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President’s Message

2015 was another remarkable year for the Society. The development of the College of New Scholars, Artists and Scientists continued on track; our range of publications expanded; the Secretariat was renewed; and we were 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, using the impetus given by the induction of the first cohort of the College at our AGM in 2014. In the early part of the year, a committee led by Milica Radisic identified the first President of the College, Alidad Amirfazli of York University, who has proceeded to set up the College Council. In the coming year, this group will elaborate the mandate and the program of the College. The first major project of the College will be to organize a joint meeting with the Royal Society of London in the Frontiers of Science series. This will bring together young scientists from a broad range of disciplines, including the social sciences, to discuss themes of current concern across traditional disciplinary boundaries. This event, which will involve about 30 participants from each Society, will be hosted by RSC next March in Whistler. Our 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 second cohort of the College will be inducted in Victoria.

THE EXPANSION OF RSC PUBLICATIONS

We have continued to give high priority to expanding the range of RSC publications, in fulfillment of our mandate to advise. The expert panel program established by past President Bill Leiss has flourished under the enthusiastic leadership of Dave Layzell. The new Reports from Abroad series has continued, in collaboration with our sister academies, The National Academy of Science of the USA and the Royal Society of London. The second Position Paper, Strengthening Government by Strengthening Science Advice, was prepared by Jeff Hutchings and released in April 2015. RSC also participated fully in drafting the three statements delivered by the G7 national academies 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 welcome our new CEO, Iris Almeida-Côté, who combines broad management experience with vigorous leadership to extend the influence of 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 operating manual for our activities, overseen by Honorary Secretary André Lapierre, will be further refined by the CEO and the newly created Governance and Ethics committee, and this work will guide the Governance as well as the day-to-day operation of the Society.
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. At the same time, we have strengthened our leadership role in both IAP and the InterAmerican Network of Academies of Science. RSC continues to maintain a strong and visible Canadian presence in the international academic arena.

CHALLENGES FOR THE FUTURE

RSC enters 2016 renewed, refreshed and with enhanced capacity to carry out our mandate to recognize, to promote and to advise. 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 David Wolfe, 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
MEETINGS OF THE COUNCIL AND EXECUTIVE COMMITTEE

Since the Annual General Meeting in November 2014 in Quebec City, the RSC Council met twice and the Executive Committee met seven times:

Meetings of Council:
- January 19, Ottawa
- April 23, Ottawa

Meetings of the Executive Committee:
- January 6, Teleconference
- January 19, Teleconference
- March 4, Teleconference
- March 19, Teleconference
- June 18, Teleconference
- August 20, Teleconference
- October 15, Teleconference

NEW FELLOWS – CLASS OF 2015

(a) **Overall Statistics** (These numbers refer to the number of nominations that were received and considered in this year’s competition).

In total, 474 nominations were received, up by 26.7% since 2010; 375 nominations were from men and 99 from women. This represents a 21.7% increase for men since 2010 and 50% for women over the same period.

In terms of linguistic breakdown, 422 applications were received from anglophones (up 21.6% since 2010) and 52 applications from francophones (up 92.7% since 2010).

(b) **New Fellows, Class of 2015** (These numbers refer to candidates who were selected for election in this year’s competition)

A full complement (83) of new Fellows were recommended for election. The full complement has remained stable since 2013. This year, three Specially Elected Fellows and one Foreign Fellow were added to the list of newly elected Fellows for a grand total of 87.

Academy I: 24 new Fellows (14 Humanities + 5 Lettres et sciences humaines + 5 Arts)
Academy II: 18 new Fellows (13 Anglophones + 5 Francophones)
Academy III: 41 new Fellows (8 ASE + 4 EOAS + 18 LS + 11 MPS)
TOTAL: Full Complement: 83 new Fellows
The total number of women Fellows elected this year (27) is slightly over the 30% benchmark suggested by the Committee on Equity and Diversity, and notable progress was achieved by Academy III where new women Fellows have gone from 9% last year to 21% in 2015.

Total number of francophone Fellows is in progress and, at 23%, has surpassed 20% for the first time since 2010.

Institutional Members submitted a total of 85 applications, 19 of which were successful.

The above statistics were presented to Council at its April 23 meeting in Ottawa and are available at the Secretariat. Further breakdowns by Academy and Division are also available on demand at the Secretariat.

NEW COLLEGE MEMBERS – CLASS OF 2015

For the initial cohort last year, there were 184 nominations submitted by 52 Institutional Members. In 2015, 248 nominations were received, a significant increase, but from 41 Institutional Members only.

The Committee for the Selection of New College Members selected 48 new Members, a success rate of 19.3%. Males represented 52% of the cohort while women represented 48%. As for linguistic distribution, 85.4% were anglophone while 14.6% were francophone.

In terms of geographical distribution, the new College Members came from all five regions: Atlantic Canada (5), Québec (10), Ontario (24), Manitoba/Saskatchewan (1), Alberta/British Columbia (8).

Further breakdowns of these statistics are available on demand at the Secretariat.

GOVERNANCE MANUAL – UPDATE

Drafting of the Governance Manual continued this year, albeit at a slower pace due to the absence of an Executive Director for most of the year and reduced staff at the Secretariat. The Manual will be a compendium of all current policies and procedures adopted by the RSC for its internal governance. Reference to the By-Laws, where appropriate, will be indicated, as well as date of adoption and identification of the authority required to approve changes.

The PWC Report qualified the draft Governance Manual as "a good start" in terms of assigning responsibility and accountability but noted that additional information was required, namely more detailed job descriptions and mandates of committees, including procedures for Expert Panels. As well, a code of ethics and a policy on conflicts of interest need to be added.

The draft Manual is presently available in a Dropbox file for Council members to review and comment on. It is expected that the drafting process will continue throughout next year and hopefully be completed for approval at the 2016 AGM at Queen's.
BY-LAW AMENDMENTS

At the October meeting of the Executive Committee, the following amendments to the By-Laws were presented and accepted. They will be presented for ratification by Council in November before being presented for adoption at the Annual Business Meeting in Victoria. Changes are indicated in red.

By-Law Amendments to be submitted to the Annual Business Meeting of the Royal Society of Canada in Victoria, B.C., on November 28, 2015

Pursuant to article 31 of the By-Laws, the following changes (in red) are proposed to the By-Laws of the RSC:

1. Article 5.3: Institutional Members

   Current Text:
   Each Institutional Member may nominate one (1) or more candidates for membership in the College. The exact number shall be specified from time to time by the Council.

   Proposed Change:
   Each Institutional Member may nominate annually a maximum of three (3) candidates for Fellowship in the Society and three (3) candidates for Membership in the College. The exact number shall be specified from time to time by the Council.

   Reason:
   The number of candidates that can be nominated by Institutional Members is prescribed for the College only in the current By-Law. It has been agreed that the procedures of the Society and the College should be harmonized. At present, Institutional Members may nominate a maximum of three (3) candidates for Fellowship in the Society. This amendment aims at harmonizing the procedures of the Society and of the College.

2. Article 18: Membership of Council

   Current Text:
   The Members of the Council shall consist of: Officers of the RSC, Secretaries of the Academies, and of the College, two (2) other Officers of the Academy of Science, the Honorary Editor, the Foreign Secretary, the Expert Panels Secretary, the Chairs of Standing Committees, except for those chaired by the Past President, and three (3) representatives of the Institutional Members chosen by the Executive Committee. The Institutional Representatives shall serve for a term of three (3) years and shall rotate among the Institutional Members. The external members of the Executive Committee shall be non-voting members of the Council.
Proposed Change:
The Members of the Council shall consist of: Officers of the RSC, Secretaries of the Academies, and of the College, two (2) other Officers of the Academy of Science, the Honorary Editor, the Foreign Secretary, the Expert Panels Secretary, the Chairs of Standing Committees, except for those chaired by the Past President, and three (3) representatives of the Institutional Members chosen by the Executive Committee. The Institutional Representatives shall serve for a term of three (3) years and shall rotate among the Institutional Members. The external members of the Executive Committee shall be voting members of the Council.

Reason: External members have a right to vote at meetings of the Executive Committee but the current By-Law deprives them of their right to vote when they participate at meeting of Council.

3. Article 27: Executive Committee

Current Text:
The external members shall be eminent persons with an interest in the RSC and expertise appropriate to the activities of the RSC. They shall serve a term of four (4) years, renewable one (1) time. They shall also serve as non-voting members of the Council.

Proposed Change:
The external members shall be eminent persons with an interest in the RSC and expertise appropriate to the activities of the RSC. They shall serve a term of four (4) years, renewable one (1) time. They shall also serve as voting members of the Council.

Reason: External members have a right to vote at meetings of the Executive Committee, but the current By-Law deprives them of their right to vote when they participate at meeting of Council.

4. By-Law 29: Executive Director

Current Text:
There shall be an Executive Director of the RSC, employed under contractual terms established by the Executive Committee. The Executive Director shall work closely with the President in his or her capacity as Chief Executive Officer of the RSC to promote the purpose and activities of the RSC.

Proposed Change:
There shall be a Chief Executive Officer of the RSC, employed under contractual terms established by the Executive Committee. The Chief Executive Officer shall work closely with the President of the RSC to promote the purpose and activities of the RSC.

All references in the By-Laws to Executive Director to be changed to Chief Executive Officer.

Reason: By decision of the Executive Committee, the title of Executive Director was changed to Chief Executive Officer on August 24, 2015.
5. By-Law 33: General

Current Text:

At meetings of Members and meetings of the Council and its committees, all matters of procedure not provided by this By-Law shall be decided by Robert's Rules (including Rules of Order).

The Council may prescribe rules and regulations not inconsistent with this By-Law relating to the management and operation of the RSC, as it deems appropriate, provided that such rules and regulations, if approval by the members is required, shall be confirmed at the next annual meeting of members and, in default of such confirmation, shall cease to have force and effect.

At meetings of Members and meetings of the Council and its committees, all matters of procedure not provided by this By-Law shall be decided by Robert's Rules (including Rules of Order).

The Council may prescribe rules and regulations not inconsistent with this By-Law relating to the management and operation of the RSC, as it deems appropriate, provided that such rules and regulations, if approval by the members is required shall be confirmed at the next annual meeting of members and in default of such confirmation shall cease to have force and effect.

Proposed Change:

At meetings of Members and meetings of the Council and its committees, all matters of procedure not provided by this By-Law shall be decided by Robert's Rules (including Rules of Order).

The Council may prescribe rules and regulations not inconsistent with this By-Law relating to the management and operation of the RSC, as it deems appropriate, provided that such rules and regulations, if approval by the members is required shall be confirmed at the next annual meeting of members and in default of such confirmation shall cease to have force and effect.

Reason:
The two last paragraphs of the By-Law are repeated. This amendment deletes the repetition.

LIST OF DECEASED FELLOWS

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<tr>
<th>Surname</th>
<th>Name</th>
<th>Elected</th>
<th>Affiliation</th>
<th>Division</th>
<th>Died</th>
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<td>Aust</td>
<td>Karl</td>
<td>1996</td>
<td>University of Toronto</td>
<td>ASE</td>
<td>April 3, 2015</td>
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<td></td>
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<td>University of Alberta / Western</td>
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<td>Bridger</td>
<td>William</td>
<td>1989</td>
<td>U</td>
<td>LS</td>
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<td>Jack</td>
<td>1975</td>
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<td>LS</td>
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<td>Last Name</td>
<td>Year</td>
<td>University</td>
<td>Degree</td>
<td>Date</td>
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<td>Macleod</td>
<td>Alistair</td>
<td>2000</td>
<td>University of Windsor</td>
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<td>Marchessault</td>
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<td>Axelrad</td>
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<td>1997</td>
<td>University of Calgary</td>
<td>MPS</td>
<td>March 24, 2015</td>
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</table>
**Honorary Treasurer**

**OVERVIEW**

The Honorary Treasurer, the Finance/Audit Committee and the Comptroller work collaboratively to ensure the continual adherence of the RSC to the following principles:

1. To ensure best practices in all transactions
2. To provide timely financial reporting to the fellowship and Government
3. To monitor investments and investment policy
4. To maintain ethical fundraising techniques
5. To adhere closely to all regulations required of a registered Charity

The Finance Committee provides oversight of financial matters, including investments and the annual budget.

The Finance Committee members are as follows:
Honorary Treasurer: Janice MacKinnon
Academy of the Arts and Humanities: Greg Kealey
Academy of Social Sciences: Jean Thomas Bernard
Academy of Science: Mark Sutton
Honorary Secretary (ex officio): André Lapierre

**MEETINGS OF THE FINANCE & AUDIT COMMITTEES**

Since the Annual General Meeting in November 2014 in Quebec City, the Finance & Audit Committees met in person twice.

- April 8, 2015 (Budget Preparation & Investment Review)
- October 23, 2015 (Finance and Audit)

**BUSINESS IN 2015**

The report on RSC finances and Walter House has been received and the recommendations to improve financial controls and governance are in the process of being implemented. A committee has been established to consider the options with respect to Walter House. In terms of financial reporting, as well as providing the audited financial statements for the past year, the budget for the current year is included as well as projected budgets for the next three years. RSC auditors, Deloitte, have noted that the RSC has an ongoing deficit that will need to be addressed.

The Society’s annual audit was completed this year for a fifteen (15) month period ended June 30, 2015.

The New Not for Profit Act states that, Member’s Meetings, (Annual Business Meeting) must be held no later than 6 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 31st was moved to a date that would fall into compliance with the Act. (Between June and October)

A copy of the audited financial statements is publicly available on the website of the RSC.

### Approved Budget FY16/17/18

<table>
<thead>
<tr>
<th>Revenues</th>
<th>June 2015-16</th>
<th>June 2016-17</th>
<th>June 2017-18</th>
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<td>Fellow/Member Dues</td>
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<td>Institutional Memberships</td>
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<td>Events &amp; Programs</td>
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<td>Products &amp; Other Sales</td>
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<td>Interest Income</td>
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<td>Transfer from Medals &amp; Awards Investments</td>
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<td>Equip/Software/Furnishings</td>
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<td>Medals &amp; Awards</td>
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<td>Atlantic Canada Programme</td>
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<td><strong>Total Expenses</strong></td>
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<td><strong>Total profit (or loss)</strong></td>
<td>($109,702.65)</td>
<td>($112,081.35)</td>
<td>($122,618.65)</td>
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</tbody>
</table>
Académie des arts, des lettres et des sciences humaines

SOMMAIRE

Présidente: Yolande Cohen, Université du Québec à Montréal
Président Élu: Irving Abella, Université York
Secrétaire: Françoise Baylis, Dalhousie University
Directeur, Division I: Ian Lancashire, University of Toronto
Directeur, Division II: Jean Grondin, Université de Montréal
Directeur, Division III: Allan Bell, University of Calgary

J’ai le plaisir de vous adresser le rapport de mon Académie, ainsi que les rapports et recommandations des présidents des trois divisions.

Nous avons procédé comme par le passé à l’élection de nouveaux candidats, avec un nombre plus important de candidatures de francophones, et de candidatures venant des arts grâce au travail important de la division 3.

Nous sommes encore en train de voir comment mettre en place un bulletin, même si cela ne s’est pas réalisé encore.

Finalement nous avons apporté une attention accrue à la question des conflits d’intérêt dans les comités et contribué à la création d’un comité de la SRC sur ce thème.

Nous avons également proposé à la SRC d’entamer une réflexion spécifique concernant certains thèmes spécifiques à notre académie, mais qui ont une portée plus large, sur lesquels nous aimerions avoir des clarifications en commun.

Voici quelques réflexions de nos membres concernant ces questions :

RECOMMANDATIONS DE LA SECRÉTAIRE :

In general, we are of the view that there is too much variability in many aspects of the RSC selection processes (and conflict of interest is but one example).

1. Conflict of Interest: It would be helpful to have clearer instructions for managing conflicts of interest. With Academy II, people from the same institution are automatically assumed to be in a conflict of interest and so are not assigned files from their university. Committee members are then asked to identify for the Chair any conflicts of interest they may have with any of the individuals nominated (having worked with them, etc.). If there are conflicts, they are not assigned those files. If a conflict of interest is identified after a file has been assigned, the file is reassigned.

A problem that can arise in managing conflicts of interest is that an individual nominee can have all of the Committee members from his or her discipline conflicted off and so then there is nobody to speak to the specific markers of excellence in his or her discipline—this can have a
serious detrimental effect on the evaluation of a candidate’s file.

2. Oral traditions: I would strongly encourage the RSC to address this directly and to provide clear directions to the Committees (after consulting with individuals with appropriate expertise—the elision of “speaking with students and themselves” and an oral tradition in the letter underscores the need for that).

3. Diversity: There is an additional issue with the selection concerning the instructions regarding diversity (on race and gender and other axes of historical exclusion). The instructions are not as explicit as they could be and they are not being applied consistently across the organization in a manner most suited to increasing diversity.

COMMENTAIRES DU DIRECTEUR DE DIVISION II :

Dans l’Académie I, le danger des conflits d’intérêts est en théorie plus grand parce qu’il y a beaucoup moins d’universités francophones qu’il n’y en a d’anglophones. Notre monde universitaire est petit et on peut dire que tout le monde se connaît. Dans la pratique toutefois, les conflits d’intérêts n’ont pas vraiment posé de problèmes au cours des dernières années. La politique que nous avons adoptée était la suivante: un candidat devait s’abstenir de voter sur et de participer aux délibérations quand une candidature provenait de son département ou de son unité immédiate, mais non quand il s’agissait de collègues d’autres départements de son université, à moins bien sûr qu’un candidat n’ait déclaré bien connaître ou avoir travaillé avec un candidat venant d’un autre département que le sien. Faudrait-il adopter une politique plus restrictive? Ce ne serait pas déconseillé parce que j’ai constaté qu’il y avait une petite tendance chez les collègues à favoriser les candidats de leur propre université même s’ils étaient rattachés à un autre département. Cela aurait cependant l’inconvénient d’exclure plusieurs participants des délibérations, car dans les faits les membres des comités et les candidatures viennent le plus souvent de l’Université de Montréal, de l’UQAM, de l’Université Laval ou de l’Université d’Ottawa. J’ai déjà dit que notre monde était petit.

Sur la question des traditions orales, il faudrait que l’on fasse mon éducation sur la question. Dans notre académie, on élit le plus souvent des chercheurs et des scientifiques qui se font connaître par leurs publications et parfois par leurs talents de gestionnaires ou d’organisateurs d’événements. En quoi consisterait un dossier qui excellerait dans le domaine de la tradition orale? S’agirait-il de grands talents pédagogiques? On en tient déjà compte dans les dossiers, mais nous avons toujours accordé la priorité aux publications.

Yolande Cohen, MSRC
Présidente
**Académie des sciences sociales**

**SOMMAIRE**

Les dirigeants de l’Académie des sciences sociales pour la période allant de novembre 2014 à novembre 2015 sont :

- **Président** : Simon Langlois
- **Présidente élue** : Constance Backhouse
- **Secrétaire** : Kathleen Mahoney
- **Directrice, Division « social sciences »** : Jocelyn Downie
- **Directeur, Division des sciences sociales** : Marcel Fournier
- **Secrétaire, Division « social sciences »** : John Borrows
- **Secrétaire, Division des sciences sociales** : Fernand Harvey

**ACTIVITÉS EN 2015**

1. **DÉCISIONS ET QUESTIONS DE L’ACADÉMIE**

**Bulletin des membres**

Un bulletin a été créé pour l’Académie sur le site Web de la SRC. Celui-ci contient des nouvelles et des informations à destination des membres. L’académie a publié 3 numéros au cours de l’année. Céline Saint-Pierre et Janine Brodie ont été les rédactrices de ce bulletin et leur mandat s’est terminé en novembre 2015.

**Augmentation du nombre de membres**

Le président de l’académie a proposé le 23 avril 2015 un rapport demandant que la Société Royale augmente le nombre de membres au sein de l’Académie des sciences sociales afin de mieux refléter la diversité et la forte croissance des effectifs de chercheurs au sein des sciences sociales : Droit, Sciences de l’éducation, Sciences de l’Administration et toute la famille des sciences sociales (sociologie, sciences économiques, anthropologie, service social, criminologie, science politique, relations industrielles, psychologie, archéologie, démographie, journalisme, etc.), sans oublier les études interdisciplinaires : études culturelles, études sur le genre, études régionales, études amérindiennes, etc.

Le document annexé explique en détail la proposition.

Il est proposé de faire passer le nombre de membres de l’académie de 18 à 22 en 2016, puis à 26 en 2017 et à 30 en 2018, en respectant l’équilibre entre les Divisions linguistiques

**Médailles et Prix**

La création d’une médaille est un processus complexe. La SRC exige de créer un fonds de dotation de 150,000$ pour chaque nouvelle médaille proposée, ce qui représente un montant élevé. Le Comité des médailles a refusé notre proposition de donner un certificat et de créer un prix ou distinction à moindre coût. Par ailleurs, nous ne pouvons pas compter sur l’aide du secrétariat de la SRC dans la poursuite d’un montage financier.

Des démarches préliminaires ont été faites afin de contacter la Fondation Bombardier dans le but de créer un fonds de dotation pour la première médaille, qui pourrait être nommée « Médaille J.-Armand-Bombardier en administration et gouvernance », mais ces démarches ont été momentanément suspendues pour diverses raisons. Il est prévu qu’elles reprendront en 2016.


Recensements canadiens

Le président de l’Académie a écrit au Premier ministre du Canada afin de plaider la cause du maintien du caractère obligatoire du Recensement de 2016, particulièrement important pour les sciences sociales. Cette lettre est restée sans suite.

2. ÉQUITÉ ET DIVERSITÉ

L’Académie des sciences sociales vise à respecter l’équité et la diversité dans le processus de sélection des membres au sein de ses deux Divisions ainsi que du Collège des jeunes chercheurs.

L’Académie a fait une priorité numéro un la proposition d’augmenter le nombre de membres (fellows) en sciences sociales afin de mieux refléter la très forte croissance des membres des disciplines que représente l’académie des sciences sociales. Cette proposition est en lien avec l’équité, car c’est en sciences sociales qu’on retrouve un grand nombre de femmes et aussi de chercheurs provenant des petites universités régionales. Augmenter le nombre de membres dans notre académie sera susceptible de contribuer à solutionner le déséquilibre entre les sexes (faible représentation des femmes au sein de la Société royale) ainsi que la sous représentation des membres en provenance des universités régionales qui ont souvent une forte concentration d’enseignements en sciences sociales.

Il existe en effet un déséquilibre structurel au sein de la Société royale entre les sciences sociales (au sens large) et les autres domaines représentés dans les deux autres Académies, ce qui motive la proposition sous examen.
3. **Représentation de l’Académie dans la SRC**

Membres du Comité de sélection des nouveaux élus au Collège des jeunes chercheurs et créateurs

Patricia Armstrong, Linda Cardinal, Catherine Connely, Ashlee Cunsolo-Wilcox, Linda Fedigan, Clermont Gauthier, Carl James, Valerie Oosterveld, Russel MacDonald (secrétaire)

L’Académie des sciences sociales est représentée par ses membres dans tous les comités permanents et les groupes de travail de la Société.

- Comité des affaires étrangères : À déterminer
- Comité sur l’équité et la diversité : Constance Backhouse (présidente) (2010-2013); Veronica Strong-Boag (2010-2014); Neena Chappell (2012-2014)
- Comité sur les groupes d’experts : Guy Laforest (2015-auj)
- Comité des finances : Jean-Thomas Bernard (2014-auj)
- Groupe de travail sur les statuts : Joseph De Koninck (2014)
- Groupe de travail sur l’intervention : Monica Heller (2010-2014)
- Comité des membres élus à titre spécial : Neena Chappell (2014); un représentant de la division II

4. **Distinctions et médailles de l’Académie**

**Comité:**
Les membres du comité 2015 sont:

- Présidente sortante : Neena Chappell
- Secrétaire, Académie : Françoise Baylis
- Directrice, division anglophone : Jocelyn Downie
- Directeur division francophone : Marcel Fournier

**Gagnant(e)s 2015 :**

**Bourse Alice Wilson** : Martine August, Edward J. Bloustein School of Planning and Public Policy, Rutgers University

**Médaille Pierre Chauveau** : Keren Rice, Department of Linguistics, University of Toronto

5. **Élection des nouveaux membres en 2015**

**Division Social Sciences**

BERKES, Fikret, Distinguished Professor, Natural Resources Institute, University of Manitoba

7. COLLÈGE DE NOUVEAUX CHERCHEURS ET CRÉATEURS EN ARTS ET EN SCIENCE

Le Collège a élu ses premiers membres en 2014. La première cohorte a été intronisée lors de l’assemblée 2014 tenue en novembre à Québec.
L’Académie des sciences sociales a mis sur pied pour la première fois en 2015 un Comité de nomination des membres du Collège afin de procéder à la sélection des nouveaux élus. Le Comité est présidé normalement par la présidente sortante, Neena Chappell, mais cette dernière n’a pas été en mesure de remplir cette fonction. Le président en exercice Simon Langlois s’est chargé de former le Comité.

**PRIORITÉS 2016**

**Création de médailles**

La création de nouvelles médailles et distinctions est prioritaire pour notre Académie car il y a un très net déséquilibre entre les disciplines pour lesquelles existent des médailles et prix au sein de la SRC.

**Augmentation du membership au sein de l’Académie des sciences sociales**

L’Académie a fait une priorité numéro un la proposition d’augmenter le nombre de membres (fellows) en sciences sociales afin de mieux refléter la très forte croissance des membres des disciplines représentées dans ces domaines.

**Mise sur pied d’un groupe d’experts**

ANNEXE I

Académie des sciences sociales

Proposition sur le membership

Le 23 avril 2015

Les diverses disciplines en sciences sociales ont connu une très forte croissance de leurs effectifs dans la seconde moitié du XXe siècle et au début du XXIe. De nouvelles disciplines sont apparues et se sont institutionnalisées (sciences de la consommation, sciences de la communication, études féministes et des rapports de genre, études culturelles, etc.) alors que d’autres ont connu un essor et un développement considérable (sciences économiques, sociologie, relations industrielles, psychologie, sciences politiques, etc.). Les effectifs des disciplines existantes depuis longtemps ont de leur côté connu une forte augmentation (droit, sciences de l’éducation, sciences de l’administration, etc.).

Le tableau annexé construit à partir des données de recensements canadiens illustre fort bien la croissance des effectifs en sciences sociales au sens strict, mais aussi dans les autres disciplines professionnelles.

Force est de constater qu’il existe une très nette sous représentation des diverses disciplines des sciences sociales au sein de la Société royale canadienne. La réforme de ses structures qui a été entreprises il y a quelques années n’a pas vraiment reflété la diversité ni la croissance du champ des sciences sociales, de l’administration, du droit et des sciences de l’éducation au sein de la société canadienne.

Par ailleurs, les femmes sont largement représentées au sein des diverses disciplines des sciences sociales, ce qui est beaucoup moins le cas en sciences pures et en génie par exemple. Notons aussi qu’une partie importante des diplômés des programmes d’études supérieures (universitaires) se retrouvent en sciences sociales et que la représentation des femmes y est forte. Or, la sous représentation des femmes sciences sociales au sein de la Société royale du Canada, qui a été maintes fois critiquée, s’explique entre autres par un facteur structurel, puisque les disciplines scientifiques dans lesquelles elles sont fortement présentes sont sous représentées au sein de la SRC.

Liste des disciplines au sein de l’Académie des sciences sociales

- Administration
- Anthropologie
- Archéologie
- Criminologie
- Démographie
- Droit
- Économique
- Éducation
Études féministes, études culturelles
Géographie
Management, marketing
Relations industrielles
Journalisme
Sciences politiques
Psychologie
Sociologie
Travail social

Proposition

Nous proposons d’augmenter graduellement le nombre de nouveaux membres au sein de l’Académie des sciences sociales dans les deux divisions linguistiques sur une période de trois ans afin de le faire passer de 18 à 30 en trois ans, soit de 2016 à 2018.

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Academy of Science

OVERVIEW

The Officers of the Academy of Science for the period of November 20, 2014, to November 26, 2015, are:

President
Keith Hipel
President-Elect
Jamal Deen
Secretary
Jacques Derome
Director, Division of Applied Sciences and Engineering
Vijaya Raghavan
Director, Division of Earth, Ocean and Atmospheric Sciences
Robert Reisz
Director, Division of Life Sciences
Mona Nemer
Director, Division of Mathematics and Physical Sciences
Robert Prud’homme

The Academy of Science is committed to benefiting Canada and Canadians via three main mandates which are to:

Recognize (Reconnaître) academic excellence in all areas of science, which are subdivided into four Divisions consisting of Applied Science and Engineering (ASE), Earth, Ocean and Atmospheric Sciences (EOAS), Life Sciences (LS), and Mathematics and Physical Sciences (MPS).

Promote (Promouvoir) research and learning.

Advise (Conseiller) all sectors of Canadian society on matters of public concern.

As explained under Item III, advancements were made in all three domains.

PRIORITIES 2014-2015

The priorities for the past year categorized according to the three key mandates are as follows:

Recognize: Increase the number of female and francophone Fellows within the Academy of Science. Reinstate the Willet G. Miller Medal. Enhance the Fellow selection process within the Division of Life Sciences.

Promote: Communicate the importance of science for adding real value to the lives of Canadians. Host Symposium 2015. Publish the Academy of Science Newsletter on a regular basis.

Advise: Strengthen the international connections of the Royal Society of Canada with other national academies to understand the strong linkages they have with Government to obtain funding for Expert Panels and other activities that benefit society. Joint projects among academies could benefit the public in all of the participating nations.
KEY AREAS OF BUSINESS AND ACCOMPLISHMENTS

During the past year, progress was made beyond the usual ongoing business that is addressed within each of Academy III’s mandates.

**Recognize:** Over the past year, there was a substantial increase in the number of female and Francophone candidates elected Fellows of our Academy. This year, eight of the 41 new Fellows are women (20%), more than in any of the previous five years. In addition, 7 of the new Fellows are Francophone (17%), compared to one the previous year. These improvements resulted from proactive actions taken by the Secretary and President: emailing all Fellows to encourage them to nominate deserving females and Francophones; sending letters to the Québec French language universities.

On April 23, 2015, members of the RSC Council unanimously approved the reinstatement of the Willet G. Miller Medal, which will again be awarded every two years, starting in 2016, but under a broader scope. Michael Dence and Lawrence Mysak initiated the reinstatement of the Miller Medal while Jacques Derome shepherded it through the approval process in his role as Member of the RSC Awards and Recognition Committee. The 2015 Academy of Science Awards Committee chaired by Jamal Deen selected the winners of six different science awards from a pool of 51 nominations.

The Director of the Life Sciences Division, Mona Nemer, found that an improved selection procedure ran quite smoothly this year. Her Division received more nominations than any of the other three divisions.

**Promote:** The Partnership Group for Science and Engineering (PAGSE) is now based in the Academy of Science. Its mission is to help politicians and government officials to appreciate the value of science and engineering research for the economic, social and environmental health of Canada. One of its valuable outreach activities is the “Bacon and Eggheads” breakfast on Parliament Hill at which Canada’s best scientists address Parliamentarians, government staff, bureaucrats, and the media about leading edge research taking place in Canada, such as Gerry Wright who delivered the inspiring speech on “The Crisis in Antibiotics” on April 23, 2015.

This year, the Academy of Science is in charge of Symposium 2015 entitled “Canadian Marine Biodiversity: Indispensable Resources, Unprecedented Opportunities, Unequivocal Responsibilities” which will be held in Victoria, British Columbia, on Thursday, November 26, 2015. The Organizing Committee is composed of Jeffrey Hutchings (Chair) of Dalhousie University, Amelia Zaglul (RSC Secretariat) and Keith Hipel (Academy President).

The Academy of Science Newsletter provides a means for Fellows of the Academy and other interested people to keep abreast of a range of interesting research topics and activities of the Academy. Since becoming Academy Editor in early 2014, Andrew Miall arranged for three issues to be published in 2014 and two in 2015 (April 2015 and August 2015 issues). Keith Hipel was the guest editor for the August 2015 issue (which contained articles about the Willet G. Miller Medal, increasing the number of female and francophone Fellows, and the PAGSE experience) while the December 2015 issue is currently under preparation.
Advise: During the past two years, the Academy President paid courtesy visits to academies of science and engineering in both Japan and China as well as the Royal Society in London. Hipel found that the foreign academies that he visited are much better funded than ours, are requested to address pressing problems of national concern on a regular basis, have strong direct linkages with centres of political power, and are highly respected by all segments of society. The RSC Foreign Secretary, Jeremy McNeil, has a very limited budget to fund international activities.

David Layzell is an RSC Fellow based in our Academy who is Chair of the RSC Committee on Expert Panels. Under his able leadership, the RSC has made significant progress in producing high quality Expert Panel Reports by obtaining private sources of funding. Hipel is a Co-Chair of the Expert Panel report published by the Council of Canadian Academies, which is entitled “Technology and Policy Options for a Low-Emission Energy System in Canada”, and was officially released on October 27, 2015. Overall, funding for Expert Panel investigations is extremely low in Canada compared to other industrialized countries.

LESSONS LEARNED

In order to make progress, an individual or organization has to be proactive. The RSC and Academy of Science have to forge stronger ties with government and also industry by purposefully increasing its outreach activities. In this way, funding can be obtained to permit Fellows to more directly benefit Canadians through participation in Expert Panels and other activities.

OPPORTUNITIES AND CHALLENGES TO BE CONSIDERED IN 2015-2016

A new federal government was elected on October 19, 2015, which appears to be receptive to research and development and appreciate the contributions that academics can make to build a better Canada. Hence, a window of opportunity exists for the RSC and Academy of Science to develop a stronger relationship with government and perhaps obtain substantial funding to permit the expertise of Fellows to directly benefit Canadians through the funding of research and educational activities.

PRIORITIES FOR 2015-2016

Priorities for the upcoming year include:

Recognize: Continue to take positive action to increase the number of female and Francophone Fellows within the Academy of Science. Encourage Fellows to raise funds to establish other medals in science. Further improve the medal selection process following recommendations from the Academy of Science 2015 Medals and Awards Committee. An important suggestion is to have two recipients for the Alice Wilson Award within the Academy of Science—one from CIHR nominations and another from NSERC nominations.

Promote: Increase activities to communicate the importance of Science for adding real value to the lives of Canadians. Some of this work could be done through PAGSE.
Advise: Build strong connections with the new Government in Ottawa to obtain funding to support activities, such as Expert Panel investigations, for guiding decision making in society. Proper funding will permit the RSC and Academy of Science to strengthen and expand their international connections with other national academies in order to carry out joint projects.

CONCLUDING REMARKS

The RSC and Academy of Science may be in a position to construct stronger and more permanent ties with government and thereby enhance Canada’s capability to utilize the wisdom and expertise of its RSC Fellows to improve Canadian society.

WORDS OF APPRECIATION

The President of the Academy of Science would like to express sincere gratitude to all of our Fellows who served their colleagues in Academy III via a range of important official activities as described in this report and elsewhere. He is especially grateful to the Directors of the four divisions and the Members of their Fellow Selection Committees for their diligent work in choosing candidates to put forward to become RSC Fellows (see Item 7).

Jacques Derome professionally prepared the minutes of the Academy Teleconferences (Item 1 below) and continues to spearhead the ongoing initiatives to have more female and Francophone academics become Fellows (Item 4). The initiative of Michael Dence and Lawrence Mysak to have the Willet G. Miller Medal reinstated was guided through the approval process by Jacques (Item 6).

Jeff Hutchings from Dalhousie University completed the planning of Symposium 2015 along with Amelia Zaglul and the Academy President (Item 8 and Appendix I). Andrew Miall is doing a fine job as the Academy Editor (Item 9 and Appendix II).

Rees Kassen (new Chair), Martha Guy (Past Chair), Donna Boag (PAGSE Manager) and others worked diligently in executing the mandate of the Partnership Group for Science and Engineering (PAGSE) (Item 10 and Appendix III). K.W. Hipel would also like to thank Marie-Lyne Renaud, Louise Joly, Russel MacDonald and other personnel in the RSC National Secretariat for the many ways in which they assisted in the planning and execution of Academy III initiatives.

The Academy of Science sincerely congratulates Ms. Iris Almeida-Côté on her appointment as the Chief Executive Officer of the Royal Society of Canada and warmly welcomes her into the RSC home.
APPENDIX I

BUSINESS TO NOVEMBER 26, 2015: DETAILED REPORT

1. Meetings of the Executive Committee and Council
2. Report of the Academy Committee for the Nomination of Officers
3. Nominees to RSC Standing Committees, Task Forces, Ad Hoc Committees and Working Groups
4. Equity and Diversity
5. 2015 Academy Awards
6. The Willet G. Miller Medal
7. Election of Fellows
8. Symposium 2015
9. Newsletter of the Academy of Science
10. Partnership Group for Science and Engineering (PAGSE)
11. Council of Canadian Academies (CCA)
12. RSC Committee on Expert Panels
13. International Activities
14. Professor Arthur B. MacDonald Wins the 2015 Nobel Prize in Physics

Appendix I: Symposium 2015
Appendix II: The Academy of Science Newsletter
Appendix III: PAGSE Annual Activity Report

BUSINESS IN 2015

1. MEETINGS OF THE EXECUTIVE COMMITTEE AND COUNCIL

Since the Annual General Meeting in November 2014, the Executive Committee of the Academy met via teleconference as follows:

Meeting #1: Thursday, January 22, 12h00-13h00
Meeting #2: Thursday, March 26, 12h00-13h00
Meeting #3: Thursday, May 28, 12h00-13h00
Meeting #4: Tuesday, August 25, 12h00-13h00

The Academy Council met by teleconference on Tuesday, October 20, 12h00–13h45.

2. REPORT OF THE ACADEMY COMMITTEE FOR THE NOMINATION OF OFFICERS

Jamal Deen will be the President in 2015–2016 and Keith Hipel will be Past-President. Jacques Derome began his term as Academy Secretary in November 2013 and will continue in 2015–2016.
3. Nominees to RSC Standing Committees, Task Forces, Ad Hoc Committees and Working Groups in 2015

- The Standing Committee on Awards: Marie D’Iorio and Jacques Derome ex officio,
- The Standing Committee on Communications: Andrew Miall, Academy Editor
- The Standing Committee on Equity and Diversity: Barbara Sherwood-Lollar and Robert Reisz
- The Standing Committee on Expert Panels: Sarah Otto and John Smol
- The Committee on Fellowship: Keith Hipel ex officio
- The Finance and Audit Committee: Mark Sutton
- The Committee on International Affairs: Stephen Larter
- The Committee for the Nomination of Officers: Keith Hipel ex officio
- The Ad Hoc Committee on Intervention in Matters of Public Importance: Pekka Sinervo
- The Task Force on the By-Laws: David Strong

4. Equity and Diversity

The Academy of Science continues to work on the implementation of the recommendations of the Task Force on Equity and Diversity. The organizational objective is to reach 30% female members in the Fellowship. In 2011, the female membership in the Academy of Science amongst new Fellows was 8%. This increased to 13% in 2012 and 15% in 2013 but dropped to 9% in 2014, the same percentage as that of female candidacies averaged over the previous five years. The success rate of the female candidacies had been higher on average over the last five years than that of the male candidacies (22% vs 16%). This pointed to the low number of candidacies as the reason for the low number of elected female Fellows year after year. This was also seen as the reason for the low number of Francophones elected each year to the Academy.

In the summer of 2014, the Academy undertook measures to raise the number of candidacies among women and Francophone scientists. An email message was sent to all Academy III Fellows encouraging them to nominate more female and Francophone colleagues. In addition, a letter was sent to the Quebec French-language universities that are Institutional Members of the Society encouraging them to take advantage of the fact that they are entitled to submit three candidates, and to encourage their faculty members who are Fellows to also nominate deserving females and Francophones.

We are delighted to report that we have seen over the past year a substantial increase in the number of female and francophone candidates elected Fellows of our Academy. This year, eight of the 41 new Fellows are women (20%), more than in any of the previous five years. In addition, 7 of the new Fellows are francophone (17%), compared to only one the previous year. It should be noted that the classification of a person as francophone, or non-francophone, in many cases, is at best a difficult task and therefore great care must be exercised in interpreting statistics in this matter.

The Academy was encouraged by the above and has continued its efforts to solicit more nominations of women and francophones. This summer, the email sent to all members was replaced by a message in the Academy Newsletter and the letter was again mailed to the Québec
French-language universities. In addition, the Academy applied its policy whereby the Academy New Fellows Selection Committee, which is charged with selecting new Fellows from lists submitted by the four Divisions, gave absolute preference (reserve) for two positions for Francophones (new in 2015) and two positions for women (adopted the previous year).

An article regarding the recognition of deserving francophone and female colleagues prepared by Jacques Derome and Keith Hipel was published in the August 2015 issue of the Academy of Science Newsletter (see Item 9 and Appendix II). This issue can be accessed online at the Royal Society of Academy website under the Academy of Science (https://rsc-src.ca/en/august-2015 for the English version; https://rsc-src.ca/en/august-2015 for the French version).

5. 2015 Academy Awards

Committee:
The members of the 2015 Academy of Science Awards Committee were:

- President-elect, Academy III (Chair) Jamal Deen
- Secretary, Academy III Jacques Derome
- Director, ASE Division Vijaya Raghavan
- Director, EOAS Division Robert Reisz
- Director, LS Division Mona Nemer
- Director, MPS Division Robert Prud’homme

On 31 March, 2015, Ms. Marie-Lyne Renaud sent all members of the committee instructions on how to access nomination information for the five medals to be awarded and on June 25 she sent the information for the Alice Wilson award. A total of 51 nominations were evaluated by the committee. Based on the nomination material, each member of the committee separately ranked candidates for each of the awards according to the criteria for a given award. Ms. Renaud subsequently compiled all of the rankings into a single spreadsheet which was forwarded to all committee members. All committee members adhered to the conflict of interest guidelines and thus abstained from evaluating candidates from their own university. They held a conference call on July 23, 2015, to arrive at a final ranking for each award.

In the 2015 report of the Academy of Science Awards Committee, six suggestions were made for improving the evaluation process. A key suggestion is to have two recipients for the Alice Wilson Award within the Academy of Science—one from CIHR nominations and another from NSERC nominations. These suggestions could be discussed at the next meeting of the Executive Committee of the Academy of Science so that approved recommendations are put in place for upcoming competitions. Having two Alice Wilson Awards within the Academy of Science would eventually have to be approved the RSC Council.

The candidates whom the committee members recommend for receiving the six awards are as follows:
2015 WINNERS:

**Alice Wilson Award:**
Recipient: Kelsie Thu (CIHR)

**Henry Marshall Tory Medal**
Recipient: Julio Navarro, University of Victoria

**McLaughlin Medal**
Recipient: Julio Montaner, University of British Columbia

**The Miroslaw Romanowski Medal**
Recipient: Kerry Rowe, Queen’s University

**The Rutherford Memorial Medal in Chemistry**
Recipient: Robert Campbell, University of Alberta

**The Rutherford Memorial Medal in Physics**
Recipient: Aashish Clerk, McGill University

6. **THE WILLET G. MILLER MEDAL**

In 2011, the RSC Council put the Willet G. Miller Medal in abeyance, on the recommendation of the Awards and Recognition Committee, on the grounds that there was an insufficient number of nominations and insufficient funds. In November 2014, a motion was passed at the Academy of Science Annual General Meeting requesting that the Miller Medal be reinstated. It was argued that more nominations could be generated for the Miller Medal, a historical medal first awarded in 1941, by broadening the scope of the medal to include all disciplines of the Earth, Ocean and Atmospheric Sciences Division, and not be restricted to geology as in the past, and that funds could be found, e.g., by a fund-raising drive if necessary.

We estimated that the best course of action was to request the Chair of the Awards and Recognition Committee to present a motion to the RSC Council to reinstate the Miller Medal. Given that the medal has not been offered since 2011, we also requested a motion to offer two medals in 2016 if the funds are sufficient and one medal every two years thereafter. According to Linda Clauson, the Comptroller, the Miller medal portfolio value at fiscal year end March 31, 2011 was determined to be $43,304.78. The cost of minting the medal is approximately $500.

The Academy of Science is pleased to report that on April 23, 2015, members of the RSC Council unanimously approved the reinstatement of the Willet G. Miller Medal, which will once again be awarded every two years, starting in 2016. The Academy of Science would like to express its gratitude to Michael Dence and Lawrence Mysak for initiating the reinstatement of the Willet G. Miller Medal and to Jacques Derome for shepherding it through the approval process in his role as Member of the RSC Awards and Recognition Committee. A description of the Willet G. Miller Medal, written in both official languages by Michael and Lawrence, was published in the August 2015 issue of the Academy of Science Newsletter.
7. ELECTION OF FELLOWS

Division of the Applied Sciences and Engineering (ASE)
1. DIOSADY, Levente, University of Toronto
2. FREY, Brendan, University of Toronto
3. GOSSELIN, Clément, Université Laval
4. PIOMELLI, Ugo, Queen’s University
5. RAHMAN, Md Azizur, Memorial University
6. SHEN, Xuemin (Sherman), University of Waterloo
7. XU, Zhenghe, University of Alberta
8. ZHU, Jesse (Jingxu), Western University

Division of the Earth Ocean and Atmospheric Sciences (EOAS)
1. FRANÇOIS, Roger, University of British Columbia
2. MCDONNELL, Jeffrey, University of Saskatchewan
3. NEELIN, David, University of California at Los Angeles
4. VAN CAPPELLEN, Philippe, University of Waterloo

Division of Life Sciences (LS)
1. BOHLMANN, Jorg, University of British Columbia
2. BRUNHAM, Robert, University of British Columbia
3. CROSS, James, University of Calgary
4. DAVIE, James, University of Manitoba
5. DE KONINK, Yves, Université Laval
7. EISENHAUER, Elizabeth, Queen’s University
8. EVANS, Alan, McGill University
9. FARRELL, Anthony, University of British Columbia
10. GINGRAS, Anne Claude, University of Toronto
11. HUTCHINGS, Jeffrey, Dalhousie University
12. JABADO, Nada, McGill University
13. LANG, B. Franz, Université de Montréal
14. LAUPACIS, Andreas, University of Toronto
15. POOLE, Keith, Queen’s University
16. POTVIN, Catherine, McGill University
17. SIMONS, Estelle, University of Manitoba
18. SLUTSKY, Arthur, University of Toronto

Division of Mathematical and Physical Sciences (MPS)
1. ABRAHAM, Roberto, University of Toronto
2. BRANDENBERGER, Robert, McGill University
3. CORY, David, University of Waterloo
4. GENEST, Christian, McGill University
5. LEVER, Barry, York University
6. LEWIS, Mark, University of Alberta
7. MURPHY, Gail, University of British Columbia
8. SULEM, Catherine, University of Toronto
9. TOSTE, Dean, University of California at Berkeley
10. VAN VEGGEL, Frank, University of Victoria
11. WANG, Suning, Queens’s University

Specially Elected Fellow: 1
  1. FORTIER, Suzanne, McGill University

An enhanced procedure was followed this year for selecting Fellows within the Division of Life Sciences, which receives more Fellow nominations than any of the other Divisions. Mona Nemer, the Director of the Division of Life Sciences, reported that the improved selection procedure ran quite smoothly this year although it was still a lot of work for her and her Fellow selection committee members.

8. SYMPOSIUM 2015

The Academy of Science adopted the theme entitled “Canadian Marine Biodiversity: Indispensable Resources, Unprecedented Opportunities, Unequivocal Responsibilities” for the November 2015 Symposium to be held in Victoria, British Columbia, on Thursday, November 26, 2015. The Organizing Committee is composed of Jeffrey Hutchings (Chair) of Dalhousie University, Amelia Zaglul (RSC Secretariat) and Keith Hipel (Academy President). The program includes contributions from three female speakers (Rosemary Ommer, Isabelle Côté and Julia Baum). The schedule of Symposium 2015 is attached to this report as Appendix I.

9. NEWSLETTER OF THE ACADEMY OF SCIENCE

Andrew Miall is the Academy Editor for the Academy of Science and Editor of the Academy’s Newsletter. As can be seen from his report given in Appendix II, he is very proactive in obtaining interesting articles for publication in the Newsletter. To date, Andrew has been responsible for the publication of four issues (May 2015, December 2014, August 2014 and May 2014). Andrew invited K.W. Hipel to be the guest editor for the August 2015 issue which, like the other issues, can be accessed online at the Royal Society of Canada website under the Academy of Science. The August 2015 issue is available in both French and English. When new Fellows within the Academy of Science are invited to deliver short speeches about their research in November 2015 in Victoria, the President would like to recommend that these Fellows be requested to prepare articles of 800 to 1,000 words for publication in the Newsletter at the same time that they are requested to supply PowerPoint presentations. These articles would be forwarded to the Academy Editor, Andrew Miall.

10. PARTNERSHIP GROUP FOR SCIENCE AND ENGINEERING (PAGSE)

The members of PAGSE “work collectively to represent the Canadian science and engineering community to the Government of Canada, and to advance research and innovation for the benefit of Canadians.” Through its various activities, PAGSE does an excellent job in its outreach activities in Canada and is now based in the Academy of Science. As noted in the August 2015 Newsletter article written by the President, on April 23, 2015, Hipel attended the “Bacon and
Eggheads Breakfast” held on Parliament Hill where our colleague Gerry Wright delivered an inspiring presentation on “The Crisis in Antibiotics” to a full house, including many Members of Parliament and Senators. This event was extremely well-organized by PAGSE personnel. Rees Kassen, the new Chair of PAGSE, wrote an insightful article about PAGSE which appeared in the August 2015 issue of the Academy of Science Newsletter in both official languages. To read the most recent report of PAGSE please refer to Appendix III.

11. COUNCIL OF CANADIAN ACADEMIES (CCA)

The representatives of the Royal Society of Canada on the Board of Governors of the Council of Canadian Academies (CCA) are the President of the Royal Society of Canada, Graham Bell, and the Foreign Secretary, Jeremy McNeil.

The CCA announced on October 16, 2014, that the current President of the Academy of Science, Keith Hipel, and Paul R. Portney from the USA will serve as Co-Chairs of the Expert Panel on Energy Use and Climate Change. The Expert Panel consists of an interdisciplinary team of eight people among whom two are RSC Fellows (Mark Jaccard and Keith Hipel) and three are Fellows within the Canadian Academy of Engineering. The final version of the Expert Panel report, which is entitled “Technology and Policy Options for a Low-Emission Energy System in Canada,” was released by the CCA on October 27, 2015 (www.scienceadvice.ca).

12. RSC COMMITTEE ON EXPERT PANELS

David Layzell is an RSC Fellow based in our Academy who is Chair of the RSC Committee on Expert Panels. Under his able leadership, the RSC has made significant progress in producing high quality, independent Expert Panel Reports. For example, the RSC report on “The Behaviour and Environmental Impacts of Crude Oil Released into Aqueous Environments” will be released this fall (http://www.rsc.ca/en/expert-panels/rsc-reports). The RSC requires ongoing funding sources to support more Expert Panels.

13. INTERNATIONAL ACTIVITIES

The President of the Academy of Science wrote the article entitled “Scientific Academies in Japan and China: Lessons Learned and Opportunities for Cooperation” which was published in the August 2014 issue of the Academy III Newsletter. During his visits to Japan and China in 2013 and 2014, Hipel had meetings with the Presidents of The Japan Academy, Science Council of Japan, Engineering Academy of Japan, Chinese Academy of Sciences, and Chinese Academy of Engineering. Hipel describes these Asian organizations and based on what is happening in Japan and China he makes a range of suggestions RSC Fellows may wish to consider adopting for strengthening the RSC. In summary, Hipel found that academic academies in Japan and China are much better funded than ours, are requested to address pressing problems of national concern on a regular basis, have strong direct linkages with centres of political power, and are highly respected by all segments of society.

On February 26, 2015, Hipel paid a courtesy visit to the Royal Society housed in Carlton House Terrace in central London. The Royal Society is very well funded for addressing problems of
national interest, publishes the oldest continuously published journal in the world (Philosophical Transactions, since 1665), and is highly regarded both in Britain and around the globe. Its archives contain the original documents of many famous scientists such as Principia Mathematica by Sir Isaac Newton. Hopefully, the RSC, in general, and the Academy of Science, in particular, can build much stronger ties with the Canadian Government and thereby obtain significant funding for supporting various specific projects such as a variety of Expert Panel investigations to allow Canadian society and the economy to benefit from the rich range of expertise that our Fellows possess. Clearly, a unique opportunity now exists with the election of a new Canadian government on October 19, 2015.

14. Professor Arthur B. McDonald wins the 2015 Nobel prize in Physics

The RSC and Academy of Science are delighted that one of their Fellows, Professor Arthur B. McDonald, is a co-recipient of the 2015 Nobel Prize in Physics, and they wish to pass on sincerest congratulations to him. Dr. McDonald, who is Professor Emeritus at Queen’s University, was elected Fellow of the RSC in 1997 and received the Henry Marshall Tory Medal in 2011. Professor McDonald shares the Nobel Prize with Professor Takaaki Kajita from the University of Tokyo for their pioneering experiments which demonstrated that neutrinos change identities.
APPENDIX II

SYMPOSIUM 2015

Canadian Marine Biodiversity: Indispensable Resources, Unprecedented Opportunities, Unequivocal Responsibilities
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30</td>
<td>Welcome remarks by Graham Bell, FRSC</td>
<td>Mot de bienvenue par Graham Bell, MSRC</td>
</tr>
<tr>
<td></td>
<td>President, The Royal Society of Canada</td>
<td>Président de la Société royale du Canada</td>
</tr>
<tr>
<td></td>
<td>Welcome by Keith Hipel, FRSC</td>
<td>Mot de bienvenue par Keith Hipel, MSRC</td>
</tr>
<tr>
<td></td>
<td>President, Academy of Science</td>
<td>Président de l’Académie des sciences</td>
</tr>
<tr>
<td>8:40</td>
<td>Title to be confirmed</td>
<td>Nils Chr. Stenseth, University of Oslo</td>
</tr>
<tr>
<td>9:20</td>
<td>Sustaining Canada's marine biodiversity: responding to the challenges</td>
<td>Jeffrey Hutchings, Dalhousie University</td>
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<tr>
<td></td>
<td>posed by climate change, fisheries, and aquaculture</td>
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<tr>
<td>10:00</td>
<td>HEALTH BREAK / PAUSE CAFÉ</td>
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<tr>
<td>10:30</td>
<td>A humanist perspective on marine biodiversity</td>
<td>Rosemary Ommer, University of Victoria</td>
</tr>
<tr>
<td>11:00</td>
<td>Social License and Ocean Biodiversity</td>
<td>Rashid Sumaila, University of British Columbia</td>
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<tr>
<td>11:30</td>
<td>Canada’s coastal marine biodiversity: (Re)Connecting with our watery</td>
<td>Isabelle Côté, Simon Fraser University</td>
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<td>world of wonders</td>
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<tr>
<td>12:00</td>
<td>LUNCH</td>
<td>Please see the list of recommended restaurants</td>
</tr>
<tr>
<td>13:45</td>
<td>Canadian Ocean Law and Policy: Leading, Lagging and Losing</td>
<td>David VanderZwaag, Dalhousie University</td>
</tr>
<tr>
<td>14:15</td>
<td>Seabird sentinels and shifting biomes: Arctic coastal regions in</td>
<td>Gabriela Ibarguchi, University of Calgary</td>
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<tr>
<td></td>
<td>transition</td>
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<tr>
<td>14:45</td>
<td>Marine biodiversity in a changing world</td>
<td>Julia Baum, University of Victoria</td>
</tr>
<tr>
<td>15:15</td>
<td>HEALTH BREAK / PAUSE CAFÉ</td>
<td></td>
</tr>
<tr>
<td>15:45</td>
<td>Canadian Marine Biodiversity: An Underwater Photography Showcase</td>
<td>Dale Sanders, Dales Sanders Photography</td>
</tr>
<tr>
<td></td>
<td>Arctic marine ecosystems in light of climate change</td>
<td>Louis Fortier, Université Laval</td>
</tr>
<tr>
<td>16:05</td>
<td>Closing Remarks</td>
<td>Jeffrey Hutchings</td>
</tr>
<tr>
<td>16:40</td>
<td>Poster Session</td>
<td>Hosted by the University of Victoria</td>
</tr>
</tbody>
</table>
APPENDIX III

THE ACADEMY OF SCIENCE NEWSLETTER

Report to RSC Council, November 2015
Academy Editor: Andrew D. Miall FRSC

I was appointed to the Editorship in the Spring of 2014. Issues that have appeared to date:

May 2014
A Word from the Academy Editor
Andrew Miall FRSC
RSC Panel Delivers Report on Radiofrequency Fields to Health Canada
Paul A. Demers, FRSC
Canadian Arctic Research after International Polar Year
Jim Drummond, FRSC
An Update on the Experimental Lakes Area, and Other Aspects of Science and Reason in Canada
D.W. Schindler, FRSC

Two issues have appeared in 2015, as follows:

August 2014
A Word from the Academy President
Keith Hipel FRSC
A Word from the Academy Editor
Andrew Miall FRSC
Two young scientists at the Royal Ontario Museum are changing the paleontological landscape in Canada
Robert R. Reisz, FRSC
Scientific Academies in Japan and China: Lessons Learned and Opportunities for Cooperation
Keith Hipel, FRSC

December 2014
A Word from the Academy President
Keith Hipel FRSC
What makes a great medical innovator?
David J.A. Jenkins, FRSC
Science for the public good.
Andrew Miall, FRSC
Electrochemical treatment (ECT) of Cancerous Tumours
Ashok K. Vijh, FRSC

April 2015
The Age of Endarkenment
Andrew D. Miall FRSC
Is the din really harmless? Long-term effects in auditory cortex
August 2015
A Word from the Academy President
Keith Hipel FRSC
The Willet G. Miller Medal of the Royal Society of Canada
Michael Dence, FRSC and Lawrence Mysak, FRSC
Recognizing Deserving Francophone and Female Colleagues
Jacques Derome, FRSC and Keith Hipel, FRSC
Who Speaks for Science and Engineering in Canada? The PAGSE Experience
Rees Kassen

Some of the articles that have been published are the result of my own contacts. However, to ensure as broad a coverage as possible of the work of the Academy, some wider initiatives are required. At the suggestion of Keith Hipel, I approached all those who spoke at the “Café” At Quebec City in November 2014, and three articles resulted from this initiative. Clearly, this works, probably because at the time of induction new Fellows feel well disposed toward the society and delighted to offer their assistance. Keith has suggested we make this a regular part of the annual meeting process; that is, to invite all participants in that year’s Café to submit an article for the newsletter. I agree with this and recommend it be built into the invitation correspondence. We could also contact all the new science members of the College of New Scholars, Artists and Scientists.

I asked Erika Kujawski to put together a list of all her media contacts at the Institutional Members, which she did before she took her maternity leave. I made up an email-circulation list from this information and approached them with the idea of using the Newsletter for placement of the type of research press-release that it is their role to generate for their employers. No submissions have been received from this source to date.

Owing to a lengthy absence in the early summer of 2015 the August issue was managed entirely by Keith Hipel. Preliminary plans are underway for the December issue. However, it has to be said that obtaining articles for the Newsletter has been extremely challenging. Responses to general letters of invitation sent out to fellows and to the media services of the institutional members have been approximately zero.

Respectfully submitted
Andrew D. Miall FRSC
Academy of Science Editor
26th October 2015
APPENDIX IV

PAGSE ANNUAL ACTIVITY REPORT

The Partnership Group for Science and Engineering (PAGSE; www.pagse.org) is a cooperative association of national organizations in Science and Engineering. It was formed in June 1995 at the invitation of the Academy of Science of the Royal Society of Canada. The national organizations that comprise PAGSE represent almost 60,000 individual members from industry, academia, and government sectors. They work collectively to represent the Canadian science and engineering community to the Government of Canada, and to advance research and innovation for the benefit of Canadians. PAGSE is not a lobby group. It does not seek an audience to advance the cause of specific science and engineering initiatives. Rather, its intent is to address the broader issues of science and engineering policy at the national level.

PAGSE MEMBERS AND REPRESENTATIVES

On January 1, 2015, Rees Kassen, University of Ottawa, assumed the role of Interim Chair of PAGSE.

A full list of PAGSE Member Organizations and representatives can be found appended to this report and at www.pagse.org/en/links.htm.

BACON & EGGHEADS

PAGSE, in partnership with the Natural Sciences and Engineering Research Council (NSERC) and CANARIE Inc, sponsors a monthly breakfast meeting held on Parliament Hill, known as “Bacon and Eggheads.” Speakers at the meetings inform parliamentarians about recent advances in science and engineering. In 2014–2015 PAGSE organized the presentations listed below. Due to the federal election, no Bacon and Eggheads were held in September and October 2015.

Virtual manufacturing: on the computerized cutting edge
Yusuf Altintas, The University of British Columbia
Thursday November 20, 2104

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, University of Toronto
Thursday February 26, 2015

Extreme weather and climate: Measured response?
Ronald Stewart, University of Manitoba
Daniel Scott, University of Waterloo
Thursday March 26, 2015
This *Bacon and Big Thinking Breakfast* was organized and presented in partnership with the Federation of Humanities and Social Sciences.

[View the video of the discussion](Ottawa Citizen Article)

**The Crisis in Antibiotics**
Gerry Wright, McMaster University
Thursday April 23, 2015

**SCIENCEPAGES**

*SciencePages* is an initiative undertaken by the Partnership Group for Science and Engineering (PAGSE) to provide brief, evidence based assessments of topical science and engineering topics to Parliamentarians and the public. The publication is written by a team of interns and reviewed by a multi-disciplinary panel. An Intern was engaged in 2015 to prepare guidelines for producing SciencePages, a communications plan and a social media plan. Plans are underway for the release of more issues of SciencePages in 2016.

To view all the SciencePages publications please visit the SciencePages website. [http://www.sciencepages.ca/index.html](http://www.sciencepages.ca/index.html) or [http://www.sciencepages.ca/francais.html](http://www.sciencepages.ca/francais.html)

**PAGSE COUNCIL MEETINGS**

Guests, representing science and engineering in the government and industry sectors, are invited to PAGSE Council meetings to present their perspectives on science and engineering in Canada, on the activities of their organizations, as well as the potential issues and challenges that they would like to see PAGSE address. Members also consider federal activities and reports and how best to promote and sustain Canada’s scientific base. The meetings are held at the University of Ottawa. During the last year PAGSE has welcomed the following guests:

- November 27, 2014: **Dr. Nicole Arbour**, Team Lead, Science & Innovation Network, Canada, British High Commission
- February 11, 2015: **Dr. Mario Pinto**, President, Natural Sciences and Engineering Research Council
- April 8, 2015: **Dr. Rob Annan**, Chief Research Officer, MITACS
- June 18, 2015: PAGSE Council Business meeting
- October 6, 2015: **Iris Almeida-Côté**, Chief Executive Officer, The Royal Society of Canada
SUBMISSIONS TO PARLIAMENTARY COMMITTEES

House of Commons Finance Committee
PAGSE submitted a brief to the House of Commons Standing Committee on Finance in August 2015. Due to the early federal election call, briefs were not accepted by the House of Commons Standing Committee on Finance.

Summary of the 2015 Submission
Canadians understand that the economic, social and environmental health of the country depends crucially on science, technology and innovation (STI). Whether it is in the development of new diagnostic technologies in health, renewable energy technologies to heat and light our businesses and homes, or bringing a new product to market that will enhance prosperity and create jobs, STI touches every aspect of our daily lives.

With a relatively stable economy, high standard of living, and world-leading educational system, Canada has an outstanding opportunity to build on recent investments in our STI enterprise to become a global leader in the knowledge economy. We punch above our weight in terms of international science impact and play host to some of the world's leading researchers and research institutions. However, other countries and key trading partners, in particular the United States, Germany, and the UK, are investing proportionately more in science and reaping greater benefits. Canada can and must do more to become a global leader in STI. Key to achieving this goal will be creating an enduring and stable foundation for discovery-based research to generate the ideas that fuel innovation, building and renewing science infrastructure to accelerate productivity growth and resilience in northern communities, and making talented students and their ideas more mobile within Canada to facilitate knowledge sharing and innovation.

The Partnership Group for Science and Engineering (PAGSE) recommends that the Government:

- **Increase investments in science and technology to match those in comparator countries.** This recommendation addresses the 2015 pre-budget consultation theme of productivity, infrastructure and communities, and jobs.
- **Build smart grid technologies in northern communities to improve resilience, sustainability, and lower energy costs.** This recommendation addresses the same three themes as the first recommendation.
- **Establish Canada Opportunity Scholarships to enable graduate students to study at the best institutions.** This recommendation focuses particularly on jobs and strategies to bring people with excellent skills to the notice of employers who need highly trained personnel, regardless of their location in Canada.
- **Provide tax credits for building and supporting new industry-partnered research laboratories across Canada.** This recommendation focuses on taxation and a strategy to accelerate the ideas-to-innovation agenda by bringing applied research laboratories closer to key sources for cutting edge discovery.

The complete submission is available on the PAGSE website.
For further information on PAGSE activities, please visit our website www.pagse.org.
PAGSE MEMBERS

Canadian Academy of Engineering (Representative: Kevin Goheen)
Canadian Aquatic Resources Section of the American Fisheries Society (Representative: Steven Cooke)
Canadian Association of Physicists (Representative: Francine Ford)
Canadian Federation of Earth Sciences (Representative: Chris Burn)
Canadian Geophysical Union (Representative: TBA)
Canadian Meteorological and Oceanographic Society (Representative: Bruce Ramsay)
Canadian Physiological Society (Representative: Eric Accili)
Canadian Quaternary Association (Representative: John P. Smol)
Canadian Rivers Institute (Representative: Karen Kidd)
Canadian Society of Microbiologists (Representative: Thien-Fah-Mah)
Canadian Society of Plant Biologists (Representative: Carl Douglas)
Canadian Society of Zoologists (Representatives: Jim Staples and Helga Guderley)
Canadian Society for Chemical Engineering (Representative: Roland Andersson)
Canadian Society for Chemical Technology (Representative: Roland Andersson)
Canadian Society for Chemistry (Representative: Roland Andersson)
Canadian Society for Ecology and Evolution (Representative: Jeremy Kerr)
Canadian Society for Molecular Biosciences (Representative: Kristin Baetz)
Chemical Institute of Canada (Representative: Roland Andersson)
Engineering Institute of Canada (Representative: Branislav Djokic)
IEEE Canada (Representative: Voicu Groza)
Society of Canadian Limnologists (Representative: Jérôme Marty)
Statistical Society of Canada (Representative: Agnes M. Herzberg)

SUPPORTING ORGANIZATIONS

Canada’s Research-Based Pharmaceutical Companies (Rx&D)
Canadian Association of Petroleum Producers (CAPP)
CANARIE Inc.
Coherent Advice
Engineers Canada
Genome Canada
Google Canada
Natural Sciences and Engineering Research Council (NSERC)
Royal Society of Canada (RSC)
Science Media Centre of Canada
WWF Canada
Dalhousie University
Canadian Federation of Earth Sciences
Natural Resources Canada, Geological Survey
University of Toronto, Department of Electrical & Computer Engineering
University of Manitoba
McMaster University
Michael G DeGroote, Institute for Infectious Disease Research
Canadian Institutes for Health Research (Institute of Infection and Immunity)
The College of New Scholars, Artists and Scientists

OVERVIEW

The College of New Scholars was inaugurated at the Annual General Meeting in 2014. Since that meeting a President has been elected and three additional members have been proposed to sit on the College Council.

President Dr. Alidad Amirfazli, York University
Secretary Dr. Laura Loewen, University of Manitoba
Member-at-Large Dr. Carrie Bourassa, University of Regina
Member-at-Large Dr. Robert Ventresca, King’s University College

THE KEY AREAS OF BUSINESS IN 2015

The College carried out several key areas of business in 2015:

Recognize
- 248 nominations were received for membership in the College, of which 48 candidates were selected;
  - These 48 candidates represent 24 institutions across Canada;
  - 25 of the incoming Members are male, and 23 are female;
  - 41 are English, and 7 are French;
- The College itself had an active role in the selection process. Of the 23 reviewers, 11 were Members of the College (Roberta Barker, Éric George, Esyllt Jones, Jennifer Rowsell, Ashlee Cunsolo Willox, Catherine Connelly, Valerie Oosterveld, Pascale Champagne, David Vocadlo, Christian Landry, Marjorie Brand);
- The College Intake Committee has submitted its report recommending that:
  - The College of New Scholars elect up to 80 new Members (provided there are 80 nominees who meet the criteria) for each of the next three years or until such a time that it can fully participate in the Committee on Fellowship and College Membership.

Promote
- A slate of some names has been put forward to serve as the College Council, to be ratified at the AGM, and others will follow.
  - Laura Loewen, University of Manitoba, Secretary; Carrie Bourassa, University of Regina, Member-at-Large; Robert Ventresca, King’s University College, Member-at-Large;
- A website to promote College Members and activities is being developed and will be launched prior to the 2015 AGM in November;
- A College Strategy Session has been scheduled for Members of the College to attend at the AGM, to discuss a strategic program of action for the College;
  - This is in addition to the College Business Meeting, scheduled to conduct the official business of the College.
The College President will attend the 2nd Worldwide Meeting of Young Academies in Nov. 16, 2015, to promote the College and network with international peers to create and support College activities in the future (see priorities for next year).

Advise
- In partnership with Young Scholars from the United Kingdom, the College has taken the lead on organizing a Frontiers in Science event, scheduled for March 2016 in Whistler;
  - The College is responsible for programming on the following themes: Environment & Agriculture, Natural Resources & Energy, Advanced Manufacturing, Health & Life Sciences, Information & Communications Technology, and Policy;
- A representative from the College, Dr. Paul Khairy, attended the Global Young Academy Annual General Meeting. The meeting was in May, 2015, in Montebello, Quebec.

PRIORITIES FOR 2015-2016

1. **Building the Community**

In order for the College to thrive, the community must be developed and Members must be encouraged to participate in College programming. A website is currently being developed that will serve as the landing page for this community, and College Members will be encouraged to actively participate at events, on projects, and as members of Society and College committees.

2. **Frontiers in Science**

The March 2016 *Frontiers in Science* Conference will be an important event for the College. It will be the first large project the College has taken on, and will emphasize the College’s commitment to contributing to science and policy discussions, the College’s diversity and interdisciplinarity, and the College as a dynamic player in the international community.

3. **Playing a Larger Role in the Selection Process**

The Selection Committee for the 2016 cohort will be chaired by the President of the College, and the committee will comprise a greater percentage of College Members. As the College grows it will play a greater role in its own direction.

4. **Fundraising and Program Development**

In the year ahead the College will develop a programme of action and seek out funding opportunities.

5. **Forging Partnerships**

The College is interested in forging partnerships with organizations that share the vision or can facilitate implementation of the vision for the College. This can take the form of co-locating events, having a College presence, or joint fundraising efforts.
Committee on Expert Panels

OVERVIEW

The Committee on Expert Panels (CEP) is a Standing Committee of the Society.

The Committee is chaired by the Expert Panel Secretary and composed of a representative from each Academy, as well as a designate of the Council. The current composition of the committee is as follows:

- **Chair**: David Layzell, University of Calgary
- **Academy I Rep**: Christl Verduyn, Mount Allison University
- **Academy II Rep**: John Myles, University of Toronto
- **Academy III Rep**: Sarah Otto, University of British Columbia
- **Member-at-Large**: John Smol, Queen’s University

The Committee on Expert Panels is responsible to the Council of the Society for all matters relating to establishment, administration, and financing of expert panels, including the constitution of the Panel Oversight Committees, and the appointment of its members.

THE KEY AREAS OF BUSINESS IN 2015

1. **Report on The Behaviour and Environmental Impacts of Crude Oil Released into Aqueous Environments**

   This panel was funded by the Canadian Energy Pipeline Association (CEPA) and the Canadian Association of Petroleum Producers (CAPP) and is chaired by Dr. Ken Lee (CSIRO, Australia), the former Director of the Centre for Offshore Oil, Gas and Energy Research (COOGER) at the Bedford Institute in Dartmouth, NS. The panel report is currently in peer review and should be released in November 2015, prior to the AGM. The panel had meetings in Calgary, Halifax, and Vancouver, and conducted stakeholder consultations that were recorded and open to the public.

2. **Reports from Abroad**

   The CEP has partnered with the National Academies Press (NAP) in the United States and the Royal Society in London (RS) to release to Canadian audiences, copies of selected Expert Panel reports at the same time (or shortly thereafter) that they are released in their home countries.

   To provide a Canadian perspective in each subject area, the CEP invited Canadian experts (typically RSC Fellows) to introduce the Reports from Abroad and talk about why these reports...
are important to Canada and Canadians. Over the past year, three such reports have been 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 NAP report;
- **Characterization, Modeling, Monitoring and Remediation of Fractured Rock**, September 23, 2015, written by Leslie Smith, FRSC (UBC) based on an NAP report.

There are currently two more Reports from Abroad “in the pipeline” that should be released in the coming months.

**PRIORITIES FOR 2015-2016**

1. **Committee Composition**

The Expert Panel Secretary would like to thank Drs. Christl Verduyn (Academy I), and John Myles (Academy II) for their service on this committee over the past several years. They have given freely of their time and provided invaluable insights and perspectives to the work of the CEP. Thank you!

In consultation with the relevant Academy presidents, we are very pleased to welcome Drs. Yolande Cohen (Academy I) and Guy Laforest (Academy II) as new members of the CEP. The CEP also looks forward to welcoming a Member of the College when one is appointed.

2. **Profile and Funding for Future Panels**

The RSC has no dedicated source of funding to support Expert Panels, so we are at the mercy of sponsors who approach the society to carry out studies. The CEP will be working to develop a strategy to increase both the number and diversity of external sponsors and to attract funding so that the RSC can launch Fellow-initiated expert panels.

3. **Defining the Relationship with the CCA**

In the early 2000s, the RSC was instrumental in working to establish the Council of Canadian Academies (CCA), a federally funded ($30M) organization commissioned to establish Expert Panels that address issues of importance to the federal government. Over the past 10 years, the RSC supported the work of the CCA, while focusing its own efforts on Expert Panels that address issues of importance to non-federal sponsors. However, over the last year, with $15M in new federal funding, the CCA has shifted its focus and is now in direct competition with the RSC expert panel process. Clearly, the RSC needs to redefine its relationship with the CCA in light of these changes.
4. Proposals for Future Topics

The Committee on Expert Panels has developed an Expert Panel Proposal Form, to be filled in by those interested in submitting proposals for panels to be considered by the CEP. The form is available online, and must include details about possible sources of funding in order to be considered.
Committee on Awards and Recognition

OVERVIEW

Chair  
Roseann Runte, Carleton University

Past-President, Academy I  
Len Findlay, University of Saskatchewan

Past-President, Academy II  
Neena Chappell, University of Victoria

Past-President, Academy III  
Marie D’Iorio, National Research Council

Secretary, Academy I  
Françoise Baylis, Dalhousie University

Secretary, Academy II  
Kathleen Mahoney, University of Calgary

Secretary, Academy III  
Jacques Derome, McGill University

THE 2015 MEDAL AND AWARD WINNERS:

The Alice Wilson Award (3)
LÉTOURNEAU, Anne - Université du Québec à Montréal
AUGUST, Martine - Edward J. Bloustein School of Planning and Public Policy, Rutgers University
THU, Kelsi - Princess Margaret Cancer Center

The Pierre Chauveau medal
RICE, Keren - Department of Linguistics, University of Toronto

Henry Marshall Tory Medal
NAVARRO, Julio - University of Victoria

McLaughlin Medal
MONTANER, Julio - Department/Faculty of Medicine, University of British Columbia

McNeil Medal
SMOL, John - Department of Biology, Queen’s University

Miroslaw Romanowski Medal
ROWE, R. Kerry - Department of Civil Engineering, Queen’s University

The Rutherford Memorial Medal in Chemistry
CAMPBELL, Robert, University of Alberta

The Rutherford Memorial Medal in Physics
CLERK, Aashish - McGill University

The Sir John William Dawson Medal
TSOTSOS, John K. - York University

The Konrad Adenauer Research Award
BAUDER, Harald - Ryerson University
RECOGNITIONS TO BE AWARDED IN 2016

Alice Wilson Award
Bancroft Award
Award in Gender Studies
Flavelle Medal
Innis-Gérin Medal
J.B. Tyrell Historical Medal
Jason A. Hannah Medal
John L. Synge Award
Konrad Adenauer Research Award
Lorne Pierce Medal
McLaughlin Medal
McNeil Medal
Miroslaw Romanowski Medal
Rutherford Memorial Medal in Chemistry
Rutherford Memorial Medal in Physics
Willet G. Miller Medal

The Medals and Awards Committee was asked to review medals and awards several years ago. At that time the committee recommended that several awards be placed in abeyance, noting that some awards did not have endowments to cover costs and others were attracting very few nominations. The committee also asked that a new award be made for women scholars and encouraged the institution of additional, funded awards in areas with fewer medals such as the Humanities and Social Sciences. The recommendations were accepted and followed.

Since then there have been a considerable number of requests from the Social Sciences to reinstate a medal. This requires funding. We were all delighted to receive a bequest which it appeared could be used for this purpose. We were, however, informed that this was not the intention of the deceased donor.

A proposal for a new medal (Jay Newman) will be submitted to Council for approval in order to be launched in the 2016–2017 competition

- The establishment of the Kitty Newman Memorial Award
- It will be awarded to one individual each year.
- If there is no individual eligible or selected among the group in any given year, the award will not be given.
- The winner will be one of the New College Members inducted that year.
- The winner will be selected by the New College Selection Committee subsequent to the selection process. The materials submitted for selection will serve as the basis for the decision.
- The criteria for the award is excellence in the field.
- The winner will be in the field of philosophy which will have a wide scope to include philosophy of culture, philosophy of religion, law, ethics, logic, metaphysics, etc.
  - The award will be $1500
A request has been sent from Micheal Church to the Chair of the Medal & Awards Committee for establishing a new medal in the Earth Sciences (J. Ross MacKay). The request will be forwarded to the Finance Committee for review of the financial aspect of this request before the committee start any discussions for this new Medal.

Finally, the Social Sciences proposed to expand and clarify the wording of another medal. The expansion meets the terms of the original gift and this proposal was accepted. A list of medals awarded is appended.
Committee on Equity and Diversity

OVERVIEW

The Committee shall advise the Council of the Society on matters related to equity and diversity in order to assist the Royal Society of Canada to embrace and reflect the diversity of our country, and to undertake equity and diversity initiatives to strengthen the reach of the Royal Society. The Committee shall be responsible to the Council of the Society and shall submit an annual report to the Council for the Annual Business Meeting of the Society.

The Committee consists of a Chair, appointed by the Council of the Society and two members appointed from each Academy for a three year renewable term, such terms to be staggered two per year to ensure continuity.

Chair Constance Backhouse, University of Ottawa
Academy I Rep Joan Sangster, Trent University
Academy I Rep Daniel Castillo-Durante, University of Ottawa
Academy II Rep Richard Bourhis, Université du Québec à Montréal
Academy II Rep Carl E. James, York University
Academy II Rep Veronica Strong-Boag, University of British Columbia
Academy II Rep Frances Henry, York University
Academy III Rep Robert Reisz, University of Toronto
Academy III Rep Barbara Sherwood Lollar, University of Toronto

STRATEGIC OBJECTIVES

The major initiatives of the Committee in 2015 were two: participation in the diversification and inclusivity processes pertaining to the RSC Membership, and ensuring that the College of New Scholars, Artists and Scientists respects and exemplifies the values of inclusivity and diversity to which the RSC is committed.

Fellowship Gender Inclusivity Update

In 2011, when the Task Force on Equity and Diversity reported to the RSC, it set a goal for women fellows of 30%, noting that 34.3% of the full-time university professors in Canada were female. That year and the following the percentage of women stood as follows:

The percentage of the entire Fellowship of the RSC who are women:

- October 2011 : 14.42 %
- October 2012 : 15.75 %
- October 2013 : 18.76 %
- October 2014 : 16.28 %
- October 2015 : 16.82 %
2015 Cohort (not included in the statistics above because they have not yet been inducted)

- Academy I: 41.7% (10 of 24)
- Academy II: 44.4% (8 of 18)
- Academy III: 19.5% (8 of 41)
- Foreign Fellow: 0% (0 of 1)
- Specially Elected Fellows: 33% (1 of 3)
- Total: 31% of the Class of 2015 are women (27 of 87)

The percentage of nominees who are women

- Academy I: 39.72% (29 of 73)
- Academy II: 24.19% (30 of 124)
- Academy III: 13.71% (38 of 277)
- Overall: 20.5%

College Inclusivity Update

2015 marks the second year for the College of New Scholars, Artists and Scientists. The mandate for the Selection Committee remains to ensure that the cohort reflects the criterion of excellence, which is understood to incorporate the values of diversity and inclusivity as expressed in gender balance and broad geographic and disciplinary-interdisciplinary diversity.

Of the 248 nominations, 38.3% were women, approximately the same as last year. The new members selected are 47.9% female, approximately the same as last year. The proportion of Francophone members, 14.6%, was also approximately the same as last year.

Our efforts to survey the incoming members of the College to request that they self-identify with respect to ethno-racial characteristics continue. We hope to have comprehensive data on the College inductees by next year.

KEY AREAS OF BUSINESS IN 2015

1. Pro-active role of the CED in the diversification and inclusivity of the RSC membership
2. Involvement of the Chair of the CED in the Standing Programme Committee
3. Continuing to monitor the College of New Scholars, Artists and Scientists

PRIORITIES FOR 2015-2016

1. Continuing to work proactively to improve and to monitor the gender make-up of the Fellowship and the College.
2. Taking new steps to examine and improve the ethno-racial inclusivity of the Fellowship and the College.
3. Ensuring that inclusivity and diversity remain hallmarks of all the work of the RSC through the development of a vision and multi-year plan by the CED.
Committee on International Affairs

OVERVIEW

The Committee on International Affairs is a Standing Committee of the Society.

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. It is also expected to participate in fundraising efforts in order to ensure the revenue neutrality of the Society’s international affairs.

The Committee is chaired by the Foreign Secretary, and is composed of a representative from each Academy, as well as a designate of the Council (not appointed for the year 2014-2015)

Chair          Professor J. McNeil, Foreign Secretary (Academy III)
Member         Professor G. Otis, Academy I
Member         Professor L. Code, Academy II
Member         Professor S. Larter, Academy III

STRATEGIC OBJECTIVES AND PRIORITIES SET

One of the main objectives set for the previous year was to develop a successful fund raising campaign but this activity was put in abeyance given the departure of the Executive Director and the overall reassessment of the finances of the RSC.

Consequently attention was given to ongoing international bilateral and multilateral programmes and initiatives being pursued by the Royal Society and its Academies. The RSC has been active as a member of the InterAmerican Network of Academies of Science (IANAS) executive for several years and given the successes of this partnership IANAS remained a major priority for 2014-2015. In addition, as the RSC was elected to the Executive Committee of the Global Network of Scientific Academies (IAP) this was also an important activity for 2015.

THE KEY AREAS OF BUSINESS IN 2015

IANAS

The mission of IANAS is to strengthen science communities in the hemisphere and to provide an independent source of science policy advice to governments on key challenges.

The Foreign Secretary attended the May 27-29 EC Meeting in Bogota, Colombia. At this meeting the priorities for the coming years were discussed, included the next annual general meeting (held every 2 years) that will be held in Rio de Janeiro, in conjunction with the Centennial celebration of the Brazilian Academy.

The RSC was represented at meetings of the IANAS working groups on Science Education (by Professor Pat Rowell in Mexico City from June 17-19, 2015), Water (by Dr. Banu Ormeci in
Irvine, California on September 1-6), and Women for Science (by Professor Frances Henry in Bolivia on September 13-16).

The Science Education working group has continued to work on improving the Indagala web portal that aims to provide support for primary and high school science teachers (www.indagala.org) that they established with support for the Mexican Academy of Sciences. They are also working on a report “Ten years of the IANAS Science Education Program in the Americas” which should be released in 2016. They have also been working with the Women for Science group.

The Water working group released a second major publication “Urban Water Challenges in the Americas: A view from the academies of sciences” in March 2015, including chapters from Canadian scientists, which is available on the RSC website. It should be noted that the first book published by the committee, “Diagnostico del Agua en las Americas” (first released in Spanish in 2012, and now available in English) has been downloaded in excess of 900,000 times. The IANAS water working group is also forging links with their African counterpart and have already held one joint meeting, with another in the planning stage.

Women for Science have been working on two major initiatives. The first was the “Survey of Women in the Academies of the Americas” a report released in May. The second is the preparation of “Young Women Scientists: A bright future for the Americas” to come out in 2016. This follow-up of their first publication "Women Scientists in the Americas", which highlighted senior scientists in the different counties (and has been downloaded from the IANAS website more than 400,000 times), and will focus on younger women in science.

The Energy working group has been actively working on a major publication “Science Guide towards a sustainable energy for the future. A path proposed by the Academies” with an expected release date in early 2016. It is important to note that there will be a chapter "Gender, Energy and Water" that was prepared in conjunction with the Women for Science and the Water Program working groups. This reflects the desire of the IANAS Executive to forge stronger links between the existing working groups.

IANAS continues to assist with capacity building throughout the Americas. For example in 2014 the IANAS executive helped evaluate potential candidates for the newly founded Academy of Science in Ecuador and the newly elected Fellows were inducted in February of this year.

Another important initiative, in response to a request to the Nicaraguan Academy of Science, was to help organise and seek funding for an international workshop to identify major scientific and technical questions associated with the proposed Inter-oceanic Canal Project in Nicaragua.

IANAS selected a group of experts from the Americas to participate in the initial planning meeting for the IAP Project on “Food and nutrition security and agriculture” in Halle on 1-2 June. Foreign Secretary McNeil was invited to be a member of the IANAS representatives. The meeting was also attended by representatives from IANAS's counterparts in Europe (EASAC), Africa (NASAC) and Asia (AASSA). Following a number of presentations there was an open session with each region presenting the major themes of importance to their region and then a common approach for the preparation of position papers from all regions was elaborated. The
format very similar to that used by IANAS for the preparation water books has been adopted, so in the next two years each of the four will establish an expert panel and prepare a report for the different countries in their perspective regions. Subsequently, a synthesis document of the four reports will be prepared. This project is being funded by the German Government.

A resume of all recent IANAS activities was published by Clegg et al. in 2015 and may be accessed at http://www.sciencediplomacy.org/article/2015/interamerican-network-academies-sciences

IAP

The support that IAP has provided each of the regional networks (including IANAS where the RSC is very actively involved) has declined in recent years, however there are plans to launch a major fund raising campaign to support global activities, as well as more targeted ones for specific projects.

Three existing Academy Networks, IAP (Science, RSC is a member), IAMP (medicine) and IAC (Science publications) realised that there was a great deal of overlap in their goals and activities and for a number of years there have been discussions about the possibility of a merger. In the last twelve months this project progressed considerably and the plans for a united organisation (to be known as IAP, for InterAcademy Partnership) have been developed and will be presented for final approval at the next IAP general meeting in February, 2016.

G7

As in past years the RSC has been actively involved with the preparation of the scientific statements that the G7 Academies of Science submit to the governments prior to the annual G7 summit. This year statements were prepared on "Infectious diseases and antimicrobial resistance: Threats and necessary action." Neglected tropical disease" and Future of the ocean: Impact of human activities on marine systems". Leopoldina, the German academy organised a two day meeting where keynote speakers spoke to these themes, including several Ministers and Chancellor Merkel. She was presented the statements on behalf of the Academies. President Bell and Foreign Secretary McNeil represented the RSC.

Commonwealth Science Conference

There used to be regular Commonwealth Science conferences but this practice had been discontinued. However, the Royal Society (London) decided to reactivate this tradition and organised a meeting in Bangalore, India. A number of both junior (including recent graduates) and senior Canadian scientists participated, funded by RS (London) travel grants and support from their home institutions. The President and the Foreign Secretary of the RSC took this opportunity to meet with a number of the Australian Academy to discuss the possibility of future joint activities between the two organisations.
Royal Society of Edinburgh

In 2014 the RSC signed a memorandum of understanding with the Royal Society of Edinburgh and in September 2015 we held a joint two-day symposium, entitled "Constitutional change in Canada and the UK-challenges to devolution and federalism". The programme was organised by Professors M. Keating (Scotland) and G. Laforest (RSC) and hosted by the RSE in Edinburgh. The participants will prepare an initial summary report and then a full publication will be produced next year. The RSC was represented by President Elect Lassonde and Foreign Secretary McNeil.

Other Activities

President Bell was invited by the Korean Academy of Science to attend the Inter-Academy Seoul Science Forum: Global Cooperation in Science and Technology in Seoul this October.

The RSC received a number of requests for names of possible candidates to participate/attend different international functions. As a result Dr. S. Brar participated in the GYA/IAP "Solid Waste Management & Green Economy" initiative, while Drs Matthews, Zawati and Barnabé attended the World Science Forum held in Budapest this November.

OPPORTUNITIES AND CHALLENGES TO BE CONSIDERED IN 2015-2016

It is very clear, based on the increasing number of invitations to attend and/or co-organise events, that our sister academies and other organisations, that the RSC is seen as an important player on the international scene. These opportunities certain offer the opportunity for us to showcase the excellent research being carried our in the Arts and Humanities, Social Science and the Sciences in Canada, and for Canadians to make meaningful contributions to ongoing endeavors around the globe. However, the degree to which we are able to capitalise on such opportunities is seriously limited by the funding situation. Thus, a priority must be fundraising to ensure that we are in a position to enlarge our international activities.

PRIORITIES FOR 2015-2016

IANAS

In the past one person was selected to serve as the RSC focal point person for each of the working groups. However, finding a suitable, well informed replacement if the focal point could not attend a meeting did cause some problems. Therefore the RSC will be forming ad hoc committees associated with each theme of the four working groups, to be made up of both Fellows and Members of the College. The Chair will serve as the RSC representative at IANAS meetings but if they cannot attend then another committee member, who is also up to speed on the file, will be able to serve as a replacement. This should ensure better RSC participation.

The IANAS “Food and nutrition security and agriculture” (see above) steering committee will be contacting the Academies in the different countries, so the RSC will be asked to select the appropriate experts to prepare the Canadian contribution to the white paper from the Americas.
The Royal Society (London)

At the G7 meeting in Berlin the Foreign Secretary of the RS (London) proposed that we hold a joint “Frontiers in Science” meeting somewhere in Canada in 2016. This meeting, involving early career researchers in the sciences and social sciences will be held in March 2016.

Israel Academy of Sciences and Humanities

Following the very successful RSC-IASH symposium “Brain plasticity, learning and education” held in London in 2013 it was decided that the next symposium in Israel should be address a subject in the humanities. The topic “Literature and History: A Look from the Margins” has been selected and preparations for a meeting to be held in December, 2016 are well underway.

CONCLUDING REMARKS

As noted above the RSC is very well respected internationally and we are receiving an increased number of requests to attend events and to organise joint activities other Academies. Obviously, increasing the number of such activities will help the RSC to “promote, recognise and advise” but requires the necessary funding. However, despite out limited budget I believe the RSC has accomplished in the past year, due to the Fellows who give of their time and the dedication of the staff at Walter House, especially Amelia Zaglul.
Committee on Intervention in Matters of Public Importance

OVERVIEW

The Committee was established in 2012 to respond to requests for intervention and to develop policy recommendations for consideration by the RSC President and Council.

Chair: Irving Abella, York University
Academy I Rep: Bill Waiser, University of Saskatchewan
Academy II Rep: Monica Heller, University of Toronto
Academy III Rep: Pekka Sinervo, CIFAR
Foreign Secretary: Jeremy McNeil, Western University

KEY AREAS OF BUSINESS IN 2015

The Committee met several times to discuss the writing and publishing of articles of interest to the RSC. After discussions with President Graham Bell the Committee approved the publication of an op-ed by 2015 New Fellow Jeffrey Hutchings of Dalhousie University titled Strengthening Government by Strengthening Scientific Advice: Fully realizing the value of science to Canadian society.

The Committee also authorized the writing of a letter on behalf of Anwar Ibrahim, a Malaysian politician who the committee felt was imprisoned despite concerns within Malaysia and internationally about violations of his right to a fair trial.
Atlantic Steering Committee

OVERVIEW

Mandate

1. To promote the RSC in Atlantic Canada.
2. To ensure that 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.
5. To assist with the stewardship and promotion of Institutional Membership in the region.

Chair             Françoise Baylis, Dalhousie University
Member,          Herménégilde Chiasson, Université de Moncton/Mount Allison University
Member           John Cullen, Dalhousie University
Fellowship Officer Ashlee Cunsolo Willox, Cape Breton University
Member           Ian Dowbiggin, University of Prince Edward Island
Member           John Edwards, Saint Francis Xavier
Community Outreach and Programming Officer Sunny Hartwig, UPEI
Member           Carole Peterson, Memorial University of Newfoundland

STRATEGIC OBJECTIVES AND PRIORITIES SET

1. To promote the RSC in Atlantic Canada.
2. To ensure that 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.

THE KEY AREAS OF BUSINESS (ACTIVITIES CARRIED OUT AND ACCOMPLISHMENTS)

I(a) Symposia in each of the four Atlantic provinces

- Cabinets of Wonder: Art & Science in the Academy and the Community - October 30, 2015, Mount Allison University
- Dialogue on Knowledge and Democracy - October 7-9, 2015, Memorial University
  - Events included: a film contest, movie screening, 2 public lectures, 2 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.
  - CBC Ideas program in December (hosted by Paul Kennedy)
• Who or What Does Higher Education Serve? - September 25, 2015, Cape Breton University
• Celebrating Unity in Diversity, University of Prince Edward Island, Cancelled

1(b) Open Academies

Forthcoming 2016 (approved in 2015)

• This is What I Wish You Knew, June 23, 2016, Dalhousie University
• The Hunting Ground: Sexual Violence on Canadian Campuses, January 2016, Saint Mary’s University
• Alzheimer’s and Aging: Finding our way forward together, January 25, 2016, Dalhousie University

Completed in 2015

• The Ethics of Contemporary Parenthood: Performance and Post-Show Discussion of Duncan Macmillan’s LUNGS at Neptune Theatre, October 25, 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
• Social Media, Science, and Your #Health - It Doesn’t Have to Hurt - September 21, 2015, Dalhousie University
• Confronting Environmental Racism in Nova Scotia - July 28, 2015, Dalhousie University
• Pneumonia - Lessons from Nova Scotia and Alberta - April 14, 2015, Dalhousie University
• Book Work. How Books Work, from Medieval Manuscripts to Contemporary Art - February 8, 2015, Mount Allison University

1(c) New Fellows and College members lectures

• Studying Popular Culture: Mounties, Muppets and More: Michael Dawson - October 15, 2015, St. Thomas University
• CD release Party: Andrew Staniland: Talking Down the Tiger and other works for solo instrument and electronics - September 14, 2015, Memorial University
• What's New about the Elements? - Mary Anne White, June 22, 2015, Dalhousie University

1(d) Dinner at AGM for new Fellows and College members from the Atlantic region, November 26, 2015

2(a) Increase the number of successful nominations from the Atlantic region for Fellowship in the Academies of the RSC
• 19 nominations (Newfoundland: 7; Nova Scotia: 10; New Brunswick: 1; PEI: 1)
• 3 successful nominations
• SUCCESS in Atlantic region 3/19 = 15.78%; National average 84/468 = 17.94%

2(b) Increase the number of successful nominations from the Atlantic region for membership in the RSC College of New Scholars

• 31 nominations (Newfoundland: 6; Nova Scotia: 17; New Brunswick: 7; PEI: 1)
• 6 successful nominations (1 declined)
• SUCCESS in Atlantic region 6/31 = 19.35%; National average 50/248 = 20.16%

2(c) Increase the number of successful nominations from the Atlantic region for RSC Awards.

• 1 nomination (Dalhousie) This year 94 nominations were submitted to the RSC. Of these 94 nominations 28 were for the Alice Wilson Research Award (which are nominations submitted from SSHRC, NSERC and CIHR).

OPPORTUNITIES AND CHALLENGES TO BE CONSIDERED IN 2015-2016

We need to develop an effective means of communication with RSC Atlantic Fellows and members of the new College. We are exploring the merits and challenges of creating an E-News bulletin for RSC Atlantic Updates

We need to develop clear job descriptions for local admin support and admin support provided by the RSC in Ottawa

PRIORITIES FOR 2015-2016

1. Increase the number of Open Academy Applications
2. Review the nomination process for Fellows.
3. Issue E-News bulletins for RSC Atlantic Updates
4. Establish an RSC Atlantic Speaker’s Bureau

CONCLUDING REMARKS

Thank you for the years of support. This is my last Council meeting. I will be ably replaced by Co-Chairs Gwen Davies (University of New Brunswick) and Christl Verduyn (Mount Allison University).