



Please email [sciencegrants@mun.ca](mailto:sciencegrants@mun.ca) with items that you would like included in the Science Scoop.

## Science Scoop (Undergrad Version) – Mar. 15, 2024

1. Announcements & Reminders
  2. Events, Talks, Workshops, & Opportunities
- Appendix

### 1. ANNOUNCEMENTS & REMINDERS:

What	When/Where	More Information
Call to register and submit abstracts for Science Atlantic Nutrition and Foods Conference	Conf: Whale Atrium, CSF, Apr. 24-25, 2024  Reg. deadline: Mar. 29 Abstr. Deadline: Mar. 24	View details/submit an abstract/register <a href="#">here</a>  See poster/QR code below in appendix
Online survey for students enrolled in nutrition program or have taken an elective nutrition course to assess their knowledge and perception on carbohydrates	Online survey will remain open until mid-April, 2024	View details/take the survey <a href="#">here</a>  Survey takes ~20 min to complete  Chance to win \$50 gift card for completing survey
Science Rendezvous is seeking volunteers for their May 11, 2024 event	May 11, 2024, CSF	Signup to volunteer <a href="#">here</a>

### 2. EVENTS, TALKS, WORKSHOPS, SCHOLARSHIPS, & OTHER OPPORTUNITIES:

Deadline/Date	Workshop/Event/ Program/Award	More Information
Mar. 15-18 10 AM-4 PM	MUN Botanical Garden - Self-Guided Snowshoe Pop-up	306 Mt Scio Rd (\$5 adm/free for students & \$5 for rentals) View details <a href="#">here</a>
Mar. 15, 2024 2:00-3:00 PM	MUN Geo Blue Box Seminar - Dr. E. Becerril-García: From Shark Research to Blue Justice	SN-2025 (free) View details <a href="#">here</a>
Mar. 18, 2024 10:30 AM-12 PM	MUN BMS Seminar - C. Flynn: The effects of probiotic supplementation in a pretangle tau Alzheimer's disease animal model	HSC-5M101/WebEx (free) Join online <a href="#">here</a>
Mar. 18, 2024 1:00-2:00 PM	MUN Biochem Seminar - N. Rawal: Maternal n-3 PUFA Lower the Risk of Schizophrenia-Like Deficits in Adult Offspring of C57BL/6 Dams	CSF-1302/WebEx (free) View details <a href="#">here</a> Join online <a href="#">here</a>
Mar. 19, 2024 12:00-12:50 PM	MUN Psych Colloquium - D. Valois: Weight bias internalization & eating disorder pathology in young adults: The mediating role of shame & perfectionism	SN-2067 (free) View details <a href="#">here</a>
Mar. 20, 2024 10:00-11:00 AM	MUN SGS - Learn About Graduate Studies at Memorial University	WebEx (free) View details/register <a href="#">here</a>

Mar. 20, 2024 4:00-6:00 PM	MUN Centre for Entrepreneurship - 2024 Mel Woodward Cup Finals	Emera Exch./Online (free) View details/register <a href="#">here</a>
Mar. 21, 2024 11 AM-2 PM	Food on the Move - Pop-up Produce and Library (Produce items are \$2 each or try 3 items for a \$5)	UC Loft (free to attend) View details <a href="#">here</a>
Apr. 5 & 6, 2024	MUN FoS - SEA Conference	View details <a href="#">here</a>
Mar. 30, 2024	Diversity in the Mathematical Sciences 2024 application deadline (Dal U, Jul. 29-Aug. 2, 2024, all travel, room, and board are all covered)	View details/how to apply <a href="#">here</a>
Please see the Student Life <a href="#">Events</a> calendar for additional events & workshops, and the <a href="#">Scholarship &amp; Awards Office</a> website for additional scholarship & bursary opportunities		
Students interested in graduate studies at Memorial should look through SGS's <a href="#">database of searchable awards &amp; scholarships</a> for scholarship & bursary opportunities		

## APPENDIX:

# Diversity in the Mathematical Sciences 2024

Dalhousie University  
Halifax, Nova Scotia, Canada  
July 29 - August 2, 2024

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### Synopsis

The main tools to study zero sets of polynomials using algebraic tools come from Commutative Algebra. When the polynomials have only one term - monomials - one can use methods from combinatorics, topology, linear programming and more to study their algebraic properties. The development of such techniques, going back to the 1960's and still a vibrant area of research today, is the focus of the field of Combinatorial Commutative Algebra.

Our school will introduce some of these ideas to the participants via concrete examples and problems. We will cover topics including edge ideals of graphs, Hilbert functions, computational commutative algebra and discrete homotopy theory.

The school will also include panels, discussions of graduate school, academic and nonacademic jobs and issues facing women in mathematics in general. We will have morning lectures, afternoon tutorials and mini topics.

### Application Deadline

March 30, 2024



Let's Start!

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### Eligibility

We are seeking applications from female and female-identifying students who have finished at least two years of an undergraduate degree in the mathematical sciences. Applicants having successfully completed an Honour's-level proof-based course in linear algebra will be given full consideration. A third-year course in algebra covering rings and ideals will be considered an asset.



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### Meet our Organizers

  
Susan Cooper  
University of Manitoba

  
Sara Faridi  
Dalhousie University

### Meet our Instructors

  
Nasrin Altafi  
Queen's University

  
Selvi Kara  
Bryn Mawr College

  
Sarah Mayes-Tang  
University of Toronto

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Susan Morey  
Texas State University

  
Mayada Shahada  
University of Calgary

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### Our Sponsors










## Science Atlantic Nutrition and Foods Conference 2024



# Register for the Science Atlantic Nutrition and Foods Conference 2024!

Student Cost:

In person - \$75

Virtual - \$20

Travel Awards and Funding Available



Undergraduate and Graduate Research Awards up to \$400!

Scan QR code to visit the [website/register](#)  
**April 24-25, 2024**

Memorial University of Newfoundland  
St. John's NL

Virtual Attendance Available

**Submit an abstract by March 22, 2024**

**Register by March 29, 2024**





Are you an undergraduate student at Memorial University and enrolled in at least one nutrition course?

**You Are Invited to Participate in a national Survey in Knowledge, Attitude, and Perceptions of Carbohydrate (SNAPC 2024) for a chance to win a \$50 gift card\***



Scan the QR code on the left to access the survey or get more information. Contact: Dr. Sukhinder Cheema at [skaur@mun.ca](mailto:skaur@mun.ca).



The proposal for this research has been reviewed by the Interdisciplinary Committee on Ethics in Human Research and found to be in compliance with Memorial University's ethics policy.

Version 3.0, Date: February 14, 2024

\*1 in 50 chance, choice of Amazon, Indigo, Walmart, Loblaws, Staples, Apple