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 to address issues that are critical to Canada and Canadians.

OUR HISTORY  The Royal Society of Canada (RSC) was established in 1882 as a collegium of distinguished Canadian scholars and scientists, under the auspices of the Governor General of Canada, His Excellency the Right Honorable the Marquis of Lorne. It was incorporated by Act of Parliament on May 25th, 1883. Over the years, more than 4000 men and women have been elected to the Fellowship. Canada's National Academy, the RSC is a not-for-profit organization infused with a strong spirit of cooperation, one that recognizes and celebrates excellence within the Fellowship, shares knowledge and research, and voluntarily provides independent evidence-based policy advice to Canadians.

OUR SOCIETY  The Royal Society of Canada consists of three bilingual Academies that cover the broad range of Scholarly disciplines as well as the artistic and scientific fields. Academy I is the Academy of the Arts and Humanities and is made up of an Anglophone division, Humanities, a Francophone division, Lettres et sciences humaines, and a bilingual division that embraces architecture, creative writing and the arts. Academy II, is the Academy of Social Sciences, is also made up of an Anglophone division, Social Sciences, and a Francophone division, Sciences sociales. Academy III, the Academy of Science, is made up of four divisions: Applied Sciences and Engineering; Earth, Oceans and Atmospheric Sciences; Life Sciences; and Mathematics and Physical Sciences.

The heart of the Society is its Fellows. There are four types of fellowship: Fellows, Specially Elected Fellows, Honorary Fellows and Foreign Fellows. In 2014, as part of a plan to draw young talent into the organization, the RSC established the College of New Scholars, Artists and Scientists. The College successfully elected its first Members, 91 in total, in 2014, and 48 Members in 2015.

For further information, see the Strategic Plan 2012-2107. Available at: www.rsc-src.ca.

THE ROYAL SOCIETY OF CANADA

Walter House
282 Somerset Street West
Ottawa, Ontario  K2P 0J6
(613)991-6990 • www.rsc-src.ca

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2015 was another remarkable year for the Society. The development of our College of New Scholars, Artists and Scientists continued on track and our range of publications expanded. We renewed the Secretariat and were once again deeply engaged in international activities.

RENEWAL: THE COLLEGE OF NEW SCHOLARS, ARTISTS AND SCIENTISTS

The challenge for 2015 was to put the College into full operation, building on the momentum and energy created by the induction of the first Fellows of the College at our AGM in 2014.

In the early part of the year, a committee led by Milica Radisic chose Alidad Amirfazli of York University, as the College’s first president. Among his first jobs, Amirfazli set up the College Council, which in the coming year will elaborate the mandate and the program of the College. Its first major project will be to organize a joint meeting with the Royal Society of London, as part of the Frontiers of Science series. This will bring together young scientists and social scientists, about sixty in all, from a broad range of disciplines to discuss themes of current concern that cross traditional disciplinary boundaries. Hosted by the RSC, this event takes place next March in Whistler, British Columbia. Our Fellows, Members and Institutional Members again submitted a large slate of candidates this year. These nominations were screened by a committee ably coordinated by Past-President Yvan Guindon, and the College inducted its second cohort of Members.

THE EXPANSION OF RSC PUBLICATIONS

As part of our mandate to advise, we have continued to give high priority to expanding our range of publications. The Expert Panel program established by past President Bill Leiss has flourished under the enthusiastic leadership of Dave Layzell. In collaboration with our sister academies, the National Academy of Science of the USA and the Royal Society of London, we continue to produce the new Reports from Abroad series. Additionally, our second Position Paper, Strengthening Government by Strengthening Scientific Advice, prepared by Jeff Hutchings, was released in May 2015. The RSC also participated fully in drafting the three statements delivered by the national academies of the G7 countries to their political leaders, advising them on antibiotic resistance, neglected tropical diseases and the future of the oceans.

SOCIETY AFFAIRS

The Secretariat has been reorganized and refreshed during the course of the year. We welcomed our new Executive Director, Iris Almeida-Côté, whose broad management experience and vigorous leadership will extend the influence of the RSC in public life. The external report on financial procedures and governance was delivered on schedule and distributed to the Fellowship. Its recommendations are now being implemented and will secure the operations and financial health of the Society in coming years. At the same time, the Executive Director and the newly created Governance and Ethics committee will continue to work refining the RSC’s operating manual, overseen by Honorary Secretary André Lapierre. This work will guide the governance of the Society as well its day-to-day operations.

INTERNATIONAL ACTIVITIES

Our international program, led by Foreign Secretary Jeremy McNeil, was very active in 2015. Besides the Frontiers of Science event and the G7 meetings, we co-hosted an outstandingly successful symposium with the Royal Society of Edinburgh. The symposium, in which our contributions were coordinated by Guy Laforest, dealt with the nature of federal states, a timely issue in both Canada and Scotland. We have also strengthened our leadership role in both the Global network of science academies (IAP) and the InterAmerican Network of Academies of Science (IANAS). The RSC continues to maintain a strong and visible Canadian presence in the international academic arena.

CHALLENGES FOR THE FUTURE

The RSC enters 2016 renewed and refreshed and with enhanced capacity to carry out our mandate. I thank the outgoing Council members for their contributions to the Society, including the three Academy Presidents, Yolande Cohen, Simon Langlois and Keith Hipel, and our Institutional Member representatives, Daniel Woolf, Principal at Queen’s University, and Guy Breton, Recteur at the Université de Montréal. I also acknowledge the outstanding work of the outgoing Honorary Secretary, André Lapierre, and Honorary Treasurer, Janice MacKinnon. The new team, under the leadership of President Maryse Lassonde, has a number of important tasks in the coming year, including the preparation of our next Strategic Plan. I have full confidence that they have a firm basis from which to advance our mandate as the national academy of Canada.

Graham Bell, FRSC
President, The Royal Society of Canada
MESSAGE FROM THE EXECUTIVE DIRECTOR

It is an honour to serve the Royal Society of Canada—an organization with a rich history, rooted in our national traditions of excellence and working for the betterment of all Canadians. As Canada's national academy, I believe the RSC needs to be better known across the country—our brand easily recognized and on the radar of decision-makers. Our organization has a wealth of expertise and I really believe that we can help governments, businesses and civil society organizations in Canada and abroad with sage, relevant counsel.

Our Fellows and College members are truly the heart of our organization. Over the past months, I have had the privilege to witness the extraordinary commitment of the 2200 Fellows in our three Academies as well as the 139 Members of our College of New Scholars, Artists and Scientists. They contribute their knowledge and thousands of hours of volunteer time to review the hundreds of nominations we receive and help welcome the best of Canada's scholars into the Fellowship. As well, I have seen our Fellows enthusiastically contribute to the rigorous selection process that potential recipients of the RSC’s Awards and Medals must undergo. Beyond that, they have been active providing independent and evidence-based recommendations through our Expert Panel's publications and reports. The time and expertise they share and the contributions they make to the organization are amazing. I intend to build upon this spirit of public service and the celebration of excellence in finding effective ways to better serve the Fellowship and Canada.

Recently, I read a book entitled The Royal Society of Canada: Fifty years Retrospect, published back in 1932. Reading about the founding of the RSC, I was particularly struck by one comment: “The RSC could not have come into existence when it did had there not been material out of which to construct it. There were the universities which sent their share of Fellows, there was also in Ottawa a nucleus of scientists who were being assembled to give advice to the government administration.” It is still true today: no Fellows, no RSC. They make the Society.

The RSC is privileged to be able to celebrate its Fellows, some of whom have received international acclaim as Nobel Prize Laureates: Arthur McDonald, Physics, 2015; Willard Boyle, Physics, 2009; Bertram Brockhouse, Physics, 1994; Rudolph Marcus, Chemistry, 1992; Richard E. Taylor, Physics, 1990; John Polanyi, Chemistry, 1986; Henry Taube, Chemistry, 1983; Gerhard Herzberg, Chemistry, 1971; Lester B. Pearson, Peace, 1957; Frederick Banting, Physiology or Medicine, 1923; Ernest Rutherford, Chemistry, 1908 and Alice Munro, recipient of the RSC Lorne Pierce Medal in 1993, was the laureate of the 2013 Nobel Prize in Literature. Extraordinary Canadians and inspiring Fellows of the RSC! Let’s build on our strengths and share our stories of success with our fellow citizens so that they may inspire younger generations of Canadians.

In 2015, many of our Fellows and College members were engaged in increasing public awareness on issues of importance to Canadians, while our international outreach activities grew tremendously.

This is significant. But in order to put our work into action and for it to have a lasting impact, it is clear to me that we need greater financial resources. On starting work here, I was surprised to learn that the RSC is the only national academy in the world that does not receive financial support from its national government. I believe this situation needs to change. Canadians deserve to know more about what the RSC has to offer, and to appreciate the value, talent and wisdom of the RSC’s Fellows, be they leading artists, scientists, lawyers or economists. Canadians need to take pride in and celebrate the passion for excellence that the RSC Fellows exemplify.

I would like to dedicate my energy to working with the Council, its Fellows, College Members and Institutional Members to build a strong organization on a sound financial base. I would like to focus my energy on connecting the RSC with Canadians coast to coast to coast and establishing excellent working relationships with the Government of Canada and parliamentary committees. Lastly, I would like to ensure that the RSC will provide our Fellows the opportunity to use their rich and varied expertise in proposing innovative solutions to the key challenges our country faces.

I am confident that the RSC can made a unique contribution to the betterment of Canada.

Iris Almeida-Côté, B.A., M.A., LL.M.
Executive Director, The Royal Society of Canada
RSC COUNCIL

President • Graham Bell (2013-2015)
President Elect • Maryse Lassonde (2014)
President, Academy of the Arts and Humanities • Yolande Cohen (2013-2015)
President Elect, Academy of the Arts and Humanities • Irving Abella (2014)
President, Academy of Social Sciences • Simon Langlois (2013-2015)
President Elect, Academy of Social Sciences • Constance Backhouse (2014)
President, Academy of Science • Keith Hipel (2013-2015)
President Elect, Academy of Science • Jamal Deen (2014)
President, College of New Scholars • Alidad Amirfazli (2014-2016)
Honorary Secretary • André Lapierre (2013-2015)
Honorary Treasurer • Janice MacKinnon (2013-2015)
Foreign Secretary • Jeremy McNeil (2013-2015)
Chair, Committee on Expert Panels • David Layzell (2013-2016)
Chair, Awards and Recognition Committee • Roseann Runte (2009-2015)
Chair, Committee for Equity and Diversity • Constance Backhouse (2012-2015)
Chair, Committee on Intervention • Irving Abella (2013-2015)
Institutional Member Representative • Daniel Woolf (2013-2015)
Institutional Member Representative • Guy Breton (2013-2015)
Member-at-Large • Chris Loreto (2014-2016)
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)
Secretary, College of New Scholars • Laura Loewen (2015-2017)

RSC SECRETARIAT

Executive Director • Iris Almeida-Côté
Manager, Facilities • Louise Joly
Manager, Fellowship and Awards • Marie-Lyne Renaud
Manager, Programmes • Amelia Zaglul
Manager, Communications • Erika Kujawski
Manager, Partnership Group for Science and Engineering (PAGSE) • Donna Boag
Officer, Expert Panels & the College • Russel MacDonald
Comptroller, Finance • Linda Clauson
Coordinator, Events & Logistics • Alexie Arsenault

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EXPERT PANELS

In 2015, the RSC published the Expert Panel report on *The Behaviour and Environmental Impacts of Crude Oil Released into Aqueous Environments*. This panel was chaired by Dr. Kenneth Lee from Australia’s Commonwealth Scientific and Industrial Research Organisation, the former Director of the Centre for Offshore Oil, Gas and Energy Research (COOGER) at the Bedford Institute in Dartmouth, NS. The panel received financial support from the Canadian Energy Pipeline Association (CEPA) and the Canadian Association of Petroleum Producers (CAPP) and held public meetings for stakeholders in Calgary, Halifax, and Vancouver. The independent and evidence-based research findings were released to the public and the media in Calgary in November 2015.

The Committee on Expert Panels oversees the work relating to the establishment, administration, and financing of such panels, including the make-up of the panel’s oversight committee. The RSC would like to sincerely thank Drs. Christl Verduyn (Academy I), and John Myles (Academy II) for their service on this committee over the past years. They have given freely of their time and provided invaluable insights and perspectives. We are also pleased to welcome Drs. Yolande Cohen (Academy I), Guy Laforest (Academy II), and Alexandra Mazalek (College) as new members of the Committee on Expert Panels.

The RSC has developed a plan to encourage Fellows to propose and initiate Expert Panels and has created a form that they can use to start this process. Because the RSC has limited resources to support the important work undertaken by Expert Panels, the Society will develop a plan to develop new revenue streams to underwrite them in 2016.

REPORTS FROM ABROAD

The Committee on Expert Panels (CEP) partnered with the National Academy of Science (NAS) in the United States and the Royal Society (RS) in London to provide audiences here with a “Canadian Perspective” on selected Expert Panel reports. The CEP invited Canadian experts, including RSC Fellows, to introduce the Reports from Abroad and share the reasons why these were important to Canadians. Over the past year, three such reports were released:

*Resilience to Extreme Weather*, November 27, 2014, written by Gordon McBean, FRSC, (Western University) based on an RS report

*Cost, Effectiveness and Deployment of Fuel Economy Technologies for Light-Duty Vehicles*, June 18, 2015, written by Peter Frise (Auto21, University of Windsor), based on an NAS report

*Characterization, Modeling, Monitoring and Remediation of Fractured Rock*, September 23, 2015, written by Leslie Smith, FRSC (The University of British Columbia) based on an NAS report
INTERNATIONAL ACTIVITIES

The Committee on International Affairs oversees the bilateral and multilateral initiatives undertaken by the Society.

This year the RSC co-hosted an innovative symposium in partnership with the Royal Society of Edinburgh. The RSC’s contributions, coordinated by Guy Laforest, focused on the nature of federal states, a timely issue in both Canada and Scotland.

The RSC also strengthened its leadership role in the Global network of science academies (IAP) as well as the Inter-American Network of Academies of Science (IANAS). The RSC continues to maintain a strong and visible Canadian presence in the international academic arena.

In addition, as one of the national science academies of the G7 countries, the RSC contributed to the preparation of three statements to heads of government prior to the G7 summit at Schloss Elmau, Germany, in early June 2015. These were:

**INFECTIOUS DISEASES AND ANTIMICROBIAL RESISTANCE: THREATS AND NECESSARY ACTIONS**
The statement focused on the rising number of infections worldwide caused by antibiotic-resistant bacteria and called for (1) accelerating research and production of new antimicrobial agents, vaccines and diagnostics, (2) prioritizing the research agenda to fill knowledge gaps for key diseases, (3) installing global surveillance programs, (4) raising awareness in society, and (5) planning for a coordinated rapid response in the face of major epidemics.

**NEGLECTED TROPICAL DISEASES**
The statement focused on neglected tropical diseases (NTDs) that often affect people in poorer parts of the world, such as African sleeping sickness, river blindness, and dengue fever. The Ebola epidemic in West Africa highlights the possible consequences of an outbreak of a disease that is well known but for which there is a lack of reliable vaccines or drugs. The G7 academies called for (1) increasing efforts to empower and build capacity in affected countries to deal with these diseases, (2) intensifying research on NTDs, (3) developing and delivering affordable and accessible treatments, and (4) accounting fully for NTDs in the sustainable development goals.

**FUTURE OF THE OCEAN: IMPACT OF HUMAN ACTIVITIES ON MARINE SYSTEMS**
The statement focused on marine pollution by heavy metals and plastic waste. Particularly pressing issues identified were the acidification and warming of the oceans due to climate change, and over-fertilization with nitrogen in agriculture, and called for (1) limiting nations’ CO2 emissions, (2) reducing and further regulating man-made pollution of the sea, (3) ending overfishing and preserving marine biodiversity and the functioning of ecosystems through research-based management, and (4) enhancing international scientific cooperation to better predict, manage and mitigate future changes in the ocean and their impacts on human societies and the broader environment.

These papers were prepared jointly by the national academies of the G7 countries under the aegis of the German National Academy of Sciences Leopoldina. The RSC participated in the scientific advisory process, shared a Canadian dimension on these important topics and endorsed these statements.
As established in the RSC Strategic Plan (2012-2017), the mandates of Academies I, II and III and the College are to recognize academic and artistic excellence, to promote research and learning, and to advise government leaders and all sectors of Canadian society on matters of public concern. To realize these mandates, Fellows and Members contribute an extraordinary number of volunteer hours to the RSC’s work, participating in committees and on Council.

The RSC draws on the unique blend of talents of its Fellows representing the Academies of the Arts and Humanities, the Social Sciences and Science. Special thanks to Academy news editors Janine Brodie and Céline St-Pierre (Academy II) and Andrew Miall (Academy III) and to each of the contributors for generously sharing their knowledge and research.

While we are recognizing colleagues, we are grateful for the article contributed by Michael Dence and Lawrence Mysak who eloquently described the history, importance and purpose of one of the RSC Medals in an article contained in the August eNews.

The RSC also wants to express special thanks to Jeff Hutchings for his intellectual leadership and volunteer service as Chair of the RSC 2015 Symposium on Canadian Marine Biodiversity: Indispensable Resources, Unprecedented Opportunities, Unequivocal Responsibilities. Canada is at an important crossroads in its history and judicious decisions need to be made in order to ensure its long-term prosperity and sustainability. The RSC will double its efforts in the coming years to bring expert advice to improve our great country by harnessing the brain power of the best economists, lawyers, artists and scientists.

PARTNERSHIP GROUP FOR SCIENCE AND ENGINEERING
The Partnership Group for Science and Engineering (PAGSE), based within the Academy of Science since 1995, works tirelessly with its members to represent the Canadian science and engineering communities to the Government of Canada and to advance research and innovation for the benefit of Canadians. The national organizations that compose PAGSE represent almost 60,000 individual members from industry, academia, and government. (For a complete list visit: www.pagse.org)

PAGSE is one of the means by which the Academy of Science is attempting to strengthen its ties with government so that Canadians can more directly benefit from the expertise of RSC Fellows and other Canadian scientists. PAGSE supports a number of unique outreach activities, such as SciEng Pages (formerly Science Pages) and the Bacon and Eggheads Breakfasts held on Parliament Hill. Sponsored in partnership with the Natural Sciences and Engineering Research Council (NSERC) and CANARIE Inc. the topics of this breakfast series included the following:

**Virtual manufacturing: on the computerized cutting edge**
Yusuf Altintas, FRSC, The University of British Columbia, Thursday, November 20, 2014

**The shale gas bonanza: opportunities and challenges**
Denis Lavoie, Natural Resources Canada, Tuesday, February 3, 2015

**Trees do it. Ferns do it. Why can’t PhDs do it? Bio-inspired solar energy**
Ted Sargent, FRSC, University of Toronto, Thursday, February 26, 2015

**Extreme weather and climate: Measured response?**
Ronald Stewart, FRSC, University of Manitoba, and Daniel Scott, University of Waterloo, Thursday, March 26, 2015
Being elected Fellow of the RSC is clearly one of the most prestigious awards that a Canadian scholar, artist or scientist can receive during her or his career. We are delighted that the number of female and Francophone Fellows elected this year has increased, the result of action taken by our Academies coupled with the hard work of Fellows and Institutional Members who took the time to nominate excellent candidates. We remain committed to continuing our efforts in this area.

NEW FELLOWS • CLASS OF 2015

ACADEMY OF THE ARTS AND HUMANITIES

DIVISION OF HUMANITIES

BEAMAN, Lori G.
Department of Classics and Religious Studies
University of Ottawa

BRUSH, Kathryn
Department of Visual Arts
Western University

CAPLIN, William
Schulich School of Music
McGill University

DAVIES, David
Department of Philosophy
McGill University

ESTERHAMMER, Angela
Department of English and Centre for Comparative Literature
University of Toronto

HOWSAM, Leslie
Department of History
University of Windsor

KILGOUR, Maggie
Department of English
McGill University

LEONARD, John
Department of English
Western University

MACMILLAN, Margaret
Department of History
University of Toronto
St. Antony's College, Oxford University

MORRISON, Margaret
Department of Philosophy
University of Toronto

MOSTOW, Joshua
Department of Asian Studies
The University of British Columbia

SCHIMMELPENNINCK VAN DER OYE, David
Department of History
Brock University

WILSON, David A.
Department of History
University of Toronto

YOUNG, James O.
Department of Philosophy
University of Victoria

DIVISION DES LETTRES ET SCIENCES HUMAINES

BERNER, Marc André
Département de lettres et communication sociale
Université du Québec à Trois-Rivières

BIron, Michel
Département de langue et littérature françaises
Université McGill

FRENette, Yves
Chaire de recherche du Canada
Université de Saint-Boniface

NEPVEU, Pierre
Département de littérature de langue française
Université de Montréal

PIOFFET, Marie-Christine
Department of French Studies
York University

DIVISION OF ARTS

FIELDMAN, Seth
Department of Cinema & Media Studies
York University

LEROUX, Philippe
École de musique Schulich
McGill University

MACLEOD, Joan
Department of Writing
University of Victoria

MOZETICH, Marjan
Department of Music
Queen's University

THOMPSON, Judith
College of Arts
University of Guelph

ACADEMY OF SOCIAL SCIENCES

DIVISION OF SOCIAL SCIENCES

BERKES, Fikret
Department of Environment and Ecology
University of Manitoba

CARENS, Joseph
Department of Political Sciences
University of Toronto

COATES, Ken
Johnson Shoyama Graduate School of Public Policy
University of Saskatchewan

DEVLIN, Richard
Department of Law
Dalhousie University

HELLEINER, Eric
Department of Political Sciences
University of Waterloo

KIRMAYER, Laurence
Department of Psychiatry
McGill University

KNOPPERS, Bartha Maria
Department of Human Genetics
McGill University

LI, Tania
Department of Anthropology
University of Toronto

MITCHELL, Claudia
Department of Integrated Studies in Education
McGill University

POTTER, Pitman
Department of Law
The University of British Columbia

TRAINOR, Laurel
Department of Psychology, Neuroscience and Behaviour
McMaster University

VICTOR, Peter
Faculty of Environmental Studies
York University

VOSKO, Leah Faith
Department of Political Sciences
York University

BELLEAU, Marie-Claire
Faculté de droit
Université Laval

KARSENTI, Thierry
Département de psychopédagogie et andragogie, FSE
Université de Montréal

LAMONT, Michèle
Department of Sociology
Harvard University

MORIN, Charles
École de psychologie
Université de Montréal

NADEAU, Louise
Département de psychologie
Université de Montréal
ACADEMY OF SCIENCE

DIVISION OF APPLIED SCIENCES AND ENGINEERING

DIÓSÁDY, Levente László
Faculty of Applied Science and Engineering
University of Toronto

FREY, Brendan
Faculty of Applied Science and Engineering
University of Toronto

GOSSELIN, Clément
Département de génie mécanique
Université Laval

PIOIMELLI, Ugo
Department of Mechanical and Materials Engineering
Queen's University

RAHMAN, M.A. Azizur
Faculty of Engineering and Applied Science
Memorial University of Newfoundland

SHEN, Xuemin
Department of Electrical and Computer Engineering
University of Waterloo

XU, Zhenghe
Department of Chemical and Materials Engineering
University of Alberta

ZHU, Jesse (Jingxu)
Department of Chemical and Biochemical Engineering
Western University

DIVISION OF EARTH, OCEAN AND ATMOSPHERIC SCIENCES

FRANCOIS, Roger
Department of Earth, Ocean and Atmospheric Sciences
The University of British Columbia

MCDONNELL, Jeffrey
Global Institute for Water Security and School of Environment and Sustainability
University of Saskatchewan

NEELIN, David
Department of Atmospheric and Oceanic Sciences
University of California, Los Angeles

VAN CAPPELLEN, Philippe
Department of Earth and Environmental Sciences
University of Waterloo

DIVISION OF LIFE SCIENCES

BOHLMANN, Joerg
Department of Botany
The University of British Columbia

BRUNHAM, Robert C.
Department of Medicine
The University of British Columbia

CROSS, James
Department of Comparative Biology & Experimental Medicine
University of Calgary

DAVIE, James
Department of Biochemistry and Medical Genetics
University of Manitoba

DE KONINCK, Yves
Département de psychiatrie et de neurosciences
Université Laval

DUROCHER, Daniel
Lunenfeld-Tanenbaum Research Institute
Mount Sinai Hospital

EISENHAUER, Elizabeth
Department of Oncology
Queen's University

EVANS, Alan C.
Department of Neurology
McGill University

FARRELL, Anthony Peter
Department of Zoology
The University of British Columbia

GINGRAS, Anne-Claude
Department of Molecular Genetics
University of Toronto

HUTCHINGS, Jeffrey
Department of Biology
Dalhousie University

JABADO, Nada
Departments of Human Genetics, Oncology, and Experimental Medicine
McGill University

LANG, B. Franz
Département de Biochimie
Université de Montréal

LAUPACIS, Andreas
Department of Medicine
University of Toronto

POOLE, Keith
Department of Biomedical and Molecular Sciences
Queen's University

POTVIN, Catherine
Département de Biologie
Université McGill

SIMONS, F. Estelle R.
Departments of Pediatrics and Child Health, and Immunology
University of Manitoba

SLUTSKY, Arthur
Department of Medicine
University of Toronto

DIVISION OF MATHEMATICAL AND PHYSICAL SCIENCES

ABRAHAM, Roberto
Department of Astronomy & Astrophysics
University of Toronto

BRANDDENBERGER, Robert
Department of Physics
McGill University

CORY, David
Department of Chemistry
University of Waterloo

GENEST, Christian
Department of Mathematics and Statistics
McGill University

LEVER, A. B. P. (Barry)
Department of Chemistry
York University

LEWIS, Mark
Departments of Mathematical and Statistical Sciences
University of Alberta

MURPHY, Gail
Department of Computer Science
The University of British Columbia

SULEM, Catherine
Department of Mathematics
University of Toronto

TOSTE, Dean
Department of Chemistry
University of Victoria

WANG, Suning
Department of Chemistry
Queen's University

BIDEAU, Alain
Institut des sciences humaines et sociales (INSHS)
CNRS (France)

FOREIGN FELLOW

FORTIER, Suzanne
Principale et vice-chancellerie
Université McGill

JOYAL, Serge
Sénat du Canada

PELLETIER, Benoît
Faculté de droit
Université d’Ottawa
National academies everywhere in the world today face the challenge of what might be called “fossilization” as their members, typically elected for life, live longer and longer. To offset this danger and keep the Society vital, in 2014 the RSC created the College of New Scholars, Artists and Scientists, to draw in fresh talent, men and women who are in the relatively early years of their careers. The College had its first working session at the RSC AGM and Members exchanged ideas on a program of action for the College. This was followed by the first-ever Annual Business Meeting of the College.

Currently, the College of New Scholars, Artists and Scientists is in the process of building the foundations for its future success. The four members of its Council have begun working to build a robust program that will encourage networking among the Members, connect them with Canadians and help them share their expertise. The College is currently developing a website to help it realize these goals.

The college received 248 nominations for membership in 2015, from which 48 candidates were selected. Nominations came from 24 institutions across Canada, as well as Fellows and Members of the College. Of the 48 selected, 25 are male and 23 are female, and 41 are Anglophone and seven are Francophone.

Members of the College selected in 2014 played an active role in this year’s new Members. Of the 23 reviewers, eleven were Members, including Roberta Barker, Éric George, Esyllt Jones, Jennifer Rowsell, Ashlee Cunsolo Willox, Catherine Connelly, Valerie Oosterveld, Pascale Champagne, David Vocadlo, Christian Landry, and Marjorie Brand. The RSC thanks them for their commitment and the numerous hours they put in. Going forward, the College Intake Committee report has recommended that the College elect up to eighty new Members for each of the next three years—should they meet the criteria.

Dr. Paul Khairy represented the College at the Global Young Academy 2015 Annual General Meeting last May in Montebello, Quebec. Additionally, the President of the College participated in the 2nd Worldwide Meeting of Young Academies to promote the College and establish links with international peers and explore further cooperation. In partnership with young scholars from the United Kingdom, the College has taken the lead on organizing the Frontiers in Science event, scheduled for March 17-20, 2016 in Whistler, British Columbia. College Members are coordinating the program on the following themes: Environment & Agriculture, Natural Resources & Energy, Advanced Manufacturing, Health & Life Sciences, Information & Communications Technology, and Policy.

In 2016, the College will continue to focus on building community. Members will be encouraged to participate in program development and fundraising efforts as well taking part in the RSC’s committees and working groups.
CLASS OF 2015 • COLLEGE OF NEW SCHOLARS

AGRAWAL, Aneil Flett
Department of Ecology & Evolutionary Biology
University of Toronto

AIKEN, Alice
School of Rehabilitation Therapy
Queen's University

ANASTAKIS, Dimitry
Department of History
Trent University

ANDREWS, Kristin
Department of Philosophy
York University

ANTLE, Alissa
School of Interactive Arts and Technology
Simon Fraser University

BAHDI, Reem
Faculty of Law
University of Windsor

BARUAH, Bipasha
Department of Women’s Studies and Feminist Research
Western University

BIRÓ, Dániel Péter
School of Music
University of Victoria

BLANCHETTE, Mathieu
School of Computer Science
McGill University

CALCAGNO, Antonio
Department of Philosophy and Religious Studies
King’s University College

CHAMBERS, Christine
Department of Pediatrics and Psychology
Dalhousie University

COLLINS, Karen E.
Department of Drama and Speech Communication
University of Waterloo

COOKE, Steven James
Department of Biology
Carleton University

DENOV, Myrnam
School of Social Work
McGill University

DOBBS, Matt
Department of Physics
McGill University

DOYON-GOSSELIN, Benoit
Département d’études françaises
Université de Moncton

DUNN, Elizabeth Warren
Department of Psychology
The University of British Columbia

ELLISON, Sara
Department of Physics and Astronomy
University of Victoria

FRIDELL, Gavin Daniel
International Development Studies Program
Saint Mary’s University

HAMMOND, David
School of Public Health & Health Systems
University of Waterloo

HINZER, Karin
School of Electrical Engineering and Computer Science
University of Ottawa

HURLEY, Erin
Department of English
McGill University

JEFFERS, Chike
Department of Philosophy
Dalhousie University

JONES, Russell
Department of Physiology
McGill University

JURDJEVIC, Mark
Department of History
York University

KEISLING, Krista
Department of History
Dalhousie University

KURASAWA, Fuyuki
Department of Sociology
York University

LAMOUREUX, Sylvie A.
Institut des langue officielles et du bilinguisme
Université d’Ottawa

LARSSON, Hans Carl Erling
Redpath Museum
McGill University

MARTIN, Jonathan Wayne
Department of Laboratory Medicine and Pathology
University of Alberta

MARTIN, Keavy
Department of English and Film Studies
University of Alberta

MAURO, Ian Jared
Department of Geography
University of Winnipeg

PACKIRISAMY, Muthukumaran
Department of Mechanical and Industrial Engineering
McGill University

PRAT, Alexandre
Département de neurosciences
Université de Montréal

QUINN, Joanna
Department of Political Science
Western University

RATTELLE, Catherine
Département des fondements et pratiques en éducation
Université Laval

RHODES, Ryan Edward
Department of Exercise Science
University of Victoria

RICHMOND, Chantelle
Department of Geography
Western University

SCOTT, Shannon Dawn
Faculty of Nursing and School of Public Health
University of Alberta

SINTON, David
Department of Mechanical and Industrial Engineering
University of Toronto

STACEY, Dawn
School of Nursing
University of Ottawa

TRUDELLE, Catherine
Département de géographie
Université du Québec à Montréal

TURETSKY, Merritt R.
Department of Integrative Biology
University of Guelph

VERMA, Subodh
Faculty of Medicine
University of Toronto

WANG, Zhou
Department of Electrical and Computer Engineering
University of Waterloo

WATHEN, Claudia Nadine
Faculty of Information and Media Studies (FIMS)
Western University

WHEELER, Aaron
Department of Chemistry
University of Toronto

ZUBERI, Daniyal
Factor-Inwentash Faculty of Social Work
University of Toronto

12 • THE ROYAL SOCIETY OF CANADA • ANNUAL REPORT 2015
2015 AWARD WINNERS

ALICE WILSON AWARD
To three women of outstanding academic qualifications in the Arts and Humanities, Social Sciences or Science who are entering a career in scholarship or research at the postdoctoral level

LÉTOURNEAU, Anne
Académie des arts, des lettres, et des sciences humaines
Université du Québec à Montréal

AUGUST, Martine
Academy of Social Sciences
Edward J. Bloustein School of Planning and Public Policy, Rutgers University

THU, Kelsie
Academy of Science
Princess Margaret Cancer Centre

MCNEIL MEDAL
For the public awareness of Science

SMOL, John P.
Department of Biology
Queen’s University

MIROSLAW ROMANOWSKI MEDAL
For scientific work relating to environmental problems

ROWE, R. Kerry
Department of Civil Engineering
Queen’s University

RUTHERFORD MEMORIAL MEDAL IN PHYSICS
For outstanding research in Physics

CLERK, Aashish
Department of Physics
McGill University

RUTHERFORD MEMORIAL MEDAL IN CHEMISTRY
For outstanding research in Chemistry

CAMPBELL, Robert
Department of Chemistry
University of Alberta

SIR JOHN WILLIAM DAWSON MEDAL
For important contributions of knowledge in multiple domains

TSOTOSOS, John K.
Department of Electrical Engineering and Computer Science
York University

PIERRE CHAUVEAU MEDAL
For a distinguished contribution to knowledge in the humanities

RICE, Keren
Department of Linguistics
University of Toronto

HENRY MARSHALL TORY MEDAL
For outstanding research in any branch of astronomy, mathematics, physics, or an allied science

NAVARRO, Julio
Department of Physics and Astronomy
University of Victoria

MCLAUGHLIN MEDAL
For important research of sustained excellence in medical sciences

MONTANER, Julio
Department of Medicine
The University of British Columbia

THE KONRAD ADENAUER RESEARCH AWARD
To promote academic collaboration between Canada and the Federal Republic of Germany

BAUDER, Harald
Department of Geography
Ryerson University
INSTITUTIONAL MEMBERS

United with the RSC by a common agenda—to celebrate excellence—Institutional Members play a unique and important role in the affairs of the Society. They are an important source of nominations to the Fellowship and the College of New Scholars, Artists and Scientists. They are committed allies of the RSC and work with us in promoting a culture of knowledge across Canada. They lend us facilities and organize activities and events to promote and celebrate the RSC’s Fellows and College Members. Their enthusiastic participation contributes to our national and international programs and events. They have also facilitated the RSC’s links to NGOs and government funding agencies that help us pursue scholarly, scientific, and artistic achievement in Canada. Their representatives on the RSC Council make an important contribution to the Society’s governance. Since this program was established in 2004, the Institutional Membership of the Society has continued to grow steadily and the scope of this collaboration has constantly expanded. Today 52 universities, the National Research Council Canada (NRC) and TRIUMF, Canada’s National Laboratory for Particle and Nuclear Physics, are Institutional Members of the Society. In January 2016, Lakehead University will become our newest Institutional Member.

Newfoundland and Labrador
Memorial University

Nova Scotia
Acadia University
Cape Breton University
Dalhousie University
Saint Mary’s University
St. Francis Xavier University

New Brunswick
Mount Allison University
St. Thomas University
Université de Moncton
University of New Brunswick

Prince Edward Island
University of Prince Edward Island

Québec
Concordia University
École de technologie supérieure
HEC Montréal
Institut national de la recherche scientifique
McGill University
Université de Montréal
Université de Sherbrooke
Université du Québec à Montréal
Université du Québec à Trois-Rivières
Université Laval

Ontario
Brock University
Carleton University
King’s University College
McMaster University
National Research Council
Queen’s University
Ryerson University
Trent University
University of Guelph
University of Ontario Institute of Technology
University of Ottawa
University of Toronto
University of Waterloo
University of Windsor
Western University
Wilfrid Laurier University
York University

Manitoba
University of Manitoba

Saskatchewan
University of Regina
University of Saskatchewan

Alberta
University of Alberta
University of Calgary
University of Lethbridge

British Columbia
Kwantlen Polytechnic University
Simon Fraser University
The University of British Columbia
Thompson Rivers University
Trinity Western University
TRIUMF
University of Northern British Columbia
University of the Fraser Valley
University of Victoria
Vancouver Island University
AGM AND ANNUAL SYMPOSIUM

A key element of the Royal Society of Canada's strategic plan is to expand the reach of the Annual General Meeting, by moving it around the country to facilitate greater participation from our Fellows and College Members and to enhance our partnerships with our Institutional Members. After a successful event in Québec City in 2014 with the support of Université Laval, the Society moved west to Victoria for the 2015 edition of the AGM. The 2016 event will be held in Kingston, Ontario, with the support of Queen’s University as Presenting Sponsor.

The 2015 Annual General Meeting was a success, and the RSC thanks the University of Victoria for hosting this important gathering. The 2015 Opening Ceremonies and Induction of New Fellows welcomed 84 new Fellows and 48 new Members of the College of New Scholars, Artists and Scientists, in its second-ever intake. The Society also honoured this year’s winners of our Medals and Awards. Since 1883 this ceremony has maintained a tradition of officially welcoming new Fellows into the Society and celebrating these outstanding individuals who make significant contributions to Canada in the Arts, Humanities and Sciences.

The 2015 Annual General Meeting was a success, and the RSC thanks the University of Victoria for hosting this important gathering. The 2015 Opening Ceremonies and Induction of New Fellows welcomed 84 new Fellows and 48 new Members of the College of New Scholars, Artists and Scientists, in its second-ever intake. The Society also honoured this year’s winners of our Medals and Awards. Since 1883 this ceremony has maintained a tradition of officially welcoming new Fellows into the Society and celebrating these outstanding individuals who make significant contributions to Canada in the Arts, Humanities and Sciences.

The Big Thinking Lunch & Learn organized in cooperation with the Federation for the Humanities and Social Sciences was a resounding success. Dr. Kathleen Mahoney, FRSC, Professor of Law at the University of Calgary and Legal Advisor at the Assembly of First Nations, shared her expertise to advance reconciliation with Aboriginal peoples in Canada. This session provided an opportunity for the RSC to consider how to work with the leaders of Indigenous communities in implementing the Truth and Reconciliation Commission’s recommendations.

The Annual Business Meeting (ABM) welcomed Dr. Maryse Lassonde, a renowned Canadian academic and neuropsychologist as the new president. The Report to the Fellowship presented information on the activities of the past year from members of Council, including the contributions of the Academies and the College and all RSC committees. The ABM provided an opportunity for Fellows and Members of the College to review and discuss these reports, participate in governance decisions, to adopt changes to the By-Laws and to approve the Audited Statement of the external auditors. The documents are available online.

The Reception and Gala hosted over twenty Canadian universities and celebrated the remarkable wealth of talent, knowledge and innovation within the Fellowship. Musicians shared their talents through live performances and pieces of art were auctioned off, with the proceeds donated to Canadian Roots Exchange. This charitable organization offers leadership training and employment opportunities for indigenous youth across Canada.

The theme of this year’s Annual Symposium, organized by the Academy of Science, was Canadian Marine Biodiversity: Resources, Opportunities and Responsibilities. Speakers included several panelists from the RSC’s 2011 Expert Panel report on Sustaining Canada’s Marine Biodiversity.

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New Fellow Jeffrey Hutchings of Dalhousie University chaired the organizing committee for this Symposium. Dr. Hutchings was also the chair of the 2012 Expert Panel report on Sustaining Canada’s Marine Biodiversity.
REGIONAL INITIATIVES

RSC Atlantic is a unique initiative with a mandate to promote the Society in Atlantic Canada. It does so by ensuring that nominations from the Atlantic region are put forward to the selection committees for the Fellowship, the College and the Awards and Medals program, by coordinating Open Academy events, and by proposing representatives for RSC Committees, working groups, and the Expert Panels.

Over the past year RSC Atlantic has significantly contributed to implementing the strategic directions outlined in the RSC Strategy for Renewal and Growth 2012-2017. We sincerely thank the following Fellows and College Members for their hard work and leadership in building the Atlantic regional initiative into a solid program:

<table>
<thead>
<tr>
<th>Atlantic Steering Committee</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Françoise Baylis</strong> Dalhousie University • Chair</td>
</tr>
<tr>
<td><strong>Herménégilde Chiasson</strong> Université de Moncton/Mount Allison University • Member</td>
</tr>
<tr>
<td><strong>John Cullen</strong> Dalhousie University • Member</td>
</tr>
<tr>
<td><strong>Ashlee Cunsolo Willox</strong> Cape Breton University • Fellowship Officer</td>
</tr>
<tr>
<td><strong>Ian Dowbiggin</strong> University of Prince Edward Island • Member</td>
</tr>
<tr>
<td><strong>John Edwards</strong> Saint Francis Xavier University • Member</td>
</tr>
<tr>
<td><strong>Sunny Hartwig</strong> University of Prince Edward Island • Community Outreach &amp; Programming Officer</td>
</tr>
<tr>
<td><strong>Carole Peterson</strong> Memorial University of Newfoundland • Member</td>
</tr>
</tbody>
</table>

RSC Atlantic organized a wide variety of events over 2105. These included:

**Symposia**

*Who or What Does Higher Education Serve?* - September 25, 2015, Cape Breton University

*Dialogue on Knowledge and Democracy* - October 7-9, 2015, Memorial University. Events included: a film contest, movie screening, two public lectures, two meet and greets with the speakers, a musical performance and dialogue on music and democracy, and a one-day multi-stakeholder workshop on the same overall theme.

*Cabinets of Wonder: Art & Science in the Academy and the Community* - October 30, 2015, Mount Allison University

**Open Academies**

*Book Work. How Books Work, from Medieval Manuscripts to Contemporary Art* - February 8, 2015, Mount Allison University

*Pneumonia - Lessons from Nova Scotia and Alberta* - April 14, 2015, Dalhousie University

*Confronting Environmental Racism in Nova Scotia* - July 28, 2015, Dalhousie University

*Social Media, Science, and Your #Health* - It Doesn’t Have to Hurt - September 21, 2015, Dalhousie University

*Nation2Nation Indigenous Speakers Series* - September 2015 to March 2016, Cape Breton University

*Enjeux de la mondialisation II: Femmes coloniales, femmes autochtones* - September 21, 2015, Saint Mary’s University

*The Ethics of Contemporary Parenthood: Performance and Post-Show Discussion of Duncan Macmillan’s LUNGS at Neptune Theatre* - October 25, Dalhousie University

**New Fellow and College Member Lectures**

*What’s New about the Elements?* - Mary Anne White, June 22, 2015, Dalhousie University

*CD release Party: Andrew Staniland: Talking Down the Tiger and other works for solo instrument and electronics* - September 14, 2015, Memorial University

*Studying Popular Culture: Mounties, Muppets and More: Michael Dawson* - October 15, 2015, St. Thomas University

In 2016, The RSC Secretariat will explore how the experience and the lessons learned from the creative programming of the RSC Atlantic region can be shared across Canada as we develop other regional initiatives.
The campaign is entering its fifth year. Contributions can be made directly to the campaign or designated to a specific room. The contributors from October 2012 to December 2015 are:...
The Royal Society of Canada gratefully thanks all of our Institutional Members for their strong support, their sponsorship of events and their enthusiastic participation which significantly contributed to the success of our programming. Our special thanks go to:

**AGM Secretariat**

- Queen's University, Presenting Sponsor of the forthcoming AGM scheduled for November 17-20, 2016 in Kingston, Ontario.

**Sponsor of the Annual Gala**

- Pemberton, S. George
- Polychronakos, Constantine
- Queen’s University
- Raghavan, Vijaya
- Ramazani, Mohamed
- Jullien, Graham
- Llewellyn, Edward
- Lovel, George
- Luginah, Isaac
- McBean, Gordon
- McLean, Alexander
- McNell Consumer
- Healthcare
- Nemiroff, Diana
- Parfrey, Patrick

**Sponsor of the Special Reception preceding the Gala**

- McGill

**Sponsors of the Big Thinking Lunch & Learn**

-真相与和解

**AGM Sponsor**

- Social Sciences and Humanities Research Council
- Stewart, Mary Lynn
- Sullivan, Shirley
- Svensson, Eric
- Teichmann, Judith
- Thomson, David
- Tsotsos, John
- University of Western
- Ontario University of Alberta
- Usher, Dan
- Weaver, John C.
- Whitfield, James
- WWF

**ANNUAL FUND CONTRIBUTIONS**

The Society also thanks the following Fellows and institutions for contributions made to the Annual Fund in 2015.

Academy of Science
- South Africa
- Angeles, Jorge
- Armstrong, Pat
- Associated Medical Services, Incorporated
- Banting, Keith
- Behie, Leo A.
- Behiels, Michael
- Boudreau, Bernard
- Bregman, Albert
- Brindley, David
- Brissett, Annie
- Brosnan, John T.
- Brown, Robert
- Burbridge, John
- Cameron, David
- NSERC
- Canada Foundation for Innovation
- Canarie
- Cannon, M. Elizabeth
- Caulfield, Timothy
- Church, Michael
- Clague, John
- Coherent Advice
- Davey, Kenneth
- Des Rosiers, François
- Donald, Janet
- Ferris, Ina
- Findlay, Len
- Finley, Gerald
- Fonds de recherche du Québec
- Franklin, James
- Genome Canada
- Google
- Gertler, Meric
- Giesbrecht-Segger, Marnie
- Grié, Yolande
- Guthrie, Roderick
- Hall, Judith G.
- Hansson, Carolyn
- Hodgins, John (Jack)
- Horn, Michiel
- Irving, Sandra
- Jackson, David
- Jericho, Manfred
- Jette, Nathalie
- Jullien, Graham
- Kalant, Harold
- Kirkpatrick, David G.
- Kirschbaum, Stanislaw
- Lang, Anthony
- Lapierre, André
- Lassonde, Maryse
- Lederman, Susan
- Lemire, Beverly
- Llewellyn, Edward
- Lovel, George
- Luginah, Isaac
- McBean, Gordon
- McLean, Alexander
- McNell Consumer
- Healthcare
- Nemiroff, Diana
- Parfrey, Patrick
- Pemberton, S. George
- Polychronakos, Constantine
- Queen’s University
- Raghavan, Vijaya
- Ratcliffe, Leonard Peter
- Ray, Arthur
- Rapses, David
- Rice, Karen
- Richer, Harvey
- Rogers, David
- RX&D
- Salahub, Dennis
- Scott, Steven
- Sherwin, Susan
- Sinervo, Pekka
- Smil, Vaclav

**FINANCIAL STATEMENTS**

The new Not for Profit Act legislation states that Members’ Meetings (Annual Business Meeting) must be held no later than six months after its preceding financial year end. The RSC holds its annual business meeting within its Annual General Meeting in November, therefore the fiscal year end date of March 31 was moved to a date that would fall into compliance with the Act (between June and October). The members approved the fiscal year change at the November 2014 ABM. The Balance Sheet and Statement of Revenue and Changes in Fund balances for the 15-month period of April 1, 2014 to June 30, 2015 audited by DELOITTE follows on the following pages.

The full set of Financial Statements including the notes can be viewed on our website, www.rsc-src.ca, in the “Our Society” section, under “Our Purpose.”

**Finance Committee**

- Janice MacKinnon  Honorary Treasurer, University of Saskatchewan
- Greg Kealey  Academy I Representative, University of New Brunswick
- Jean-Thomas Bernard  Academy II Representative, University of Ottawa
- Mark Sutton  Academy III Representative, McGill University
- André Lapierre  Honorary Secretary (ex officio), University of Ottawa
### Balance Sheet as at June 30, 2015

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash</td>
<td>$632,937</td>
<td></td>
<td></td>
<td>$632,937</td>
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</tr>
<tr>
<td>Accounts receivable</td>
<td>$291,822</td>
<td></td>
<td></td>
<td>$291,822</td>
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</tr>
<tr>
<td>Interfund receivable</td>
<td>$294,548</td>
<td>$274,370</td>
<td>$(20,178)</td>
<td>$0</td>
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<tr>
<td>Prepaid expenses</td>
<td>$57,281</td>
<td></td>
<td></td>
<td>$57,281</td>
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<tr>
<td>Investments</td>
<td>$1,621,361</td>
<td>$1,971,936</td>
<td>$1,568,038</td>
<td>$4,715,335</td>
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<tr>
<td>Capital assets</td>
<td>$2,364,511</td>
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<td></td>
<td>$2,380,484</td>
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</tr>
<tr>
<td>Total assets</td>
<td>$5,262,460</td>
<td>$1,697,566</td>
<td>$1,547,860</td>
<td>$8,507,886</td>
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</tr>
<tr>
<td>Accounts payable and accrued liabilities</td>
<td>$146,419</td>
<td></td>
<td></td>
<td>$146,419</td>
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<td></td>
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</tr>
<tr>
<td>Deferred memberships</td>
<td>$289,822</td>
<td></td>
<td></td>
<td>$289,822</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Current portion of deferred life memberships</td>
<td>$40,833</td>
<td></td>
<td></td>
<td>$40,833</td>
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<td></td>
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<tr>
<td>Deferred sponsorships for events</td>
<td>$97,500</td>
<td></td>
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<td>$97,500</td>
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</tr>
<tr>
<td>Deferred contributions</td>
<td>$1,231,609</td>
<td></td>
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<td>$1,231,609</td>
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</tr>
<tr>
<td>Current portion of long-term debt</td>
<td>$38,595</td>
<td></td>
<td></td>
<td>$38,595</td>
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<td></td>
</tr>
<tr>
<td>Deferred life memberships</td>
<td>$254,937</td>
<td></td>
<td></td>
<td>$254,937</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Deferred capital contributions</td>
<td>$1,244,950</td>
<td></td>
<td></td>
<td>$1,244,950</td>
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<tr>
<td>Long-term debt</td>
<td>$840,028</td>
<td></td>
<td></td>
<td>$840,028</td>
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<tr>
<td>Total liabilities</td>
<td>$1,847,842</td>
<td>$1,703,425</td>
<td>$1,971,099</td>
<td>$5,522,366</td>
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</tr>
<tr>
<td>Invested in capital assets</td>
<td>$213,763</td>
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<td>$213,763</td>
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<tr>
<td>Internally restricted</td>
<td>$840,578</td>
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<td>$840,578</td>
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<td></td>
</tr>
<tr>
<td>Externally restricted</td>
<td>$1,547,561</td>
<td></td>
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<td>$1,547,561</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Unrestricted</td>
<td>$0</td>
<td></td>
<td></td>
<td>$0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total liabilities and fund balances</td>
<td>$4,227,109</td>
<td>$3,249,025</td>
<td>$4,207,199</td>
<td>$11,683,333</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

**Notes:**
- The accompanying notes form an integral part of these financial statements.
- The notes are available upon request.
- The financial statements have been prepared in accordance with Canadian generally accepted accounting principles (GAAP).

**Approved on behalf of the Council:**

[Signature]

[Name]

Honorable Secretary

Honorable Treasurer

The Royal Society of Canada
## The Royal Society of Canada
### Statement of revenue and expenses and changes in fund balances
#### 15-month period ended June 30, 2015

<table>
<thead>
<tr>
<th>General Administration Fund</th>
<th>Awards Trust Fund</th>
<th>Endowment Fund (note 12)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fonds d'administration générale</strong></td>
<td><strong>Fonds de fiducie des distinctions</strong></td>
<td><strong>Fonds de dotation (note 12)</strong></td>
<td><strong>Total</strong></td>
</tr>
<tr>
<td><strong>Amortization of capital asset</strong></td>
<td>$1,178,006</td>
<td>$1,297,456</td>
<td>$1,569,607</td>
</tr>
<tr>
<td><strong>Amortissement des immobilisations corporelles</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Amortization of deferred capital</strong></td>
<td>$55,153</td>
<td>$61,776</td>
<td>-</td>
</tr>
<tr>
<td><strong>Capital contributions</strong></td>
<td>$184,350</td>
<td>$86,121</td>
<td>-</td>
</tr>
<tr>
<td><strong>Donations and fundraising</strong></td>
<td>$149,012</td>
<td>$33,175</td>
<td>-</td>
</tr>
<tr>
<td><strong>Other expenses</strong></td>
<td>$527,798</td>
<td>$55,153</td>
<td>-</td>
</tr>
<tr>
<td><strong>Other revenue</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$2,157,480</td>
<td>$1,855,982</td>
<td>$1,931,396</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Revenues</strong></th>
<th><strong>Expenses</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Memberships</strong></td>
<td>$970,479</td>
</tr>
<tr>
<td><strong>Events and programs</strong></td>
<td>$21,298</td>
</tr>
<tr>
<td><strong>Investments</strong></td>
<td>$155,588</td>
</tr>
<tr>
<td><strong>Program activities (note 8)</strong></td>
<td>$113,130</td>
</tr>
<tr>
<td><strong>Deferred life memberships (note 7)</strong></td>
<td>$55,153</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$2,157,480</td>
</tr>
</tbody>
</table>

### La Société royale de Canada
#### État des revenus et des dépenses et de l'évolution des soldes des fonds
#### pour la période de 15 mois close le 30 juin 2015

<table>
<thead>
<tr>
<th>Fonds d'administration générale</th>
<th>Fonds de fiducie des distinctions</th>
<th>Fonds de dotation (note 12)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Amortisation des apports de capitaux</strong></td>
<td>-</td>
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</tr>
<tr>
<td><strong>Amortissement des immobilisations corporelles</strong></td>
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<tr>
<td><strong>Amortization of deferred capital</strong></td>
<td>-</td>
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</tr>
<tr>
<td><strong>Capital contributions</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Donations and fundraising</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Other expenses</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Other revenue</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Revenus</strong></th>
<th><strong>Dépenses</strong></th>
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<tbody>
<tr>
<td><strong>Membres</strong></td>
<td>$970,479</td>
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<tr>
<td><strong>Evenements et programmes</strong></td>
<td>$21,298</td>
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<tr>
<td><strong>Investisements</strong></td>
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<tr>
<td><strong>Programmes de l'Ordre (note 8)</strong></td>
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<tr>
<td><strong>-rights et programmes</strong></td>
<td>$55,153</td>
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<tr>
<td><strong>Total</strong></td>
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</tbody>
</table>

The accompanying notes form an integral part of these financial statements. Les notes complémentaires font partie intégrante de ces états financiers.