Chair of the Committee on Awards and Recognition, the Chair of the Committee on Equity and Diversity, and three representatives of the RSC’s Institutional Members.

- **President** - Graham Bell (2013-2015)
- **Past-President** - Yolande Grisé (2013-2014)
- **President, Academy of the Arts and Humanities** - Yolande Cohen (2013-2015)
- **President, Academy of Social Sciences** - Simon Langlois (2013-2015)
- **President, Academy of Science** - Keith Hipel (2013-2015)
- **Honorary Secretary** - André Lapierre (2013-2015)
- **Secretary, Academy of the Arts and Humanities** - Françoise Baylis (2013-2015)
- **Secretary, Academy of Social Sciences** - Kathleen Mahoney (2013-2015)
- **Secretary, Academy of Science** - Jacques Derome (2013-2015)
- **Honorary Editor** - TBD
- **Foreign Secretary** - Jeremy McNeil (2013-2015)
- **Expert Panels Secretary** - David Layzell (2013-2015)
- **Chair, Committee on Awards and Recognition** - Roseann Runte (2012-2015)
- **Chair, Committee on Equity and Diversity** - Constance Backhouse (2012-2015)
- **Institutional Member Representative** - Daniel Woolf (2013-2015)
- **Institutional Member Representative** - Guy Breton (2013-2015)
- **Institutional Member Representative** - TBD
- **Member-at-Large, Academy of Science** - Marie D’Iorio (2013-2014)
- **Member-at-Large, Academy of Science** - Richard Rachubinski (2013-2014)

SECRETARIAT OF THE RSC

The Secretariat serves as the administrative arm of the RSC and its Academies and Divisions. The Secretariat is under the overall supervision of the Honorary Secretary, and its role is to maintain the records of the RSC and to provide logistical support for the RSC, Academy and Division activities.

**EXECUTIVE DIRECTOR**
- **Executive Director** - Darren Gilmour

**SERVICES AND ADMINISTRATION**
- **Manager, Facilities** - Louise Joly
- **Comptroller** - Linda Clauson
- **Senior Officer, Member Services** - Marie-Lyne Renaud
- **Senior Officer, Institutional Members** - Madeleine Macdonald
- **Officer, Expert Panels & the College** - Russel MacDonald
- **Assistant, Member Services** - Laura Bertolin

**EXTERNAL AFFAIRS**
- **Manager, Programmes** - Amelia Zaglul
- **Senior Officer, Communications** - Erika Kujawski
- **Events and Logistics Coordinator** - Alexie Arsenault

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COUNCIL AND SECRETARIAT
STANDING COMMITTEES AND TASK FORCES

The Royal Society of Canada has ten Standing Committees. In addition to those listed on this page, please see page 7 for profiles of the work of the Committee on Interventions in the Public Interest and the Committee on Expert Panels.

It is due to volunteerism and the spirit of service that these essential governance bodies function continually. The terms of reference for these administrative bodies are available on the RSC website.

STANDING COMMITTEES

The Committee for Equity and Diversity
The Committee is responsible for advising the Council of the Society on matters related to equity and diversity.
Chair: Constance Backhouse
Members: Joan Sangster, Representative, Academy I; Frances Henry, Representative, Academy II; Susan McDaniel, Representative, Academy II; Francine Saillant, Representative, Academy II; Veronica Strong-Boag, Representative, Academy II; Robert Reisz, Representative, Academy III; Barbara Sherwood-Lollar, Representative, Academy III

The Committee for the Nomination of Officers
The Committee is responsible for overseeing of the processes leading to the nomination of Officers of Society.
Chair: Yolande Grisé, Past-President
Members: Graham Bell, President; Yolande Cohen, President, Academy I; Simon Langlois, President, Academy II; Keith Hipel, President, Academy III; André Lapière, Honorary Secretary; Janice MacKinnon, Honorary Treasurer; Daniel Woolf, Institutional Member Representative

The Awards and Recognition Committee
The Committee is responsible for overseeing of the processes leading to awards administered by the Society.
Chair: Roseann Runte
Members: Len Findlay, Past-President, Academy I; François Baylis, Secretary, Academy I; Neena Chappell, Past-President, Academy II; Kathleen Mahoney, Secretary, Academy II; Marie D’Iorio, Past-President, Academy III; Jacques Derome, Secretary, Academy III

The Committee on Communications
The Committee is responsible for monitoring and developing policies, procedures and protocols related to the manner in which the RSC communicates, both internally and externally.
Chair: TBD, Secretary of Communications
Members: Bernard Beugnot, Associate Editor, Francophone; TBD, Associate Editor, Anglophone; TBD, Academy I Editor; TBD, Academy II Editor; Andrew Maill, Academy III Editor

The Committee on Fellowship
The Committee is responsible for ensuring that the Divisional structure and the numbers and distribution of new Fellows of the Society by discipline, geography and gender reflect the current state of scholarship in Canada.
Chair: Yolande Grisé, Past-President
Members: Patricia Demers, Representative, Academy I; Louis Maheu, Representative, Academy I; Jill Vickers, Representative, Academy II; Jacques Derome, Representative, Academy III

The Committee on International Affairs
The Committee is responsible for overseeing bilateral and multilateral initiatives undertaken by the Society.
Chair: Jeremy McNeil, Foreign Secretary
Members: Lorraine B. Code, Representative, Academy I; TBD, Representative, Academy II; Stephen Larter, Representative, Academy III

The Finance Committee
The Committee is responsible for developing a general financial policy and for reviewing the investment portfolio of the Society.
Chair: Janice MacKinnon, Honorary Treasurer
Members: Greg Kealey, Representative, Academy I; Jean-Thomas Bernard, Representative, Academy II; Mark Sutton, Representative, Academy III; André Lapière, Honorary Secretary (ex officio)

The Scientific Advisory Committee
The Committee is responsible for overseeing all substantive aspects of the Expert Panel process, including approving the initial terms of reference for panel projects, recommending the membership of panels, including the Chair, overseeing the conduct of panel activities, managing the peer review of the draft final report, and selecting the Peer Review Monitor.
Chair: David Layzell, Expert Panel Secretary
Members: Keith Banting, Francoise Baylis, Timothy Caulfield, John Grace, Jeff Hutchings, Louise Lemyre, Gordon McBean, Mona Nemer, Harrie Vredenburg

TASK FORCES

Task Force on the By-Laws
The Task Force on the By-Laws was struck in 2012 in order to ensure that the RSC’s By-laws are in compliance with the Canada Not-For-Profit Corporations Act.
Chair: Ken Davey
Members: Doug Owram, Representative, Academy I; Joseph De Koninck, Representative, Academy II; David Strong, Representative, Academy III; André Lapière, Honorary Secretary (ex officio)

Committee for the Selection of the Inaugural Cohort of the College of New Scholars, Artists and Scientists
This committee, established in the fall of 2013, is mandated to oversee the process leading to the selection of the inaugural cohort of the College.
Co-Chairs: Chad Gaffield and Constance Backhouse
Members: Len Findlay, Past-President, Academy I; Christina Cameron, Representative, Academy I; Neena Chappell, Past-President, Academy II; Claude Lessard, Representative, Academy II; Marie D’Iorio, Past-President, Academy III; Anne de Vernal, Representative, Academy III; André Lapière, Honorary Secretary (ex officio)
The Fellowship at Work: Committees

Committee on Interventions in the Public Interest (CIPI)

During 2013, the Committee on Interventions in the Public Interest transitioned from an ad hoc committee to a permanent standing committee of the Royal Society. The institutionalization of this committee reflects the importance of its mandate, which is to consider requests from Fellows for the RSC to intervene in matters of public interest within Canada and around the world.

In January 2013, then-President Yolande Grisé and the Committee on Interventions published a letter in the *Globe and Mail* and *Le Devoir*, titled *Unshackle government scientists and let them do their jobs*. The publication was followed up by a series of interviews as well as responses from newspapers and from the Government of Canada. The full text of the article, from which this excerpt is drawn, is available online.

Unshackle government scientists and let them do their jobs

Yolande Grisé, January 3, 2013

Scientific advances have shaped modern society, have led to increased health and well-being for Canadians and have played a leading role in forming public policy. The relationship between scientists and the Canadian government is critically important, given the crucial role of science advice in supporting our country’s long-term interests.

The Royal Society of Canada was founded in 1882 by an Act of Parliament because it was understood that public policy and scientific research needed to be in dialogue. Policy and science are in a mutual relationship based on the importance given by government to scientific advice in policy development, and the recognition by scientists that government decisions are made democratically and must take into account evidence beyond that provided by the scientific community.

For this relationship to work, scientists have a responsibility to act ethically and to communicate their findings to the broader community. Science works only when discoveries made in the lab or in the field are communicated and debated, not only to other researchers but to all stakeholders. Governments, in turn, have to respect scientific advice and not impede the dissemination of scientific knowledge.

Committee on Expert Panels (CEP)

The CEP is responsible for overseeing Expert Panel projects initiated and published by the Royal Society of Canada. This includes liaising with the Scientific Advisory Committee (SAC) while vetting and approving topics; managing project budgets; and assembling an Oversight Committee for each panel. To propose a topic for an RSC Expert Panel, please complete the topic submission form available on the RSC website, or contact Russel MacDonald at the Secretariat.


Review of Safety Code 6

At the request of Health Canada, the Royal Society of Canada has assembled this expert panel to conduct a review of Safety Code 6, which concerns the potential health risks of radiofrequency fields from wireless telecommunication devices.

The Status and Future of Canada’s Libraries and Archives

Libraries and archives throughout Canada have many overlapping obligations. They collect, preserve and disseminate knowledge, and provide access to information and intellectual resources for civic engagement. Libraries and archives are actively meeting the challenges of unfolding digital technologies, changing cultural practices, and society’s expectations.
**Priorities and Strategic Objectives**

In early 2011, instigated by the Honorary Treasurer, the Council of the RSC undertook a process of strategic reflection. Throughout the summer and fall of 2011, then-President Rod Macdonald toured universities throughout Canada to consult with Fellows and Institutional Members about a draft plan for the future of the RSC. In November of 2011, the Fellowship adopted *Strategy for Renewal and Growth 2012-2017*.

Contemporarily the mandate of the RSC has been interpreted into three major missions: to promote, to recognize and to advise.

The Strategic Plan contains five strategic directions. They are:

1. Knowledge Promotion and Dissemination
2. Engagement of Fellows, Institutional Members and Partners
3. Diversifying and Enhancing the Fellowship
4. Strategic Partnerships
5. Financial Sustainability

This section of the Annual Report reviews the progress in each of the five strategic directions.

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**1. Knowledge Promotion and Dissemination**

*a. Develop and execute a coherent and accessible knowledge promotion and dissemination agenda*

The Royal Society reinvigorated the Romanowski Lecture Series, and was most fortunate to have Catherine Potvin as the inaugural lecturer. “The Romanowskis” are important new components to the knowledge promotion and dissemination agenda organized jointly with RSC Institutional Members.

The publication of Expert Panel reports is an integral component of the knowledge promotion and dissemination agenda. The work of the CEP ensures that this critical function of the national academy will continue to expand in 2014.

*b. Expand the reach of the RSC’s Annual General Meeting and Annual Symposium*

1. **Expanding geographical reach** – 2013, Banff, Alberta; 2014, Quebec City, Quebec; 2015, Victoria, British Columbia; 2016, Kingston, Ontario
2. **Expanding participant reach** – Student leaders participated as presenters at the 2013 Symposium in Banff, which featured Shawn Atleo, National Chief of the Assembly of First Nations, as the keynote speaker.
3. **Expanding attendance reach** – Twenty-five high school students and 25 university students were sponsored to attend the symposium.
4. **Expanding linguistic reach** – The 2014 symposium will be organized, for the first time, primarily in French, led by Acadmey Presidents Yolande Cohen and Simon Langlois.
c. Produce and disseminate a regular publication and comprehensive Annual Report

The Royal Society has regularized the publication of its guides, the Report to the Fellowship, and the Annual Report.

d. Develop and execute a media and communications strategy for the RSC

The Council mandated Jonathan Lomas, FRSC, Associate Editor, Anglophone, to undertake a study of the communications of the RSC and to recommend improvements to the Society’s media and communications strategy. A Strategic Approach to the Royal Society of Canada’s Communications was submitted to Council in March 2013. Many of the recommendations of the report were immediately implemented.

Upgrades are continually being made to the new RSC website (launched Fall 2012) to make it more navigable and better highlight Fellows and activities of the fellowship and the Society.

Readership of the eNews

2. Engagement of Fellows, Institutional Members, and Partners

a. Integrate Fellow, institutional and partner relationships into all activities of the RSC

1. At the national level, the presentation of awards in collaboration with Institutional Members has enhanced the annual RSC programming “on campus.”

2. Upon election, each new Fellow receives a letter of congratulations from the RSC president. Beginning with the University of Toronto and now spreading throughout the Institutional Membership, these letters are co-signed between university presidents and the RSC President (pictured).

3. At the regional level, RSC Atlantic has developed a new programme in collaboration with Institutional Members. The objective of the programme is to ensure that each new Fellow elected from Atlantic Canada delivers a public lecture co-sponsored by the RSC and the new Fellow’s home Institution.
b. Renewed focus on the Fellowship

Over 285 Fellows were actively involved in RSC programmes and strategic initiatives in 2013. Twenty-eight events were organized on university campuses in 2012 in order to celebrate the achievements of RSC Fellows and award winners, and 33 such events were organized in 2013.

c. Enhance the RSC’s collaboration with Institutional Members

The publication of the Guide for Institutional Members was followed by the development of a newsletter specific to IMs, which is published three times per year. The readership of the IM eNews is strong (47%), and is one of the reasons why nominations from IMs have continued to increase steadily.

d. Strengthen the RSC’s relationship with provincial governments and the Government of Canada

The RSC was commissioned by Health Canada to undertake a review of Safety Code 6.

At the provincial level, the Government of Alberta enthusiastically co-sponsored the 2013 Annual General Meeting in Banff.
3. **Diversifying and Enhancing the Fellowship**

   **a. Preserve the integrity of the Fellowship**

   In April, the second edition of *Preparing a Nomination for RSC Fellowship* was released, following its initial publication in 2011.

   In the summer of 2013, the Secretariat published *Preparing a Nomination for RSC Medals & Awards*. Greater communication and greater transparency has contributed to a steady annual increase in the number of nomination files received over the past five years.

   

   **b. Diversify the Fellowship**

   Diversifying the Fellowship has been advanced principally due to the implementation of the Report of the Task Force on Equity and Diversity. The leadership of the Academies has been integral.

   Among the key recommendations of the Task Force was:

   “... that women should now represent no less than 30% of the Royal Society fellowship, and that the Society should now strive to improve its representation of ethno-racial and indigenous Fellows.”

   The Academies have undertaken independent processes to increase the diversity of the Fellowship.

   ![Women as Members of the Class of 2013](image)

   **c. Affirm the bilingual character of the RSC**

   One of the priorities of Yolande Grisé during her presidency was to ensure that the RSC is vigorously promoted in Quebec and in Francophone Canada. Nine events were organized at Francophone IMs during 2013, and two new universities have joined the community of Institutional Members. President Grisé also oversaw the establishment of a partnership with the Association francophone pour le savoir (Acfas) which will begin in May 2014 in Montreal.

   Another development in affirming the bilingual character of the RSC is a steady move toward the bilingualization of the Society’s governance. The Society is grateful to note that Université de Montréal Rector Guy Breton has accepted to serve as a member of the RSC Council representing Institutional Members.
4. STRATEGIC PARTNERSHIPS

a. Strategic partnership capacity

His Excellency the Right Honourable David Johnston, Governor General of Canada and Honorary Fellow and Patron of the Royal Society of Canada, is accompanied by Past-President Yolande Grisé and President Graham Bell during the 2012 Annual General Meeting on November 16, 2012. The partnership of the RSC with Rideau Hall continues to flourish due to the leadership and support of His Excellency.

Beginning in June 2012, the UK Science & Innovation Networks undertook the organization of a series of symposia to profile international scientific excellence. There were three such events in 2013 in partnership with the RSC: at the University of Toronto; McGill University (left); and the University of Calgary (above).

b. Strategic partnerships with governments and non-governmental organizations

The RSC is expanding its partnerships at home and in the international arena.

Within Canada, the RSC is building partnerships with organizations devoted to the advancement of knowledge such as our two sister academies (the Canadian Academy of Engineering and the Canadian Academy of Health Sciences); the Canadian Institute for Advanced Research (CIFAR); the Association francophone pour le savoir (Acfas); as well as the Federation for the Humanities and Social Sciences.

Internationally, the RSC has been elected to the Executive Committee of the Global Network of Science Academies (IAP), is a key interdisciplinary player in the affairs of IANAS, and is actively present at the Union Académique Internationale.
5. Financial Sustainability

Achieving sustainability has required the elimination of the structural deficit; the development of new sources of revenue; discipline with respect to expenditures; and a strong governance system of checks and balances. The oversight of the Royal Society’s financial affairs is the mandate of the Finance Committee. During 2013, Danial Wayner was succeeded as Honorary Treasurer by Janice MacKinnon of the University of Saskatchewan.

a. Financial planning capacity and budgeting

Dr. Wayner and Linda Clauson, Comptroller, instituted activity-based budgeting and full cost accounting providing clarity to the Council and to the Finance Committee.

b. Exploit available networks to raise funds

One of the aspirations associated with the rotation of the Annual General Meeting has been to rally universities toward common support of the Society. In 2013, the RSC received leadership support from all three RSC Institutional Members in the province of Alberta.

A second aspiration in moving the AGM has been to more closely connect with provincial governments. In 2013 the RSC Annual General Meeting featured the Province of Alberta as co-presenting sponsor.

c. Maximize revenue sources and reduce costs

The Society flourishes due to an engaged Fellowship that serves in volunteering their time, as well as in remitting dues. In 2013, the remittance rate of dues was once again over 85%.

The increasing connectivity of the Fellowship is demonstrated by the open rates of our e-publications and by the increasing rate of participation in RSC the online voting process leading to the election of Fellows. A clear communication plan leading away from the reliance on hard copy publications has resulted in significant cost savings as well as an increased engagement among the Fellowship.

d. Pursue a sustainable funding relationship with the federal government

In June 2013, the Royal Society hosted a meeting of the G8 Science ministers and science academies. RSC President-Elect Graham Bell accompanied Minister of State for Science and Technology Gary Goodyear to the London meetings. At the meeting, a declaration was signed by science ministers as well as by science academies on four topics: global challenges; global research infrastructure; open access; and open data. These policies lay the groundwork for collaboration in the years to come.
**CLASS OF 2013**

The Fellowship of the Royal Society of Canada comprises distinguished men and women from all branches of learning, who have made remarkable contributions in the arts, the humanities and sciences, as well as in Canadian public life. Today, the fellowship comprises four categories: Honorary Fellows, Regularly Elected Fellows, Specially Elected Fellows and Foreign Fellows. In 2013, a total of 84 scholars, artists and scientists were offered election to the Society.

**ACADEMY OF THE ARTS AND HUMANITIES - ACADEMY I**

**Division of Humanities**

- Gauvin Bailey, Queen's University  
  Department of Art  
  Marie Battiste, University of Saskatchewan  
  Department of Educational Foundations, College of Education
- Bettina Bradbury, York University  
  Department of History  
  Timothy Brook, The University of British Columbia  
  Department of History
- Joseph Heath, University of Toronto  
  Department of Philosophy  
  Frederick Lock, Queen's University  
  Department of English
- Carlos Gonzalez Prado, Queen's University  
  Department of Philosophy  
  Ato Quayson, University of Toronto  
  Department of English
- Adrian Shubert, York University  
  Department of History  
  Sali A. Tagliamonte, University of Toronto  
  Department of Linguistics
- Evan Thompson, The University of British Columbia  
  Department of Philosophy  
  James W. St. G. Walker, University of Waterloo  
  Department of History
- John Weaver, McMaster University  
  Department of History

**Division des lettres et sciences humaines**

- Micheline Cambron, Université de Montréal  
  Département des littératures de langue française  
  Isabelle Daunais, Université McGill  
  Département de langue et littérature françaises
- Louise Déry, Université du Québec à Montréal  
  Galerie de l’UQAM  
  Marie-Claude L’Homme, Université de Montréal  
  Département de linguistique et de traduction
- Jean Morency, Université de Moncton  
  Département d’études françaises  
  Lori Saint-Martin, Université du Québec à Montréal  
  Études littéraires

**Division of Arts / Division des arts**

- Iain Baxter&, University of Windsor  
  School of Visual Art  
  Debra Cairns, University of Alberta  
  Department of Music
- David Eagle, University of Calgary  
  School of Creative and Performing Arts  
  Owen Underhill, Simon Fraser University  
  Goldcorp Centre for the Arts
ACADEMY OF SOCIAL SCIENCES - ACADEMY II
Division of Social Sciences

Emanuel Adler, University of Toronto
Department of Political Science

Nicholas C. Bala, Queen’s University
Faculty of Law

Deborah Britzman, York University
Faculty of Education

Judy Fudge, University of Kent
Kent Law School

James Youngblood Henderson, University of Saskatchewan
Native Law Centre of Canada

Barbara Neis, Memorial University of Newfoundland
Department of Sociology

Jamie Peck, The University of British Columbia
Department of Geography

Martin M. Antony, Ryerson University
Department of Psychology

Cecilia Benoit, University of Victoria
Department of Sociology

Jutta Brunnée, University of Toronto
Faculty of Law

Elisabeth Gidengil, McGill University
Department of Political Science

Daniel Levitan, McGill University
Department of Psychology

Annette O’Connor, University of Ottawa
Department of Epidemiology and Community Health

Division des sciences sociales

Gérard Boismenu, Université de Montréal
Département de science politique

Maurice Cusson, Université de Montréal
École de criminology

Clermont Gauthier, Université Laval
Département d’études sur l’enseignement et l’apprentissage

Linda Cardinal, Université d’Ottawa
Département de science politique

Serge Dumont, Université Laval
École de service social

ACADEMY OF SCIENCE - ACADEMY III
Division of Applied Sciences and Engineering

Simaan AbouRizk, University of Alberta
Department of Civil and Environmental Engineering

Nedjib Djilali, University of Victoria
Department of Mechanical Engineering and Institute for Integrated Energy Systems

Raman Kashyap, École Polytechnique de Montréal
Département de génie électrique et Département de génie physique

Aftab Mufti, University of Manitoba
Professor Emeritus

Brahim Bennokrane, Université de Sherbrooke
Département de génie civil

Praveen Jain, Queen’s University
Department of Electrical and Computer Engineering

Victor C. Leung, The University of British Columbia
Department of Electrical and Computer Engineering

CLASS OF 2013
Division of Earth, Ocean and Atmospheric Sciences

Jonathan Abbatt, University of Toronto
Department of Chemistry

Kenneth Frank, Bedford Institute of Oceanography
Department of Fisheries and Oceans

Eric F. Wood, Princeton University
Department of Civil and Environmental Engineering

Anne de Vernal, Université du Québec à Montréal
Centre de recherche en géochimie et géodynamique GEOTOP et Département des sciences de la Terre et de l’atmosphère

Douglas W. Oldenburg, The University of British Columbia
Department of Earth, Ocean and Atmospheric Sciences

Division of Life Sciences

John Bell, University of Ottawa
Department of Medicine and Biochemistry, Microbiology and Immunology

Qutayba Hamid, McGill University
Meakins-Christie Laboratories

Keith A. Hobson, Environment Canada
Research Scientist

Peter M. Lansdorp, The University of British Columbia
Terry Fox Laboratory, BC Cancer Agency

Thomas J. Marrie, Dalhousie University
Department of Medicine

Grant Pierce, University of Manitoba
Department of Physiology

Robert Roberts, University of Ottawa Heart Institute
President, Chief Executive Officer and Chief Scientific Officer

Peter Stys, University of Calgary
Department of Clinical Neurosciences

Patrick J. Walsh, University of Ottawa
Department of Biology

Stephen Michael Collins, McMaster University
Department of Medicine

Richard Keith Humphries, The University of British Columbia
Terry Fox Laboratory, BC Cancer Agency

David Lillicrap, Queen’s University
Department of Pathology and Molecular Medicine

Patricia J. Martens, University of Manitoba
Department of Community Health Sciences

Bernard Robaire, McGill University
Department of Pharmacology and Therapeutics

Katherine Siminovitch, University of Toronto
Department of Immunology

Moshe Szyf, McGill University
Department of Pharmacology and Therapeutics

Stephen Walter, McMaster University
Department of Clinical Epidemiology and Biostatistics
Division of Math and Physical Sciences

Alfred Vaino Aho, Columbia University
Department of Computer Science

Tomas Hudlicky, Brock University
Department of Chemistry

Patricia M. Mooney, Simon Fraser University
Department of Physics

James L. Pinfold, University of Alberta
Physics Department

Mary Anne White, Dalhousie University
Department of Chemistry

Andrei K. Yudin, University of Toronto
Department of Chemistry

Raymond F. Egerton, University of Alberta
Department of Physics

Philip G. Jessop, Queen's University
Department of Chemistry

Prakash Panangaden, McGill University
Department of Computer Science

David William Oliver Rogers, Carleton University
Physics Department

Christine Wilson, McMaster University
Department of Physics and Astronomy

FOREIGN FELLOW

Tullio Pozzan, University of Padua
Department of Biomedical Sciences

HONORARY FELLOW

Alanis Obomsawin
2013 Award Winners

Alice Wilson Award, Academy II: The Alice Wilson Award is presented annually to a woman of outstanding academic qualifications who is entering a career in scholarship or research at the postdoctoral level.
Kate Cairns, University of Toronto, Department of Sociology

Pierre Chauveau Medal: For a distinguished contribution to knowledge in the humanities.
James Carley, York University and Pontifical Institute of Mediaeval Studies, Department of English

Konrad Adenauer Research Award: In recognition of an honourable academic record and promotion of academic collaboration between Canada and the Federal Republic of Germany.
Stephen Clarkson, University of Toronto, Department of Political Science

McNeil Medal: For the public awareness of science.
Nick Eyles, University of Toronto, Department of Geology

Miroslaw Romanowski Medal: For scientific work relating to environmental problems.
John P. Giesy, University of Saskatchewan, Department of Veterinary Biomedical Sciences and Toxicology Centre

Sir John William Dawson Medal: For important contributions of knowledge in multiple domains.
Rhoda E. Howard-Hassmann, Wilfrid Laurier University, Department of Global Studies and Balsille School of International Affairs

Rutherford Memorial Medal in Physics: For outstanding research in physics.
Ray Jayawardhana, University of Toronto, Department of Astronomy and Astrophysics

Rutherford Memorial Medal in Chemistry: For outstanding research in chemistry.
Mark MacLachlan, The University of British Columbia, Department of Chemistry

Alice Wilson Award, Academy III: The Alice Wilson Award is presented annually to a woman of outstanding academic qualifications who is entering a career in scholarship or research at the postdoctoral level.
Constance O’Connor, McMaster University, Department of Psychology, Neuroscience, and Behaviour

McLauglin Medal: For important research of sustained excellence in medical science.
Nahum Sonenberg, McGill University, Department of Biochemistry and Rosalind and Morris Goodman Cancer Centre

Alice Wilson Award, Academy I: The Alice Wilson Award is presented annually to a woman of outstanding academic qualifications who is entering a career in scholarship or research at the postdoctoral level.
Virginie Soulier, Université du Québec à Trois-Rivières, Section de communication sociale

Henry Marshall Tory Medal: For outstanding research in any branch of astronomy chemistry, mathematics, physics, or an allied science.
Douglas W. Stephan, University of Toronto, Department of Chemistry
ALICE WILSON AWARDS

The Alice Wilson Award is presented annually to a woman of outstanding academic qualifications who is entering a career in scholarship or research at the postdoctoral level. Established by the RSC in 1991 at the behest of the Committee for Advancement of Women in Scholarship, the award honours the memory of Alice Evelyn Wilson (1881-1964), FRSC, the first woman elected to the RSC (1938).

In the past, the recipient was chosen from the current year’s female winners of postdoctoral fellowships from one of three granting Councils—the Canadian Institutes of Health Research (CIHR), the Natural Sciences and Engineering Research Council (NSERC) and the Social Sciences and Humanities Research Council (SSHRC), by yearly rotation.

As of 2013, there is no longer a strict rotation among the three Councils. Instead, a total of three Alice Wilson Awards will be attributed each year, with one Alice Wilson Award being presented to a young scholar within the respective disciplines of the three academies of the RSC. Beginning in 2013 there is an Alice Wilson Award winner in the arts and humanities; an Alice Wilson Award winner in the social sciences; and an Alice Wilson Award winner in the natural and applied sciences. The 2013 winners are:

ACADEMY I

Virginie Soulier
Université du Québec à Trois-Rivières
Section de communication sociale

ACADEMY II

Kate Cairns
University of Toronto
Department of Sociology

ACADEMY III

Constance O’Connor
McMaster University
Department of Psychology, Neuroscience, and Behaviour

QUEEN ELIZABETH II DIAMOND JUBILEE MEDALS

In 2013, the Royal Society of Canada awarded 28 prestigious Queen Elizabeth II Diamond Jubilee Medals. This distinction is an expression of appreciation for significant contributions to scholarship, arts and science, as well as the invaluable services rendered to one’s peers and one’s community.

The Society held an open nomination process, and a large number of nominations were received for scholars, artists and scientists whose achievements in service to the RSC, and in service to scholarship and the arts in Canada, have been remarkable.

A large number of the medals were awarded in collaboration with Institutional Member universities of the RSC.

The Queen Elizabeth II Diamond Jubilee Medal was created in 2012 to mark the 60th anniversary of Her Majesty Queen Elizabeth II’s accession to the Throne as Queen of Canada. This commemorative medal has been presented over the last year to 60,000 deserving Canadians to celebrate significant contributions and achievements.

Diamond Jubilee Medal Recipients

<table>
<thead>
<tr>
<th>Mike Belosevic</th>
<th>Bernard Beugnot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bernard Bonin</td>
<td>Josiane Boulad-Ayoub</td>
</tr>
<tr>
<td>Janine Brodie</td>
<td>Gwendolyn Davies</td>
</tr>
<tr>
<td>Patricia Demers</td>
<td>Sherrill Grace</td>
</tr>
<tr>
<td>Carolyn Hansson</td>
<td>Steve Hrudey</td>
</tr>
<tr>
<td>Bryan Kolb</td>
<td>David Lockwood</td>
</tr>
<tr>
<td>Louis Maheu</td>
<td>Robert Major</td>
</tr>
<tr>
<td>Peter Martin</td>
<td>Susan McDaniel</td>
</tr>
<tr>
<td>John McGarry</td>
<td>Alexander McLean</td>
</tr>
<tr>
<td>Toly Mussivand</td>
<td>Richard Rachubinski</td>
</tr>
<tr>
<td>John Reid</td>
<td>Garry Rempel</td>
</tr>
<tr>
<td>Betty Roots</td>
<td>Céline Saint-Pierre</td>
</tr>
<tr>
<td>Daniel Smith</td>
<td>Marla Sokolowski</td>
</tr>
<tr>
<td>Ke Wu</td>
<td>R. Paul Young</td>
</tr>
</tbody>
</table>
Institutional Members

Institutional Members (IMs) play a significant role in the affairs of the Society. They are the source of most of the fellowship; they are the site of many of the Society’s programmes; they are strong allies in promoting a culture of knowledge to government and the media; they are key partners in building relationships with NGOs and government funding agencies to pursue scholarly, scientific, and artistic achievement in Canada; and representatives of Institutional Members are important contributors to the governance of the Society. Since the IM Programme was officially launched in 2004, the Institutional Membership of the Society has continued to grow in number and expand in scope. Today the following 50 universities and the National Research Council Canada (NRC) are Institutional Members of the Society.

New Institutional Members in 2013
**Events with Institutional Members**

In 2013, the RSC was warmly welcomed at 20 Institutional Member campuses across the country. Events included a series of campus receptions, Fellows’ presentations, seminars, and other talks. Highlights included a joint seminar series between the RSC and Simon Fraser University; New Fellow Presentations at the Université du Québec à Montréal; an Eastern Ontario Regional Reception at Queen’s University; and a Taboo Topic symposium at Western University.

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Campus</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 15</td>
<td>Campus Reception</td>
<td>The University of British Columbia</td>
</tr>
<tr>
<td>January 29</td>
<td>SFU-RSC Luncheon</td>
<td>Simon Fraser University</td>
</tr>
<tr>
<td>February 6</td>
<td>Campus Reception</td>
<td>Université Laval</td>
</tr>
<tr>
<td>February 7</td>
<td>SFU-RSC Seminar Series: Dr. Arthur Robson, Department of Economics</td>
<td>Simon Fraser University</td>
</tr>
<tr>
<td>February 25</td>
<td>Campus Reception</td>
<td>University of Calgary</td>
</tr>
<tr>
<td>February 26</td>
<td>Campus Reception</td>
<td>University of Lethbridge</td>
</tr>
<tr>
<td>February 27</td>
<td>Campus Reception</td>
<td>University of Alberta</td>
</tr>
<tr>
<td>March 7</td>
<td>SFU-RSC Seminar Series: Dr. Martin Zuckerman, Department of Physics</td>
<td>Simon Fraser University</td>
</tr>
<tr>
<td>March 19</td>
<td>New Fellow Presentations - Class of 2012</td>
<td>Université du Québec à Montréal</td>
</tr>
<tr>
<td>March 21</td>
<td>SFU-RSC Seminar Series: Dr. Kieran Egan, Faculty of Education</td>
<td>Simon Fraser University</td>
</tr>
<tr>
<td>April 2</td>
<td>Campus Reception</td>
<td>University of Manitoba</td>
</tr>
<tr>
<td>April 3</td>
<td>Campus Reception</td>
<td>McMaster University</td>
</tr>
<tr>
<td>April 4</td>
<td>SFU-RSC Seminar Series: Dr. Paul Dutton, Professor of History</td>
<td>Simon Fraser University</td>
</tr>
<tr>
<td>April 13</td>
<td>Eastern Ontario Regional Reception</td>
<td>Queen’s University</td>
</tr>
<tr>
<td>June 3</td>
<td>Big Thinking Lecture Series at CFHSS Congress</td>
<td>University of Victoria</td>
</tr>
<tr>
<td>October 19</td>
<td>Taboo Topic: Twenty-First Century Feminism and the Academy</td>
<td>Western University</td>
</tr>
<tr>
<td>November 19</td>
<td>Campus Reception</td>
<td>Memorial University of Newfoundland</td>
</tr>
<tr>
<td>November 20</td>
<td>Campus Reception</td>
<td>Western University</td>
</tr>
<tr>
<td>November 20</td>
<td>Campus Reception</td>
<td>McGill University</td>
</tr>
<tr>
<td>November 25</td>
<td>New Fellow Presentations - Class of 2013</td>
<td>Université du Québec à Montréal</td>
</tr>
</tbody>
</table>
Romanowski Lecture Series

Begun in 2002, the Romanowski Lecture Series informs Canadians of recent advances in research and technology in the environmental sciences based on the lecturer’s particular knowledge and expertise. The lecture series is organized in exclusive collaboration with the Institutional Members of the Society.

The recipient of the 2012 Miroslaw Romanowski Medal, Dr. Catherine Potvin, from McGill University, has accepted the invitation to deliver the RSC Romanowski Lecture Series for 2012-2013. Her presentation was titled Halting deforestation in the Tropics: One piece of the climate change mitigation puzzle.

Dr. Potvin is a world leader in the study of global change biology. Early in her career she worked to disentangle the physiological consequences of elevated CO₂ concentration on plant growth and biodiversity. Her current research focuses on tropical landscapes where her team is developing land use strategies that maximize carbon sequestration as a mitigation tool for climate change. This series of lectures is posted on the YouTube site of the Royal Society of Canada.

Governor General Lecture Series

Since 2007, an outstanding Canadian scholar or artist presents the Governor General Lecture Series on an annual basis. The series was established to provide a vehicle, nationally, for the RSC to champion the latest advances in research, scholarship and the arts.

The lecturer for 2013, Dr. Patrick Keeling, FRSC, of The University of British Columbia, delivered From Coral Reefs to Malaria: An evolutionary perspective of intracellular parasites at the University of Alberta, Concordia University, the University of Victoria, and Dalhousie University. This series of lectures is posted on the YouTube site of the Royal Society of Canada.
In November of 2011, the Council of the Royal Society of Canada approved the creation of a new body that would recognize outstanding new scholars, artists and scientists. The By-laws establishing the College were passed by the Fellowship at the Annual Business Meeting in Banff in November 2013. The College of New Scholars, Artists and Scientists will recognize the emerging generation of Canadian scholars, artists and scientists. The first cohort will be nominated exclusively by Institutional Members of the RSC, and the inaugural cohort will be inducted at the Annual General Meeting in 2014 in Quebec City. Candidates for nomination must be within fifteen years of the completion of their PhD or equivalent professional designation, and the term of membership is seven years. The criteria for membership is excellence, which is understood to incorporate the values of diversity and inclusivity to which the RSC is committed.

Len Findlay
Past-President,
Academy I

Christina Cameron
Representative,
Academy I

Neena Chappell
Past-President,
Academy II

André Lapierre
Honorary Secretary

Constance Backhouse
Co-Chair

Claude Lessard
Representative,
Academy II

Marie D'Iorio
Past-President,
Academy III

Anne de Vernal
Representative, Academy III

In 2011 the Society reached an agreement with Indspire (formerly The National Aboriginal Achievement Foundation), in partnership with CIBC and Sandra Rotman, to support a mentorship programme linking Fellows of the Royal Society of Canada with First Nations youth in an early stage of their post-secondary education. The 2012-13 pilot programme was a success, as attested by the Fellows who participated during its inaugural year:

“I think that this programme is an excellent idea. I was partnered with a Métis student in Alberta who was interested in environmental science. I would be willing to take part again.”
-Andrew Miall, University of Toronto

“I hope the RSC will continue in partnership with Indspire. My experience was positive and I think my mentee felt the same. Or, perhaps I had an exceptional mentee—always possible.”
-Beverly Lemire, University of Alberta

“Bringing together RSC members with First Nations young adults was very worthwhile, since I think there is a wealth of experience in the RSC that could be useful to any young adult.”
-Freda Miller, University of Toronto, Sick Kids Hospital

<table>
<thead>
<tr>
<th>Beverly Lemire</th>
<th>John Myles</th>
<th>Marco Marra</th>
<th>Andrew Miall</th>
<th>Peter Russell</th>
<th>Freda Miller</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Alberta</td>
<td>University of Toronto</td>
<td>The University of British Columbia</td>
<td>University of Toronto</td>
<td>University of Toronto</td>
<td>University of Toronto</td>
</tr>
</tbody>
</table>
The Fellowship at Work: RSC Atlantic

From 2006 to 2012, Sandra Irving, FRSC, served as Chair of the RSC President’s Advisory Council. During that time, the RSC undertook a five million dollar capital campaign to reinforce its capacity to promote, recognize, and advise. One of the priorities of the Extending Excellence campaign was to establish regional programming capacity. Due to a generous gift from Sandra and Arthur Irving, the RSC established RSC Atlantic in 2008. The RSC and the Fellowship are grateful to the Irvings for their support of Atlantic Canadian scholars and universities.

RSC Atlantic is a first step towards engaging more directly and dynamically with RSC Fellows, Members of the College, Institutional Members, as well as existing and new stakeholders (e.g., high school students), community institutions (e.g., local libraries, hospitals), and potential private sector supporters, in Atlantic Canada. RSC Atlantic holds as its mandate: 1) to promote the RSC in Atlantic Canada; 2) to ensure excellent nominations from the Atlantic region for: (i) Fellowship in the Academies of the RSC, (ii) membership in the RSC College of New Scholars; and (iii) RSC Awards are regularly brought forward; 3) to promote appropriate participation from Atlantic Canada in RSC Nominating Committees, Standing Committees, Task Forces, and Expert Panels; 4) to undertake a range of activities in Atlantic Canada in support of strategic directions outlined in the RSC Strategy for Renewal and Growth 2012-2017; and, 5) to assist with the stewardship and promotion of Institutional Membership in the region. RSC Atlantic is led by the Atlantic Steering Committee, which includes no fewer than five members chosen to reflect a range of backgrounds and expertise (all three Academies and College of New Scholars).

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<tr>
<th>Date</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>March 20</td>
<td>Bodies Laid Bare in Law, Culture and Anatomy</td>
<td>Dalhousie University</td>
</tr>
<tr>
<td>July 13</td>
<td>Human Relationships with Dogs: From the Home Front to the Wild Side</td>
<td>Dalhousie University</td>
</tr>
<tr>
<td>September 18</td>
<td>The Treaty of Utrecht, 1713: A Transformational Event</td>
<td>St. Mary’s University</td>
</tr>
<tr>
<td>November 19</td>
<td>A Stroll Down Memory (Research) Lane</td>
<td>Memorial University of Newfoundland</td>
</tr>
</tbody>
</table>

How have human cadavers been and continue to be presented across different sites of learning? RSC Atlantic hosted an Open Academy event to discuss this question with a discussion including Dr. Gita Sinha, Dr. Cindy Stelmackowich, and Matthew Herder.
**INTERNATIONAL AFFAIRS**

The Committee on International Affairs is a Standing Committee of the Society. The Committee is chaired by the Foreign Secretary, and is composed of a representative from each Academy, as well as a designate of Council. The mandate of the Committee is to monitor and develop policies, procedures and protocols related to the manner in which the RSC undertakes international activities and to lead fundraising efforts in order to ensure the revenue neutrality of the Society’s international affairs.

There are a number of bilateral and multilateral programmes and initiatives being pursued by the Royal Society and its Academies. The RSC has been playing an active role in the InterAmerican Network of Academies of Science (IANAS) for several years and given this success IANAS remained a major priority for 2012-2013.

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 24</td>
<td>GREAT Science: Women in Science</td>
<td>McGill University</td>
</tr>
<tr>
<td>February 24</td>
<td>Grand Challenges and Integrated Innovations: Science for Poverty Eradication and Sustainable Development</td>
<td>Rio de Janiero, Brazil</td>
</tr>
<tr>
<td>March 7</td>
<td>Meeting of the Science Academy Leaders (G-Science Meetings)</td>
<td>New Delhi, India</td>
</tr>
<tr>
<td>May 12</td>
<td>87th General Assembly of the Union Académique Internationale</td>
<td>Mainz, Germany</td>
</tr>
<tr>
<td>June 14</td>
<td>Canada-Israel Symposium on Brain Plasticity, Learning, and Education</td>
<td>Western University</td>
</tr>
<tr>
<td>October 17</td>
<td>GREAT Science: Energy Futures for our Cities</td>
<td>University of Calgary</td>
</tr>
</tbody>
</table>

**Women in Science, McGill University**

The Royal Society and the RSC hosted a roundtable where Fellows discussed the challenges faced by women undertaking a careers in Science. The discussion was moderated by Antonia Maioni and included panelists Victoria Kaspi, FRS, FRSC, Rima Rozen, FRSC, Jane Stewart, FRSC and Brenda Milner, FRSC. The event was co-organized by the British Consulate General in Montreal.

**Symposium on Brain Plasticity, Learning and Education, Western University**

Dr. Stephanie Budgen, of the Numerical Cognition Laboratory at Western, presents a poster to Dr. Marla Sokolowski, FRSC. The two-day symposium was co-organized with the Israel Academy of Sciences and Humanities, and featured Canadian and Israeli speakers who discussed the latest research related to the Brain. The Symposium was presented by the Canadian Institute for Advanced Research (CIFAR) and the Ontario Brain Institute.
Banff 2013

A key element of the Royal Society of Canada’s (RSC) Strategic Plan is to “expand the reach of the RSC’s Annual General Meeting (AGM) and Annual Symposium”. Between 1945 and 1980, the AGM of the RSC was hosted at least once in every province of Canada, at 25 universities from coast to coast. In 2013 the RSC resumed the practice of moving the AGM around the country, beginning with a visit to Banff, Alberta, on November 14-17, 2013. The weekend at the Fairmont Banff Springs resort welcomed more than 400 Fellows and their guests, and strengthened the connections of the RSC with our community of Fellows and supporters throughout the country.

Opening Ceremonies
The 131st Annual General Meeting of the RSC was officially launched by President Michael Mahon of the University of Lethbridge.

Lunch & Learn
A new event in 2013, the Lunch & Learn featured a Big Thinking Lecture presentation by Dr. Kevin Kee of Brock University, called Borders Without Boundaries.

Induction & Awards Ceremony
The Induction and Awards Ceremony saw the induction of 84 new Fellows and the presentation of nine awards.

RSC 101
A new event in 2013, RSC 101 provided an overview of the Society's current operations, and highlighted five areas where Fellows are encouraged to get involved: Communications, Expert Panels, Fellowship and Committee Work, International Affairs, and Regional Chapters.

New Fellow Presentations
The New Fellow Presentations were held in three different venues around Banff. The presentations for Academy III were held at the Cave & Basin.

THURSDAY
FRIDAY
RSC at the Movies
RSC at the Movies was a unique event that saw the screening of Honorary Fellow Alanis Obomsawin’s film Hi-Ho Mistahay! The screening was followed by a Q&A session with Ms. Obomsawin.

Banquet
The Banquet featured live musical performances by Edmon Agopian and Ali Nader Esfahani as well as the University of Calgary String Quartet, playing pieces composed by 2013 New Fellows David Eagle and Owen Underhill. (Above)

Reception
A Reception was held before the Banquet, highlighted by remarks from Dr. Lorne Babiuk of the University of Alberta.

Networking Breakfast
The Networking Breakfast rounded out the weekend and was supported by the University of Alberta.
SOCIAL JUSTICE IN THE 21ST CENTURY: A NEW INTERGENERATIONAL CONTRACT

The 2013 Annual Symposium, presented by BMO Financial Group, was held in Banff during the Annual General Meeting weekend. The event, organized by the Academy of Social Sciences, was highlighted by a keynote presentation from Shawn Atleo, National Chief of The Assembly Of First Nations. Other contributors included Armine Yalnizyan, Judy Rebick, Grace-Edward Galabuzi, Tasha Hubbard, and David Robichaud alongside representatives from student groups from across the country.
The Royal Society of Canada is grateful for the tremendous support of our sponsors, supporters, and Institutional Members.

**ANNUAL GENERAL MEETING**

**Presenting Sponsor**
University of Calgary

**Co-Presenting Sponsor**
Government of Alberta

**Banquet Sponsor**
Queen’s University

**Hospitality Sponsor**
University of Alberta

**Opening Ceremonies Sponsor**
University of Lethbridge

**Lunch & Learn Sponsor**
Brock University & the Federation for the Humanities and Social Sciences

**Academy III New Fellow**
NRC Research Press

**Symposium**

**Presenting Sponsor**
BMO Financial Group

**Activities**

The Royal Society

Israel Academy of Sciences and Humanities

InterAmerican Network of Academies of Science

IAP: the global network of science academies

Ontario Brain Institute

British Consulate-General

**Partners**

Canadian Academy of Health Sciences
Académie canadienne des sciences de la santé

Actas

Association francophone pour le savoir

CIFAR
CANADIAN INSTITUTE FOR ADVANCED RESEARCH

CIHR IRSC
Canada Institute of Health Research

Indspire

Social Sciences and Humanities Research Council of Canada
Conseil de recherches en sciences humaines du Canada

Canada
RSC by the Numbers

From April 1, 2012 to March 31, 2013, over 275 Fellows participated in Society activities. In all, Fellows, colleagues and staff devoted over 32,000 hours to achieving our mission. Here is how their time was invested.

**RECOGNIZE**
- 20% Reviewing Nominations for Fellowship and Awards
- 15% Governance, Policy, and Strategy

**ADVISE**
- 5% Interventions in Matters of Public Importance
- 20% Researching and Publishing Expert Panel Reports

**PROMOTE**
- 12% Communication with Fellows and IMs
- 20% Organizing conferences, symposia, and regional meetings
- 8% Development of new strategic partnerships

**REVENUE (April 1, 2012 - March 31, 2013)**
- Institutional Members: $450,000
- Membership Dues from Fellows: $306,000
- Fundraising from Fellows: $130,000
- Events & Programming: $200,000
- External Fundraising: $800,000

**EXPENDITURES (April 1, 2012 - March 31, 2013)**
- Conferences, Symposia, Regional Meetings: 27%
- Nominations: 12%
- Overheads, Planning: 15%
- Communications: 17%
- Facilities: 15%
- Expert Panels: 9%
- Walter House: 5%
CAMPAIGN FOR WALTER HOUSE

Having been instigated by the leadership gift of Bill Leiss, the Walter House Campaign is entering its third year. To date, $2.2 million of pledges have been received, which represents 85% of the campaign goal. In order for us to reach our objective of $2.6 million within five years, we require the continued support of the Fellowship. You may choose to contribute directly to the campaign or designate your contribution to a specific room. The Society sincerely thanks those who have made contributions.

Abella, Irving
Abella, Rosalie
Adamowicz, Wiktors
Addel Blackett
Adler, Emanuel
Akoglu, Mustafa
Alocos, A. John
Allard, Jacques
Andrew, Caroline
Angelos, Jorge
Anhalt, Beate
Armour, Leslie
Arthur, Harry
Atherton, David
Atwood, Harold
Babik, Lorne
Backhouse, Constance
Banfthia, Nemkumar
Bao, Xiaoyi
Barman, Jean
Bashkvin, Sylvia Beth
Beattie, J.
Beck, John
Beckett, Sandra
Beddke, Margaret
Behie, Leo A.
Beiner, Ronald Steven
Bell, Graham
Bell, Jean-Guy
Berger, Carl
Bernet, Marie
Beugnot, Bernard
Black, Sandra E.
Boradway, Robin
Boddy, Janice
Bonin, Bernard
Bouain, Suzanne
Boudreau, Bernard
Bourouhi, Hedi
Boyd, Monica
Braybrook, David
Brazeau, Jacques
Breton, Albert
Brindley, David
Brooks, Kim
Brosnan, John T.
Brown, Gregory
Brudner, Alan
Brym, Robert J.
Buchwald, Manuel
Bundle, David
Burbidge, John
Burgess, Richard W.
Buriak, Jillian
Burridge, Kenelm
Burron, Ian
Cairns, Alan
Callabian, William
Calle-Gruber, Mirfleur
Cameron, David
Camu, Pierre
Cannon, M. Elizabeth
Carr, Arthur
Catherine A. Walsh
Caulfield, Timothy
Chappell, Neenan
Chebat, Jean-Charles
Chen, Jing
Church, Michael

Cihlar, Josef
Clague, John
Clarkson, Stephen
Clément, Richard
Cobbald, Richard
Cohen, Yolande
Conlon, Pierre
Cook, Rebecca
Cook, Terry
Corbo, Claude
Cosset, Jean-Claude
Cox, David
Crainic, Teodor
Cullen, William
Dainard, James
Daniel, Edwin
Davey, Kenneth
Davidson, Walter
Davies, Gwodwony
De Koninck, Joseph
De Mestral, Armand
Dealy, John
Deber, Charles
Demers, Patricia
Dermine, Jacques
Des Rosiers, François
Des Rosiers, Nathalie
Desjardins, Michel
Dickens, Bernard
Diener, Erwin
Dioffe, Marie
Dicks, John
Dodge, David
Dolezel, Lubomir
Donald, Merlin
Donskov, Andrew
Driedger, Leo
Drucker, Daniel
du Prey, Pierre de la Ruffinière
Duffin, Jaclyn
Elliot, George
Ellis, Keith
Ellwyn, Fernand
Embleton, Sheila
Embleton, Tony
Errett, Lee
Ewan, George
Faibydi, Thomas
Fahmy-Eid, Nadia
Farquhar, R.
Ferris, Ina
Fidday, Len
Fingard, Judith
Finley, Gerald
Flynn, T. Geoffrey
Ford, Derek
Fortin, Pierre
Foster, William
Fowke, Larry
Franklin, James
Franks, Charles
French, J. Barry
Gabrielse, Hubert
Galfield, Chad
Gagnon, Alain-G.
Gärgen, Ann
Gaulin, Bruce
Geaton, Carole

Gillespie, Ronald
Gilmour, Harvey
Glenn, H. Patrick
Goodale, Melvyn
Goodarzi, Fariborz
Goodchild, Michael
Goring, D.
Gosline, John
Gosleib, C.
Grace, Sherrill
Granier, Edmond
Grant, B.
Grégoire, Yolande
Guilory, Joseph
Guthrie, Rodger
Haas, Ralph
Hall, Judith G.
Halliday, Ian
Hamme, Jean-Jacques
Hansson, Carolyn
Harel, Simon
Hattori, Keiko
Hawrylyak, Pawel
Haynes, R. Brian
Heath, Michele
Henkelman, Mark
Herzbeg, Agnes Margaret
Himms-Hagen, Jean
Hipel, Keith
Hirose, Akira
Hitchcock, Adam
Hollenberg, Morley
Horn, Michiel
Hruday, Steve
Hutcheson, Linda
Imbert, Patrick
Ingram, Liz
Innes, Christopher
Inwood, Brad
Irving, Sandra
Jackson, David
Jager, Wolfgang
Jeffrey, Lisa
Jonas, John
Jones, Alister
Jordan, Ian
Jullien, Graham
Juteau, Danielle
Jutras, Daniel
Kant, Harold
Kasht, Kenneth
Kasir, Nicholas Paul
Kathryn Finter.
Katzenberg, M.
Kaufman, Fred
Kelly, Gary
Kevan, Peter G.
Keymer, Thomas
Khoury, Nabil
King, Leslie
Kislevsky, Robert
Kong, Hoi
Kosinski, Leszek
Kumar, Shrawan
Kushner, Eva
Kwong, Julia
Kyser, T. Curtiss
Ladanyi, Branko
Lajoie, André

Lametti, David
Lamonde, Yvan
Lansdaloie, Ian
Langford, Cooper
Langlois, Simon
Lapiere, André
Lassonde, Marie
Lawless, Jerald
LeBlond, Paul
Leckley, Robert
Leech, Geoffrey
Lefèvre, Claire
Leis, William
Leith, James
Leitboodwood, Kenneth
Lemieux, Thomas
Lemire, Beverly
Léon, Pierre
Létourneau, Jocelyne
Levivier, Jean
Lever, Trevor
Ley, David
Limoges, Camille
Lind, Niels
Lindeth, Roy
Linteau, Paul-André
Lionel Smith
Litherland, A.
Lhuillery, Didier
Locke, Michael
Lomas, Jonathan
Lyons, David
Macdonald, Roderick
Mackey, Michael
Mackay, William
MacKinnon, James
MacLean, Lloyd
Magnet, Joseph
Mahieu, Louis
Major, Robert
Mann, Susan
Marcia Sugar
Martin, Peter
McBain, Gordon
McCallum, John
McDaniel, Susan
McElhaney, Ronald
McGarry, John
McGill University
McLean, Alexander
McMaster, Juliet
McNeil, Jeremy
McNeil, Kent
McRae, Donald
Meisel, John
Meulik, Igor
Merrick, Brian
Meynell, Hugo
Miguel, Jean-Luc
Miguel, Roberto
Miller, James
Mires, Julian
Monet, Jacques
Morgenstern, Norbert
Morissette, Lucie K.
Morrisette, Yves Marie
Morris, Hugh
Morris, Robert
Moss, John

Moutiah, Hussein T.
Mucci, Alfonso
Munn, R.
Murroo, Blumer, Heather
Murray, Robert
Murrays Market
Murty, M. Ram
Myles, John
Myerson, Murphy, Beverley
Pearson, Keir
Pemberton, S. George
Petter, Andrew J.
Poirier, Paul-Hubert
Preston, Melvin
Price, Raymond
Racine, René
Ratzlaff, Leonard Peter
Rees, William
Reid, John
Reiz, Robert
Rice, Keren
Ripmeester, John
Roberge, Fernand
Robert, Jean-Claude
Roberts, Harold
Ronald, Allan
Roots, Betty
Roots, Ernest
Ronte, Roseann
Ruppin, Yitz
Ryerson University
Saddlemeyer, Ann
Saint-Pierre, Céline
Salahub, Dennis
Sayer, Michael
Schluter, Delph
Scott, Anthony
Scott, Stephen
Scott, Steven
Sells, Bruce
Shauna Van Praagh
Shelley Freeman
Sherwin, Susan
Sherwood Lollar, Barbara
Sominovich, Louis
Simmonds, Justice Ralph
Sinervo, Pekka
Smil, Vaclav
Smillie, Lawrence
Smith, David
Smol, John
Snedden, Allan D.
Somerville, Margaret

Soures, Theodore
Spencer, Ian
Standing, Kenneth
Stevens, Taylor
Stelck, Charles
Stevens, Paul
Stewart, Alec
Stewart, Mary Lynn
Stewart, Ross
Strangeby, Peter
Stuart-Stubbirs, Basil
Sutton, Mark
Svensson, Eric
Taylor, D.R. Fraser
The Pierre Elliott Trudeau Foundation
The Rottman Family Foundation
Thewalt, Michael
Thomas, Claire
Thomson, David
Thomson, James D.
Toke, Stephen
Tope, Stephen J.
Tremblay, André-Marie
Tepanian, Esther
Trudeau, Gilles
Tsotsos, John
Tully, James
Turner, Michael
Tyrrell, David
Université du Québec à Montréal
University of Alberta
University of British Columbia
University of Calgary
University of Manitoba
University of Ottawa
University of Saskatchewan University of Toronto University of Waterloo Valdés, Mario van Driel, Henry van Herk, Aritha Verdun, Christ Vijh, Ashok Villeneuve, Paul Vinci Park Vrain, Mladen Warkein, Germaine Warra, Ronald Wayner, Danial Webster, Jill Western University Whelpdale, Douglas Wiles, David William_Leiss Wong, Kon Wood, Christopher Woodsie, Alexander World, Daniel Wray, Gerard Wyn, Graeme Yates, Robin York University Young, R. Zhuo, Min
The complete 2012 RSC Annual Report is available online at www.rsc-src.ca. It contains the full set of Audited Financial Statements and accompanying notes for the year ended March 31, 2013. The individual statements are also available in the “About Us” section of the RSC website. Fellows and/or Institutional Members wishing to receive a paper copy of the Financial Statements may obtain a copy, free of charge, upon request, by contacting the Finance Department at 613-991-9007.

ROYAL SOCIETY OF CANADA
LA SOCIÉTÉ ROYALE DU CANADA

### Balance Sheets

<table>
<thead>
<tr>
<th>Date</th>
<th>General Administrative Fund</th>
<th>Awards Trust</th>
<th>Endowment Fund</th>
<th>Total</th>
<th>Initial</th>
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<tbody>
<tr>
<td>31 March 2013</td>
<td>$901,351</td>
<td>-</td>
<td>-</td>
<td>$901,351</td>
<td>$901,351</td>
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<td>31 March 2012</td>
<td>$554,499</td>
<td>-</td>
<td>-</td>
<td>$554,499</td>
<td>$554,499</td>
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<tr>
<td>1 April 2011</td>
<td>$394,061</td>
<td>-</td>
<td>-</td>
<td>$394,061</td>
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</table>

### Current Assets

<table>
<thead>
<tr>
<th>Description</th>
<th>2013</th>
<th>2012</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash and cash equivalents</td>
<td>$901,351</td>
<td>$554,499</td>
<td>$394,061</td>
</tr>
<tr>
<td>Accounts receivable</td>
<td>$462,788</td>
<td>$394,061</td>
<td>$87,691</td>
</tr>
<tr>
<td>Interfund receivable (payable)</td>
<td>$266,856</td>
<td>$197,000</td>
<td>$69,856</td>
</tr>
<tr>
<td>Prepaid expenses</td>
<td>$44,463</td>
<td>$21,052</td>
<td>$77,295</td>
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</tbody>
</table>

### Investments

<table>
<thead>
<tr>
<th>Description</th>
<th>2013</th>
<th>2012</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Investments</td>
<td>$1,891,927</td>
<td>$1,630,294</td>
<td>$1,340,098</td>
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</table>

### Capital Assets

<table>
<thead>
<tr>
<th>Description</th>
<th>2013</th>
<th>2012</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital Assets</td>
<td>$1,814,857</td>
<td>$-</td>
<td>$-</td>
</tr>
</tbody>
</table>

### Total Assets

<table>
<thead>
<tr>
<th>Total</th>
<th>2013</th>
<th>2012</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>$5,382,242</td>
<td>$1,433,294</td>
<td>$1,270,242</td>
<td>$8,085,778</td>
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</tbody>
</table>

### Current Liabilities

<table>
<thead>
<tr>
<th>Description</th>
<th>2013</th>
<th>2012</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounts payable and accrued liabilities</td>
<td>$140,702</td>
<td>$127,847</td>
<td>$156,241</td>
</tr>
<tr>
<td>Deferred memberships</td>
<td>$314,408</td>
<td>$260,796</td>
<td>$232,500</td>
</tr>
<tr>
<td>Current portion of deferred life memberships</td>
<td>$39,423</td>
<td>$39,444</td>
<td>$43,034</td>
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<tr>
<td>Deferred contributions</td>
<td>$1,361,245</td>
<td>$1,307,182</td>
<td>$1,349,488</td>
</tr>
<tr>
<td>Current portion of long-term debt</td>
<td>$100,120</td>
<td>$183,373</td>
<td>$-</td>
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</tbody>
</table>

### Deferred Life Memberships

<table>
<thead>
<tr>
<th>Description</th>
<th>2013</th>
<th>2012</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deferred life memberships</td>
<td>$244,950</td>
<td>$251,828</td>
<td>$253,151</td>
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</table>

### Deferred Capital Contributions

<table>
<thead>
<tr>
<th>Description</th>
<th>2013</th>
<th>2012</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deferred capital contributions</td>
<td>$1,086,457</td>
<td>$174,748</td>
<td>$-</td>
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</tbody>
</table>

### Long-Term Debt

<table>
<thead>
<tr>
<th>Description</th>
<th>2013</th>
<th>2012</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Long-term debt</td>
<td>$875,192</td>
<td>$909,800</td>
<td>$-</td>
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### Fund Balances

<table>
<thead>
<tr>
<th>Description</th>
<th>2013</th>
<th>2012</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fund balances</td>
<td>$1,219,745</td>
<td>$1,433,294</td>
<td>$1,270,242</td>
</tr>
</tbody>
</table>

The accompanying notes form an integral part of these financial statements. Approved on behalf of the Board: Hon. Treasurer, Hon. Secretary.