



ST. FRANCIS XAVIER  
UNIVERSITY

## 2025 3MT-StFX-Program and Contestants

### Overview:

The 3MT Competition highlights the breadth of graduate research undertaken at StFX University. This highly informative academic competition was developed by the University of Queensland in 2008 and is now held in more than 85 countries around the world. Participation in this event allows students to share their research and its impact with a wider audience, enhance their ability to communicate research to a non-specialist audience, refine their public speaking and presentation skills and expand their professional network. The winner of the StFX 3MT® competition will be invited to advance to the **2025 Eastern Regional 3MT Competition which will be hosted in-person on Wednesday, June 4, 2025, at Memorial University, St. John's Campus.**

### Read about the StFX 2025's 3MT contestants and their work below!

1. Learning to Die at Home in Rural Nova Scotia, (**Emily Mansour-Hemlow, PhD Education**).
2. Investigating the Effects of a Winter Heatwave on Insect Survival and Reproduction, (**Yaseen Ginnab, MSc. Biology**).
3. The Effect of Antioxidants on PUFAs and Flavour Stability in Plant-based Salmon, (**Isaac Olowojaiye, MSc. Biology**).
4. "The Prevalence of All-Female Pipe Bands during the mid 20th Century", (**Kulani De Larrinaga, MA, Celtic studies**).
5. Debiasing Large Language Models for Rural Populations, (**Patrick Bowen, MSc. Computer Science**).
6. How Climate Change Impacts Forest Pest Outbreaks (**Jona L. Pedersen, MSc. Biology**).
7. Should I stay or should I go?: When plant proteins bind flavour, (**Enoch Abotsi, PhD BEAS, Memorial University**).
8. From courtship to combat: How the coevolution of sexual armaments impacts vibrational sensitivity in water striders, (**Isabelle Hoversten, MSc. Biology**).
9. Patterns and Mechanisms in the Symbiosis Between *A. maculatum* and *O. amblystomatis.*, (**Alyssa Traughber, MSc. Biology**).
10. "Setting the beat for community belonging: A case study of learning from the square-dancing tradition on Cape Breton Island", (**Janelle Boudreau, MEd. Faculty of Education**).

## **Program Overview**

**Venue:** MH 3034

**Start** at 2:30 pm

- Land Acknowledgement & Welcome: Dr. Marcia English
- Opening Remarks: Dr. Marcia English

2: 50 to 4 pm:

- Student presentations:
- Vote for People's choice award

4 pm

- Presentation of Prizes

4:15 pm

- Closing remarks, Dr. M. English
- Photos with participants.

### **Judges:**

Essential to the success of the 3MT competition is the participation of presentation judges! Judges will evaluate the participants on following criteria: comprehension and content, as well as engagement and communication. The judges for this year's competition include:

- Dr. Ruth Harvie, (Department of Human Nutrition)
- Dr. Ornella Nzindukiyimana (Department of Human Kinetics)
- Dr. Jessie McNichol (Biology Department)
- Dr. Erin Mazerolle (Department of Psychology)

### **Prizes:**

First Place Presentation – \$250

Second Place – \$150

People's Choice - \$100