



Science
Atlantic

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Student Awards Yearbook 2017-2018



Introduction

I'm pleased to share the 2017-18 Awards Yearbook with you. This Yearbook lets us recognize academic student successes achieved by those who presented or competed at one of the eight annual academic conferences sponsored by Science Atlantic. This year, hundreds of student delegates from across the region participated in Science Atlantic conferences, of those, 72 students were recognized for excellence in scientific research, science communication, and other academic skills such as mathematical problem solving and computer programming.

Academic student conferences provide great opportunities for learning, professional development and networking. Students are given the chance to learn from their peers, faculty and experts through student presentations, keynote speakers, field trips, and other conference related activities. By presenting their own research, students gain invaluable experience in sharing their findings and valuable feedback on their work. Conferences also provide a space for networking, enabling the development of connections for future education and careers.

Many Science Atlantic conferences would not be possible without the generous support from their sponsors. Thank you to all sponsors! A list of these sponsors can be found at the end of the Yearbook. Finally, I'd like to extend my thanks to the student, faculty, and staff of the host institutions who worked hard to make these conferences successful!

Congratulations to all!



Lois Whitehead
Executive Director



2017-18 Conferences

Mathematics, Statistics and Computer Science

October 13-15, 2017
University of New Brunswick, Fredericton

Atlantic Universities Geoscience (AUGC)

October 26-28, 2017
Memorial University

Atlantic Universities Physics & Astronomy (AUPAC)

February 2-4, 2018
University of New Brunswick, Fredericton

Aquaculture & Fisheries and Biology

March 9-11, 2018
Memorial University

Environment

March 16-18, 2018
Mount Allison University

Psychology

May 8-9, 2018
Dalhousie University

Chemistry (ChemCon)

June 7-9, 2018
Saint Mary's University



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Science Atlantic Science Communication Award

Sponsored By Canadian Science Publishing



Holly Barrett (MUN)



Jordan Barrett (Dal)



Ariel Greenblat (Dal)



Ryan Harvey (UNB-F)



Isabelle Hurley (Dal)



Morgan King (UPEI)



Jennifer Kolwich (SMU)



Molly LeBlanc (SMU)



Irene Li (MtA)



Victoria Mackey (MUN)



Manasi Shah (UNB-F)



Claire West (MtA)



Science Atlantic Undergraduate Research Award



Courtney Allen (UNB-F)



Emma Blanche (Acadia)



Nathaniel Brewer
(UNB-F)



Brock Burgess (Acadia)



Victoria Cluney (SMU)



Taylor Crosby (MtA)



Sally Faulkner (MtA)



Anna Luise Frankfurt
(UPEI)



Isabelle Hurley (Dal)



Matthew Johnson
(MUN)



Quentin Kerr (Dal)



Patricia Kibenge (UPEI)



Science Atlantic Undergraduate Research Award



Yiqi Lai (Dal)



Stacey Lee (CBU)



Maggie MacDonald
(Acadia)



Katie MacEachern
(StFX)



Hannah Mackellar (MtA)



Maggie MacPhee (MtA)



Johanna Murphy (MUN)



Brandon Nilsen (Acadia)



Milangros Sanchez (Dal)



Jared Sapiro (Dal)



Science Atlantic Graduate Research Award



Ashley Bungay (MUN)



Eileen Haskett (Acadia)



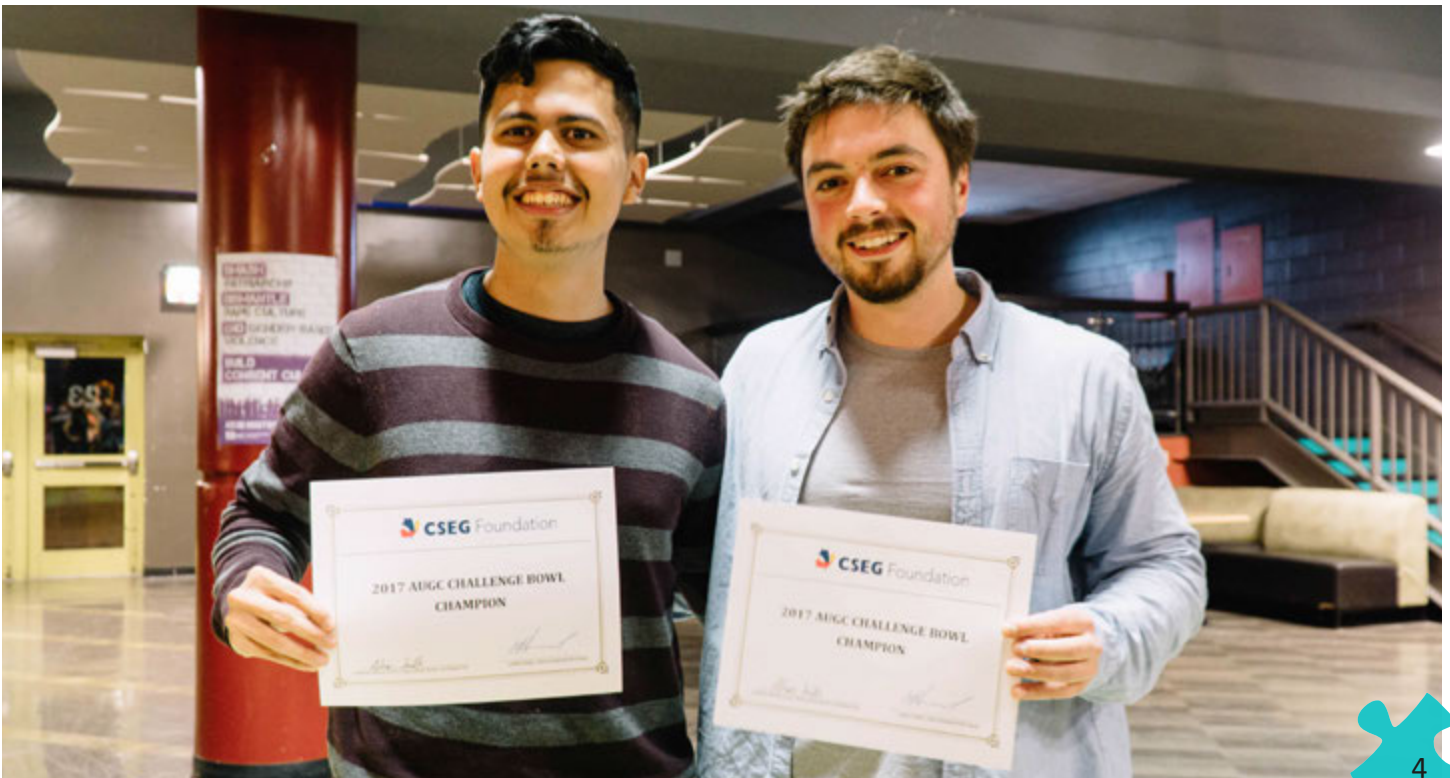
Sarah Jacques (UdeM)



Robin Leeuwis (MUN)



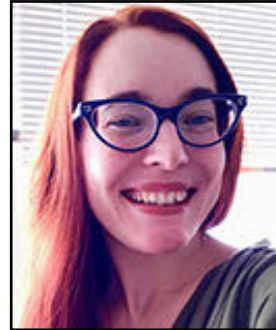
Gemma Rayner (MUN)



Conference Specific Awards

Biology

Botany Award
Sponsored by the Canadian
Botanical Association



Allison Ford (MUN)



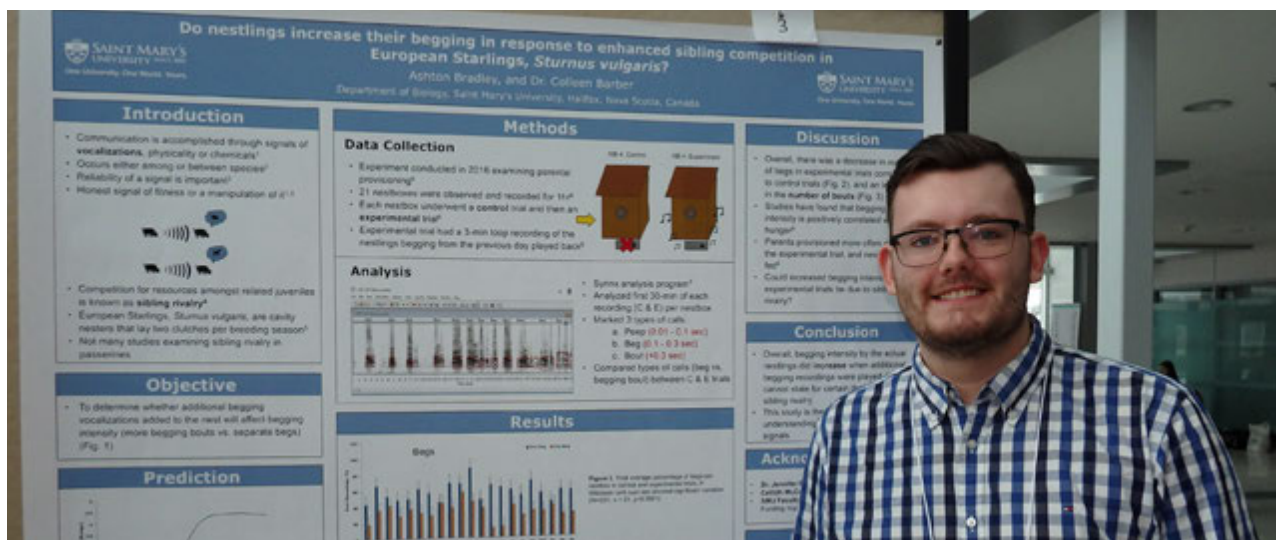
Emma McDermott
(UPEI)

Aquaculture & Fisheries



Hillary Dort (Acadia)

Miramichi Striper Cup
Sponsored by the City of
Miramichi



Chemistry (ChemCon)

Chemical Institute of Canada (CIC) Award for Best Presentation in Analytical Chemistry



Kathleen Allen (SMU)



Philip Jakubec (Dal)



Najwan Albarghouthi
(SMU)



Melanie Davidson
(SMU)



Katharine Miller
(Acadia)

Chemical Institute of Canada (CIC) Award for Best Presentation in Biological/Medicinal Chemistry



Tam Pham (UofT)



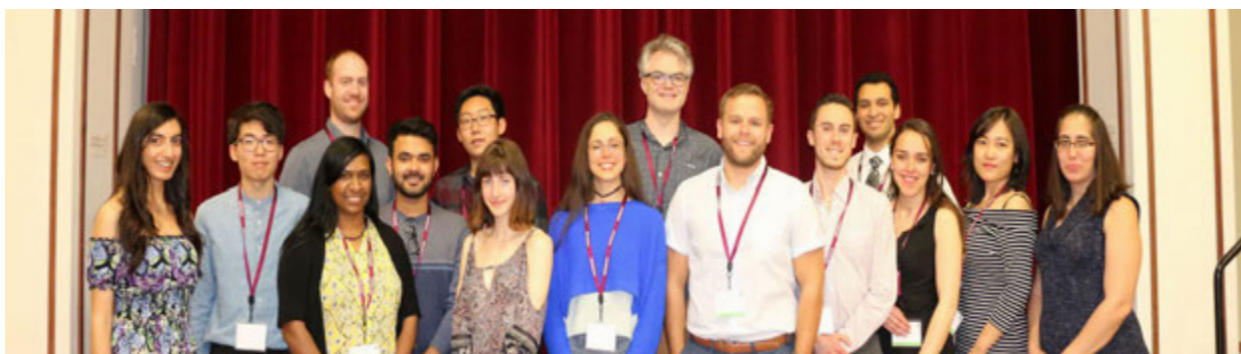
Kaitlyn Blatt-Janmaat
(SMU)



Alana Rangaswamy (Dal)



Kosuke Kanayama
(MSVU)



Chemistry (ChemCon) Continued

Chemical Institute of Canada (CIC) Award for Best Presentation in Physical, Computational, and Theoretical Chemistry



Anderson Fuller (Acadia)



Katherine Reiss (MtA)



Alexander Hare (Dal)

Chemical Institute of Canada (CIC) Award for Best Presentation in Inorganic Chemistry



Katrina Turrie (SMU)



Chris Lavoie (Dal)



Amar Kumar Bhardwaj
(UNB-F)



Marcus Kindervater
(MtA)



Livia Ferland (UNB-F)

Chemical Institute of Canada (CIC) Award for Best Presentation in Theoretical Chemistry



Archita Adluri (MUN)



Christopher Qiu (MUN)

Chemistry (ChemCon) Continued

Chemical Institute of Canada (CIC) Award for Best Presentation in Organic Chemistry



Andrew Duffy (StFX)



Chandika Devi Ramful
(SMU)



Victoria Rose (MUN)



Jenna McNutt (Acadia)



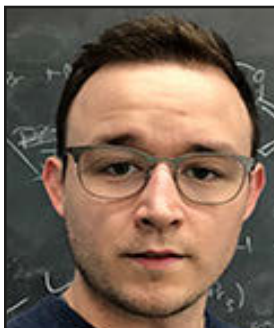
Jun Luo (Acadia)



Blake Huchenski (Dal)



Genesis Infante (UNB-F)



Jayden Price (UNB-F)



Fanta Ndongou-
Moutombi (UdeM)

Chemistry (ChemCon) Continued

Chemical Institute of Canada (CIC) Award for Best Presentation in Materials Chemistry



Shayne Gracious (Dal)



Bry Crabbe (StFX)



Govinda Humagain (Dal)



Maxine Kirshenbaum
(Dal)

E. Gordon Young Award for Best Graduate Pedagogical Presentation



Morgan Burgoyne
(UNB-F)

Murray Brooker Award in Chemistry



Taylor Lynk (SMU)

Environment



K.C. Irving Environmental Science Centre Award



Brock Burgess (Acadia)

Geoscience (AUGC)



Mariah Williams (SMU)

Imperial Oil Best Poster Award

Canadian Society of Petroleum Geologists
(CSPG) Award



Max Chipman (Acadia)



Joey Pittman (MUN)

Best Geophysical Presentation
(Canadian Society of Exploration
Geophysicists Award)



Geoscience (AUGC) Continued



Kate Woods (Dal)

The Frank S. Shea Memorial Award in Economic Geology

Environmental Geoscience Award Sponsored by the Atlantic Geoscience Society



Kirklyn Davidson
(Acadia)

Mathematics, Statistics and Computer



Science Atlantic Computer Science Programming Competition



1st Place

Tiger One (Dal)

Xu Chen, Peter Lee, Robin Messenger



2nd Place

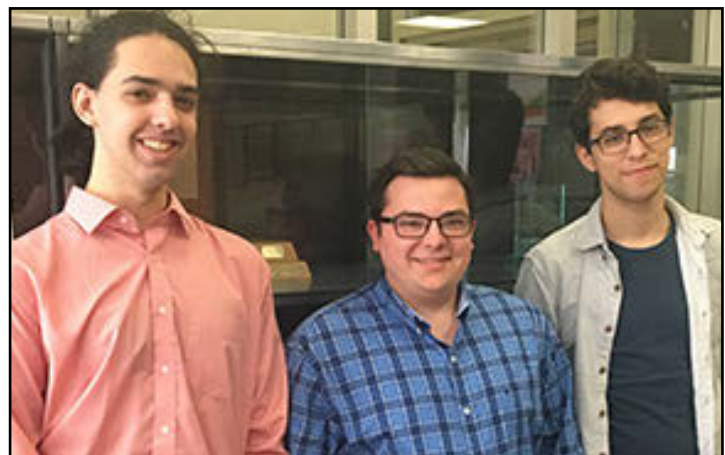
MTA Rogue Three (MtA)

Olivier Bourgeois, James Black, Lucas Wood

3rd Place

UNB-F

Vlad Marica, Marco Merlini, Caleb Reath



Mathematics, Statistics & Computer Science Continued

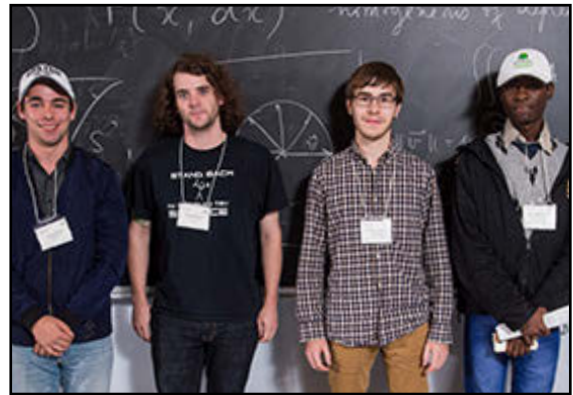


Mathematics Problem Solving Competition



1st Place
Memorial University
Samuel Bauer (pictured left), Mason Nolan

2nd Place Tie
Dalhousie University (left)
James Eckstein, and Howe Simpson
Université de Moncton (right)
Frédéric LeBlanc and Sory Cisse



Physics and Astronomy (AUPAC)



Tindall/Steinitz Award in Research

1st Place Tie
Saint Mary's University
Sophia Waddell



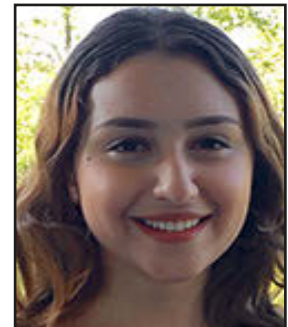
1st Place Tie
Université de Moncton
Yannick Castonguay-Page



Psychology

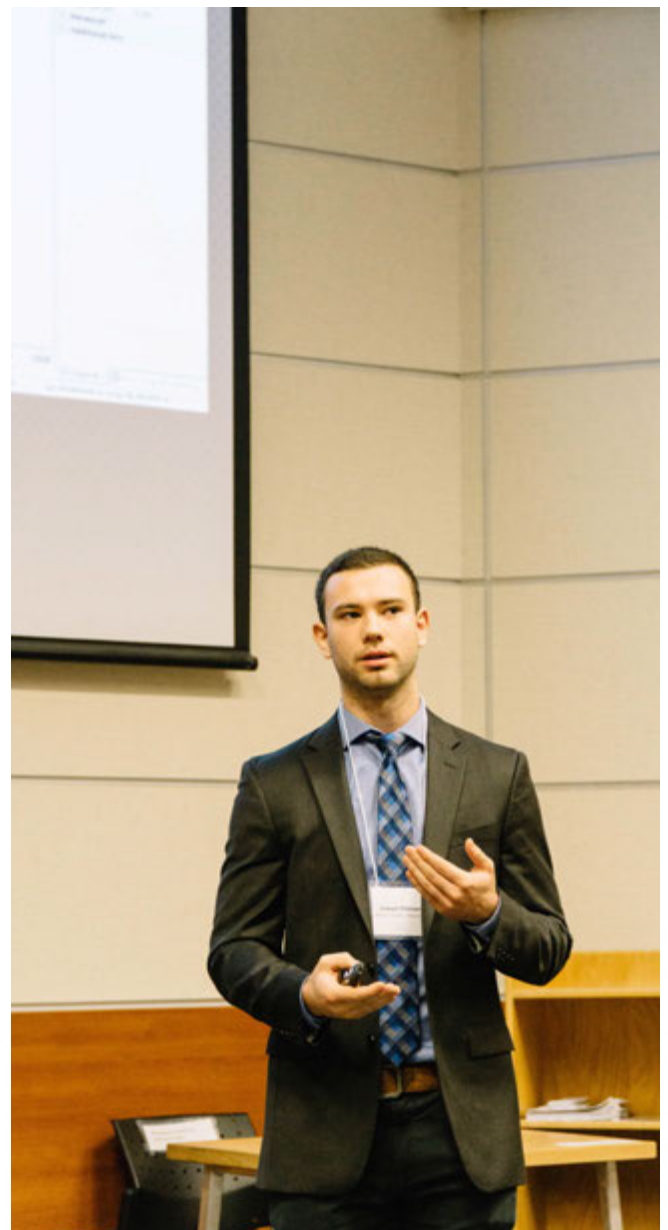
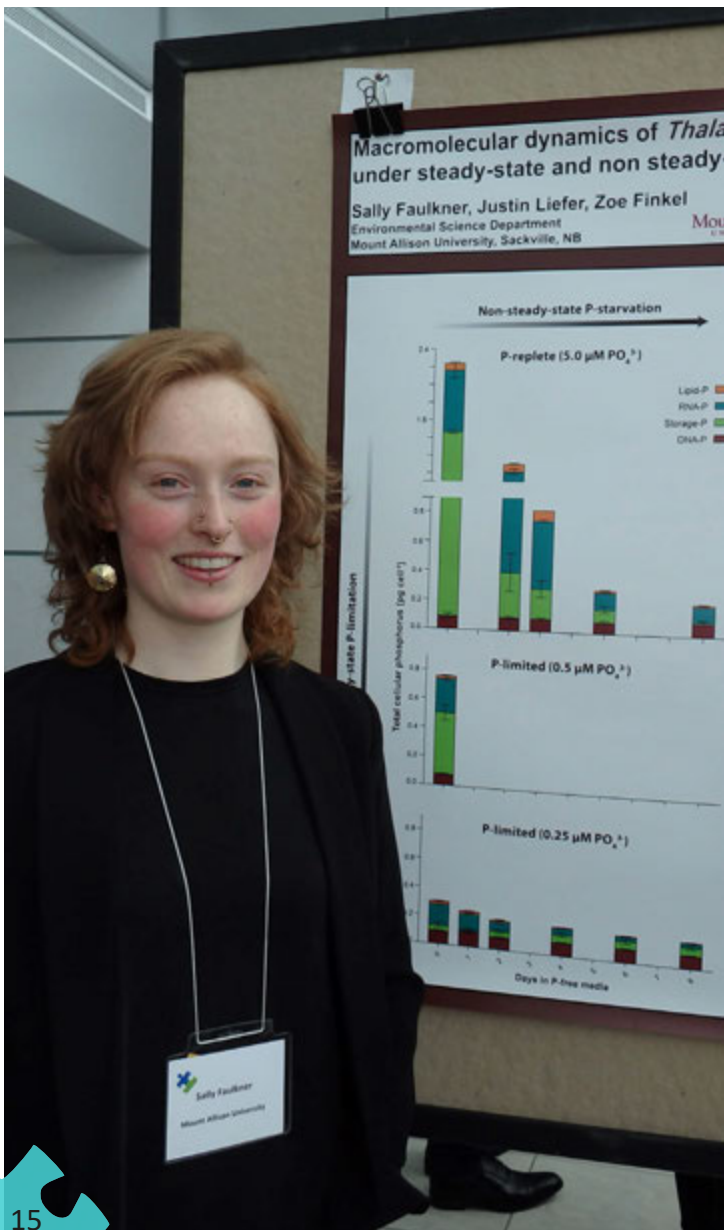


Karen Nicholson Award in Neuropsychology



Mariam El-Serafi (Dal)







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Atlantic Minerals Limited
Aurion
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Canadian Association of Theoretical Chemists (CATC)
Canadian Botanical Association
BioVectra CIC Chemistry Education Division
Canadian Centre of Fisheries Innovation
Canadian Geological Foundation
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CIC Chemical Education Fund
CIC Inorganic Division
CIC Maritime Division
CIC Materials Division

CIC Newfoundland Division
CIC Organic Division
CIC Physical, Theoretical, and Computation Division
C-NLOPB
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CSPG Canada's Energy Geoscientists
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Mining Society of Nova Scotia	SMU Department of Chemistry
Miramichi Striper Cup	SMU Office of the President
MtA Department of Geography and Environment	Solid State Pharma
MtA Geography & Environment Society	TATA Steel Minerals Canada
MtA Provost's Office Conference Fund	The Atlantic Association for Research in the
Nalcor Energy Oil and Gas	Mathematical Sciences
Nelson	The Canadian Society of Exploration Geophysicists
Newfoundland Aquaculture Industry Association	The Lobster Council of Canada
NLPA	The Lord Nelson Hotel & Suites
Nova Scotia Chemists Society (NSCS)	UNB Fredericton Marketing Office
Nova Scotia Department of Energy	UNB Fredericton: Dean of Science
Ocean Choice International	UNB Fredericton: Department of Mathematics and
Ocean Frontier Institute	Statistics
Office of the Vice-President Research, MUN	UNB Fredericton: School of Graduate Studies
Pegni	UNB Fredericton: the Dean of Computer Science
Prospectors & Developers Association of Canada	UNB Fredericton: Vice President Academic
Province of Newfoundland and Labrador	UNB-Fredericton Student Union
Rambler Metals & Mining PLC	WJ Mullins
Regroup	

Science Atlantic Member Institutions

Acadia University
Cape Breton University
Crandall University
Dalhousie University
Dalhousie Agricultural Campus
Grenfell Campus (Memorial University)
Memorial University
Mount Allison University
Mount Saint Vincent University
Natural Sciences & Engineering Research Council of Canada
Saint Mary's University
St. Francis Xavier University
St. Thomas University
Université de Moncton
University of New Brunswick, Fredericton
University of New Brunswick, Saint John
University of Prince Edward Island

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