Committee Reports

Fall 2019 Annual Members Meeting

November 15-16, 2019

Committee Reports

Aquaculture & Fisheries.......................................................................................................................... 2
Biology .................................................................................................................................................. 3
Chemistry............................................................................................................................................. 4
Computer Science................................................................................................................................. 5
Earth Science........................................................................................................................................ 6
Environment .......................................................................................................................................... 7
Mathematics and Statistics.................................................................................................................... 8
Nutrition and Foods ............................................................................................................................. 10
Psychology .......................................................................................................................................... 11
Physics and Astronomy....................................................................................................................... 12
Special Committee Reports ................................................................................................................ 13
Experiential Learning ........................................................................................................................... 13
Hall of Fame ........................................................................................................................................ 13
Psychology Article Bank ...................................................................................................................... 13
Women in Science Tour ...................................................................................................................... 14
Committee Reports

Aquaculture & Fisheries

Conference

The Science Atlantic Aquaculture & Fisheries and Biology Conference (AFB) 2019 was hosted at Crandall University on March 8-10th, 2019. There were 28 faculty and 81 undergraduate & postgraduate students in attendance. There were 23 oral presentations in Aquaculture and Fisheries, 22 oral presentations and 27 posters in Biology. It is the first time in the history of the AFB Science Atlantic student conferences that the conference abstract book was published in a journal: URNCST Journal (2019): volume 3, issue 4 (https://doi.org/10.26685/urncst.142).

On Saturday, there were two keynote speakers: Dr. Diana Hamilton (Professor of Biology, Biology Department at Mount Allison University) was invited by the Biology Committee and gave a talk entitled “Semipalmated Sandpipers and mudflats in the upper Bay of Fundy: a tale of a critical ecological relationship in flux” on Saturday morning. Dr. Stefanie Colombo (Assistant Professor and Canada Research Chair, Aquaculture Nutrition Department of Animal Science and Aquaculture at Dalhousie University) was invited by the Aquaculture & Fisheries Committee and gave her keynote “Aquaculture: "Sea-ing" it grow - Innovations in nutrition for a productive, sustainable future” on Saturday afternoon.

AFB 2020 will be held March 14-15 at Cape Breton University.

Committee Business

The A&F committee had exceeded the $5,000 Holding Account limit by $2,000; however, $3,000 was provided to the joint AFB conference to satisfy the conference budget.

Two new members joined the A&F Committee: Anne Dalziel (SMU) and Diego Ibarra (Dalhousie). As well, a couple of familiar faces have returned (David Garbary and Matt Litvak). Trevor Avery has agreed to remain chair and Jillian secretary for this coming year. The hope is to elect a new chair in 2020.

Our main goal, as it is each year, is to organize both the A&F and joint AFB conferences, fundraise, and provide awards to students.

Respectfully submitted,
Trevor Avery, Committee Chair
Biology
Conference

The Science Atlantic Aquaculture & Fisheries and Biology Conference (AFB 2019) was hosted at Crandall University on March 8-10th, 2019. There were 28 faculty and 81 undergraduate & postgraduate students in attendance. There were 23 oral presentations in Aquaculture and Fisheries, 22 oral presentations in Biology and 27 posters. It is the first time in the history of the AFB Science Atlantic student conferences that the conference abstract book was published in a journal: URNCST Journal (2019): volume 3, issue 4 (https://doi.org/10.26685/urncst.142).

On Saturday, there were two keynote speakers giving presentations during the conference. Both keynotes gave excellent presentations on their research. Dr. Diana Hamilton (Professor of Biology, Biology Department at Mount Allison University) was invited by the Biology committee and gave a talk entitled “Semipalmated Sandpipers and mudflats in the upper Bay of Fundy: a tale of a critical ecological relationship in flux” on Saturday morning. Dr. Stefanie Colombo (Assistant Professor and Canada Research chair, Aquaculture Nutrition Department of Animal Science and Aquaculture at Dalhousie University) was invited by the Aquaculture & Fisheries committee and gave her keynote “Aquaculture: "Sea-ing" it grow - Innovations in nutrition for a productive, sustainable future” on Saturday afternoon. AFB 2020 will be held March 14-15 at Cape Breton University.

Committee Business

The Biology Committee’s regular fall business meeting and workshop were held on November 8-9, 2019 at Cape Breton University. The meeting was attended by 11 individuals from 10 Atlantic Canada universities. Russell Easy (Acadia) is serving in his second year as Chair of the committee and Bruce Hatcher (CBU) is Vice Chair. Stevan Springer is the new representative from UPEI.

We began the meeting on Friday evening by introducing new members followed by updates from Kellie White of CBU who has taken the lead for planning Science Atlantic 2020. The next joint conference will be held at CBU, March 13-15, 2020. This conference will include the Science Atlantic Conference. We will have three concurrent sessions and will share keynote speakers. Future conference locations were also discussed, with UPEI designated for the 2021 meeting.

Lois Murray (Dalhousie) reported on the activities of the subcommittee that was formed to discuss the value of hands-on experiences in undergraduate science education and other methods examining and/or promoting the value of these experiences. Lois and Kevin O’Shaughnessy (MSVU) will be checking on the status of this initiative with the other committee members.

During the workshop, Alyre Chiasson discussed the results of his survey on R usage in Atlantic Universities. We explored ideas on how we can serve our students better in the area of data analyses. We also questioned if ‘imposing’ R was the best strategy. Further to previous discussions, we asked if/when we should introduce computer literacy training for university students. Our second topic of discussion was on team teaching and identified the mosaic of approaches that each university follows. It was necessary to define team teaching as separate from co-teaching.
Respectfully submitted,
Russell Easy, Committee Chair

Chemistry

Conference

The annual student chemistry conference, ChemCon 2019, was hosted by the Acadia University Chemistry Department and organized by the Chemistry students under the leadership of Alex Hebert (Conference Chair) with faculty member Bobby Ellis providing mentorship and support. The theme of the conference was “Chemistry at Work”. The plenary speakers were: Peter W. Mullen of Kemick Bioresearch who spoke on the “The Forensic Toxicology of Alcohol” and Belinda Kemp of Brock University who spoke on “The application of chemistry in winemaking”. The Conference Chair reported that 139 students and faculty attended the conference with 70 undergraduate and graduate students from nine different member institutions making oral and poster presentations. The social highlights of the conference included a popular Trivia Night and a tour of Lightfoot and Wolfville vineyards. At the closing banquet, 16 awards were presented to students who gave exceptional presentations as assessed by a panel of faculty judges from the member institutions. In addition, the students selected Mount Allison University to be the host of the 2020 ChemCon and Saint Francis Xavier to host the 2021 ChemCon. The final conference report and financial report for ChemCon 2019 is still to be submitted but preliminary communications indicate that the conference may have run a deficit that will need to be supported from the Chemistry Committee Holding Account and the host university.

Speaker Tour

The Chemistry Committee, in cooperation with the Chemical Institute of Canada, supports an annual Speaker Tour. The 2018-19 speakers were Dr. Danielle Tokarz of Saint Mary’s University who presented her talk titled “Advances in Nonlinear Optical Microscopy” at CBU, MtA and Acadia and Dr. Aaron Kelly of Dalhousie University who presented his talk titled “photo-Induced Charge and Energy Transfer in Chemistry” at UPEI and Memorial University.

The Tour Coordinator for 2019-20 is Aaron Kelly who has arranged tours for Dr. Alison Thompson of Dalhousie University speaking on “Synthesis and manipulation of pyrrole-containing chemical species” at UNB-F, SMU and MUN and Dr. Marya Ahmed of University of Prince Edward Island speaking on “Novel Biomaterials for Health Applications” at MtA and CBU.

Committee Business

The Science Atlantic Chemistry Committee has active representatives from all 14 of the Science Atlantic member institutions that teach university chemistry. Leadership for the committee is provided by the Chair Mel Schriver (Crandall, year 2 of 2) and vice-Chair Aaron Kelly (Dalhousie, and Tour Coordinator, year 1 of 2).

The Committee has traditionally had a single, annual face-to-face meeting of the representatives at ChemCon with a Fall virtual meeting at the discretion of the Committee Executive. The ChemCon meeting this year was attended by 15 representatives from nine different Science Atlantic member institutions. The dominant topics for discussion were concerns relating to the policies and support provided by Science Atlantic to the annual student conferences and the Committee response to the Holding Account overage as reported by Science Atlantic. The Committee seeks to encourage better
communication of clearer policies between the student conferences and Science Atlantic. With respect to the Holding Account overage, the Chemistry Committee recognized that the source of the funds in the account were funds returned to the Committee from various ChemCons and affirmed a decision to transfer any funds in the Holding Account over the allowed limit to the Science Atlantic general account in recognition of the conference support provided by the Science Atlantic staff. It was additionally decided that before the transfer of funds occurred that the Committee would work in cooperation with the Science Atlantic staff to design and print Committee branded notepads to be distributed to the students attending ChemCon.

Respectfully submitted,
Mel Schriver, Committee Chair

Computer Science

Conference

The Mathematics, Statistics and Computer Science (MSCS) Conference 2019 was held October 25-27 at Dalhousie University.

<table>
<thead>
<tr>
<th>Participants</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faculty</td>
<td>43</td>
</tr>
<tr>
<td>Graduates</td>
<td>21</td>
</tr>
<tr>
<td>Undergraduates</td>
<td>153</td>
</tr>
<tr>
<td>Volunteers</td>
<td>7</td>
</tr>
<tr>
<td>Other</td>
<td>4</td>
</tr>
<tr>
<td>Total</td>
<td>228</td>
</tr>
<tr>
<td>Oral Presentations</td>
<td>44</td>
</tr>
</tbody>
</table>

The Sedgwick Lecture (CS) was by Jeff Shallit, U. Waterloo, “Additive Number Theory via Automata”, while the Blundon Lecture (Math) was given by Dave Kung, U. Maryland, “Harmonious Equations: An Exploration of Math & Music”. The Fields Lecture (Statistics) was given by Michael Newton, U. Wisconsin, “Bayesian Inference by Example in Computational Biology”.

This year’s conference sponsors included Dalhousie University, CGI, Science Atlantic, AARMS, ShiftKey Labs, and Morneau Shepell Ltd.

Committee Business

The Chair position has been vacant for several months, but Jim Diamond (Acadia) acted as chair from August to the end of the annual meeting. Owen Kaser (UNB-SJ) has taken that position, effective two days after the meeting. Jim Diamond chaired the meeting.

Liam Keliher (MtA) became the incoming secretary during the meeting, taking over from Jacob Levman (StFX).

- At the joint CS/Math/Stat faculty meeting, SMU accepted being the host for the 2020 conference.
- The annual programming competition, held as part of MSCS, is a preliminary round of the ICPC Northeastern North America (NENA) competition. We believe that the contest is the main reason CS undergraduates attend MSCS. Starting in 2020, NENA will no longer have preliminary rounds and will accept contestants directly for a November contest that is held at a variety of “satellite” sites. It would be possible for MSCS 2020 to host such a site for NENA, but we would have to accept their timing, which is several weeks later than the usual MSCS date. A subcommittee with members from both CS and Math was struck to seek an acceptable solution. A joint (Math/Stats/CS) virtual committee meeting may be needed.

- MtA agreed to host the NENA satellite site for this year (November 2019) for the top five teams from the Science Atlantic contest.

- Different universities have different funding sources for getting students to the MSCS conference and programming contest, but nobody reported that students had to fundraise or pay for their own costs. With reduced budgets at several institutions, the departmental contributions are becoming a problem. Consensus seemed to be that few students would come if they had to pay or fundraise.

- The importance of having deans support their units’ participations in Science Atlantic activities was stressed.

- There may be people who should receive a 5-year service pin, but who have not.

- There was discussion of creating a subcommittee to support/steer the conference, possibly including finding sponsors. Two math faculty and one CS faculty volunteered to work on this subcommittee, with one more CS faculty member yet to volunteer.

Respectfully submitted,
Owen Kaser, Committee Chair

---

**Earth Science Conference**

The 68th annual Atlantic University Geoscience Conference (AUGC) was held November 1-3, 2018 at Dalhousie University in Halifax, NS. During the three-day conference the student planning committee organised a meet and greet, challenge bowl, field trips, posters and presentations, and a final banquet.

There were a total of 11 talks and 17 posters presented during the conference day. Dr. Kathryn Sullivan, a Dalhousie alumna, geoscientist, and astronaut was the keynote speaker during the conference. Kathy gave an amazing speech about her adventures aided by jaw-dropping photographs and how she was able to achieve such feats.

AUGC 2019 was held at St. Francis Xavier University, October 24-26, 2019. It was a successful event that featured two field trips. A full accounting of finances and attendance is forthcoming.

**Speaker Tour**

Tour coordinator: Deanne van Rooyen

**Speaker 1:** Dr. Jennifer Day, Assistant Professor of Geological Engineering at University of New Brunswick presented her talk titled: “Where geology meets engineering in hydrothermally altered
environments: considering veins in geotechnical design” at Memorial, Dalhousie and St. Francis Xavier University.

Speaker 2: Dr. Barrie Clarke, Retired Dalhousie Professor of Petrology presented the following talks:

- Forensic petrology applied to discovering the origin of the Titanic headstones (SMU)
- The origin of strongly peraluminous granites (Acadia, Igneous petrology class)
- Forensic petrology applied to discovering the origin of the Titanic headstones (Acadia, Departmental)
- The Davis Strait picrites: to plume or not two plumes, that is the question (UNB)

Committee Business

- Executive membership: Jason Loxton (Chair), Deanne van Rooyen (Speaker Tour Coordinator). Dr. Alexandra Arnott joined the Committee as the new representative for Dalhousie.
- The Committee met on Feb. 8, 2019 at the Atlantic Geoscience Society Colloquium. Representatives from Dalhousie, UNB, Acadia, and CBU were in attendance. In addition to routine planning (speakers tour, AUGC, and awards nominations) the Committee discussed the workload placed on student leaders by the AUGC and agreed by consensus that a framework should be constructed that would allow academic credit for future AUGC leaders (up to two individuals per conference). Although academic matters must be handled on a university basis, the Committee believed that Science Atlantic should voice support for action through their connection with school Deans. The Committee also expressed support for continuing efforts to reach out to regional colleges’ students and faculty who might have interest in the Earth Sciences to further build community. Finally, the Committee discussed ways to increase the impact of the Speakers Tour, including providing a speaker’s slot to AGS student presentation award winners, recognizing speakers with a pin, and exploring recording talks and making them publicly available (Youtube).
- An additional committee meeting planned during the AUGC was cancelled in advance due to insufficient expected attendance. The Committee instead decided to hold an online meeting if required before the scheduled meeting at the upcoming 2020 AGS Colloquium.

Respectfully submitted,
Jason Loxton, Committee Chair

Environment

Conference

The Science Atlantic Environment Conference (SAEC) was hosted at St. Francis Xavier University, March 8-10, 2019. The conference was a tremendous success with 23 oral presentations, 14 poster presentations and 80 registered participants. In addition to the usual programme of talks, poster presentations, panel discussions and keynote speakers, two Friday afternoon field trip were
organized. The organizers were very successful in raising funds for the conference with total sponsorships of $5,300. The conference finished with a small surplus. The 2020 Environment Conference will be hosted at Cape Breton University March 13-15.

Committee Business

The Committee has not held any meetings since the conference held in 2018. Post-conference we held an informal meeting without minutes to discuss SAEC objectives as a committee. In the past we had discussed cross-institutional field courses but without a champion or person with that as a primary task, it will be difficult to succeed given the requirements for each institution (tuition, credit, etc). It is still an objective that will be carried forward but difficult to handle by a group of researchers with summer field seasons. The general feeling is that we do not, as a committee, have a capacity beyond the organizing and support of the annual student conference. Including professional and/or technical skills development at the conferences would be the easiest way to provide some group learning opportunities for students.

Respectfully submitted,
Michelle Gray, Committee Chair

Mathematics and Statistics

Conference

The 2019 Mathematics, Statistics and Computer Science Conference was held October 25-27 at Dalhousie University. An AARMS workshop on Hopf Algebras and Tensor Categories was held on the 27th. The main conference lectures included:

Mathematics (Blundon Lecture): Dave Kung, University of Maryland
Harmonious Equations: An Exploration of Math and Music

Statistics (Fields Lecture): Michael Newton, University of Wisconsin
Bayesian Inference by Example in Computational Biology

Computer Science (Sedgwick Lecture): Jeffrey Shallit, University of Waterloo
Additive Number Theory via Automata

Sponsors included Dalhousie University Faculty of Computer Science, Dalhousie University Faculty of Science, AARMS, CGI, Shiftkey Labs and Morneau Shepell Ltd.

Attendance was as follows:

<table>
<thead>
<tr>
<th>Participants</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faculty</td>
<td>43</td>
</tr>
<tr>
<td>Graduates</td>
<td>21</td>
</tr>
<tr>
<td>Undergraduates</td>
<td>153</td>
</tr>
<tr>
<td>Volunteers</td>
<td>7</td>
</tr>
<tr>
<td>Other</td>
<td>4</td>
</tr>
<tr>
<td>Total</td>
<td>228</td>
</tr>
</tbody>
</table>
MSCS 2020 will be held at Saint Mary’s University, date TBD

**Committee Business**

**Executive membership:**

- Chair: Andrea Burgess
- Vice-Chair: Caroline Cochran
- Secretary: Danielle Cox

The committee held its annual meeting, along with a joint meeting with the Computer Science Committee on October 25, 2019 at the MSCS Conference. Major points of discussion at the meetings included:

- A change in the structure of the ICPC programming contest means that in future years, a single regional competition will take place in November, eliminating the need for the Atlantic Canadian preliminary contest which in the past has taken place at MSCS. A joint subcommittee was struck to consider the effect this change will have on the MSCS conference and make recommendations on the structure/timing of the conference in future years.
- The committees discussed the implementation of committee input into the choice of plenary speakers for the MSCS conference, and plan to compile lists of potential speakers suggested by committee members for the reference of conference organizers.
- The committees discussed the formation of a Conference Support/Steering Committee, comprising members of both the Mathematics and Statistics and Computer Science Committees, to assist local organizers of MSCS.

**Other Committee business:**

- In 2018-19, the Committee provided $400 from the W.J. Blundon Lecture Fund in support of the Calculus Instruction in Atlantic Canada Symposium 2019, which was held in May 2019 at Mount Saint Vincent University on the theme of “Bridging the Gap: High School and University Mathematics”. The 2020 symposium will be held at St. Francis Xavier University on “Helping High School and University Students Deepen their Understanding of Calculus”, and the Committee has again pledged $400 in support.

Respectfully submitted,
Andrea Burgess, Committee Chair
**Nutrition and Foods**

**Conference**

**Details:**

- Conference location: Mount Saint Vincent University (MSVU), February 28th - March 1st, 2019
- Conference Chair: Dr. Shannan Grant (MSVU)
- Attendance: Eighty people attended the conference
- Speakers: One Key Note Speaker, Dr. Bradley Johnston, 11 student oral presentations and 14 student poster presentations

**Highlights:**

- 2 Workshops:
  - Dairy Farmers sponsored “Breakfast & Learn”
  - Canadian Nutrition Society sponsored an infographic workshop
- Logo: A new logo for the Nutrition and Foods Conference was developed by the student membership

Feedback on the conference was obtained using a hardcopy, mixed questionnaire composed of standardized questions and response options. Overall, the audience reported that they had a positive and welcoming experience at the Science Atlantic Nutrition and Food Conference. However, some areas for improvement are highlighted below. General recommendations for improvement:

- Payment and registration should be linked
- Keep the financial part of registration with Science Atlantic, and online
- Volunteers should be able to register without paying (with code)
- There are too many steps and questions in the current process. Respondents suggested that we look at other conference websites for insight.

The next conference will be held at the University of Prince Edward Island, March 13-14, 2020. The conference Chairs will be Dr. Sarah Finch and Dr. Jennifer Taylor (UPEI).

**Committee Business**

**Executive Membership:**

- Matthew McSweeney, (on Sabbatical) interim representative, Mojtaba Kaviana, Acadia University
- Vasantha Rupasinghe, Dalhousie University
- Sukhinder Cheema, Memorial University
- Shannan Grant, Mount Saint Vincent University (Co-Chair)
- Marcia English, Saint Francis Xavier University (Co-Chair)
- Carole Tranchant, Université de Moncton
- Sarah Finch, University of Prince Edward Island
- Edward Barre, Cape Breton University (CBU)

Committee meeting highlights:
A SSHRC Exchange Grant ($2,500) which supports small-scale knowledge exchange or mobilization activities was obtained as seed funding to support our inaugural conference:

- Authors: PI: Dr. Shannan Grant, Co-PIs: Dr. Bohdan Luhovyy, Dr. Tess Laidlaw, and Dr. Marcia English.

A committee meeting will be held in November to receive updates on conference preparations and to continue planning for this event.

Other Activities and Projects:

The MSVU student representative, Niousha Alizadehsaravi, is currently registered for a directed studies project under the guidance of Dr. Shanna Grant. This project will explore the rationale for the development of the Science Atlantic Nutrition and Foods Committee, and will include a literature review which will examine nutrition and foods as Science and within the larger STEM (science, technology, engineering, and math) dialogue.

This review will be also be integrated into a report to Science Atlantic on the Inaugural Science Atlantic Nutrition and Foods Conference (2019), hosted at MSVU, and will be disseminated to all nutrition and foods departments in the Atlantic provinces.

Securing SRs (Student Representatives): All university representatives on the Committee will be securing SRs to support UPEI in planning.

Respectfully submitted,
Marcia English and Shannan Grant, Committee Co-Chairs

Psychology

The main activity for the Committee has been the organization of the annual conference for psychology undergraduates (mostly Honours). This year (2019), Mount Allison representatives, Drs. Lisa Hamilton and Gene Ouellette, hosted skillfully the conference on May 6 and 7. There were 113 attendees including 99 undergraduates. 13 of the 15 universities were represented.

In their report, Drs Hamilton and Ouellette suggest having a fill-in the blanks web-page on the Science Atlantic webpage to announce each year’s conference and to make transfer of funds easier.

The Committee as a group continues to transition the evaluation of oral and poster presentations to an electronic paper-free format. Because of the size of the conference, faculties of the receiving university are called upon to help with this evaluation.

The Grenfell Campus of Memorial University of Newfoundland will be hosting the 2020 conference. Volunteer universities for the forthcoming conferences are Saint Francis Xavier and Mount Saint Vincent.

Respectfully submitted,
Pierre Cormier, Committee Chair
Physics and Astronomy

Conference

The 38th Annual Atlantic Universities Physics and Astronomy Conference (AUPAC) was held at Acadia University February 1-3, 2019. A total of 97 participants attended the conference; 31 undergraduate students gave oral presentations.

Dr. Richard Karsten, Dr. Michael Woodside, Dr. Rob Thacker and Dr. Kris Poduska gave presentations at the conference.

The majority of income was generated in three categories:

I. Student and Faculty Registration fees -- $6000
II. Grad Fair Attendance -- $2400
III. Alumni donations -- $3400

AUPAC 2020 will be held at St. Francis Xavier University January 31 – February 2.

Speaker Tour

Tour Coordinator: Ted Monchesky

Speaker 1: Dr. Pablo Bianucci presented his talk titled “Tightly Squeezing Light in Small Spaces” at University of New Brunswick (Fredericton), St. Francis Xavier University, Acadia University and Université de Moncton

Speaker 2: Dr. John Donohue presented his talk titled “The Second Quantum Revolution” Memorial University, Dalhousie University, Mt. Allison University, University of Prince Edward Island

Committee business

The Chair position had been vacant for several months, Peter Williams has now taken on the Chair role for a one-year term. The Committee has decided the Chair position will rotate annually, meaning that whichever institution is hosting the annual Science Atlantic Meeting will supply the Chair.

Respectfully submitted,
Peter Williams, Committee Chair
Special Committee Reports

Experiential Learning

No update.

Hall of Fame

No nominations were received for the 2018-19 award year.

Psychology Article Bank

One challenge in teaching critical scientific thinking to undergraduates is that the source literature makes for intimidating reading. It’s typically complex, dense, and full of unfamiliar jargon. Students often turn to headlines or websites for information, which often provide oversimplified or erroneous explanations. The Psychology/Neuroscience Accessible Research Article Database (ARAD) started as a collaboration between Dalhousie University and Science Atlantic, and aims to build a collection of easy-to-understand, primary research articles suitable for undergraduate teaching. Contributions were collected from university instructors based upon two criteria: 1) article is relatively short and 2) contributor deems it to be accessible to an undergraduate science student. Then novice science students evaluate the articles for difficulty, identify jargon, and record reading time. This initiative has undergone significant progress over the past couple of years, there are now over 114 evaluated articles for Psychology and Neuroscience, and we are expanding into other scientific disciplines (Biology, Chemistry, & Physics).

A preliminary version of the article bank with summary data for the 114 Psychology/Neuroscience articles is hosted on the Science Atlantic Psychology Committee, Google sheets site: https://docs.google.com/a/scienceatlantic.ca/spreadsheets/d/1kqTq_ly4T9DA7hzo3gNEeOQMB5FSg0GK-oNTC9iBBj4/edit?usp=sharing

The current focus of this initiative is to create a resource to host this database. Jennifer Stamp of Dalhousie University is currently researching options for building a searchable database and has found a group of computer science students with appropriate expertise. Expansion of the project requires additional funds (currently this is supported by funds associated with distance teaching).

Respectfully submitted,
Jennifer Stamp, Psychology Rep
Women in Science Tour

The Women in Science Speaker Tour is co-hosted with WISEAtlantic (http://wiseatlantic.ca/).

2018-2019 Speaker Tour

Dr. Heather Reader (MUN) presented her talk titled “Fingerprinting dissolved organic matter: An approach to a better understanding of the chemical nature of reduced carbon in the ocean” at SMU, and MtA. She also gave a public talk titled “A river at the North Pole: Finding the transpolar drift” at Dalhousie.

Dr. Nola Etkin gave two talks. She presented “There's STILL a great future in plastics” at MUN-Grenfell and presented the talk “Making Science Inclusive: What are we doing to build a more equitable and welcoming learning and working environment?” at MUN-Grenfell and CBU.