



# GRADUATE RESEARCH

## IN THE SPOTLIGHT

Thursday, March 21, 2024

[ontariotechu.ca/3mt](https://ontariotechu.ca/3mt) #OntarioTech3MT

 **OntarioTech**  
Graduate &  
Postdoctoral Studies

 **3MT**® THREE  
MINUTE  
THESIS  
FOUNDED BY THE UNIVERSITY OF QUEENSLAND

# WELCOME TO 3MT®!

## FINALS

Thursday, March 21, 2024

RBC Meeting Place (UB 1055)\*

\*Due to limited seating we encourage you to tune into the livestream.

Tune into the [livestream!](#)

Cast your vote for the [People's Choice Award!](#)

## SCHEDULE

1 to 1:15 p.m.	Welcome
1:15 to 1:45 p.m.	Finalist Presentations
1:45 to 2:05 p.m.	Judges Deliberation
2:05 to 2:15 p.m.	Winners Announced
2:30 to 3:15 p.m.	Photos and Reception



# JUDGING CRITERIA

## COMMUNICATION (GRADED OUT OF 100 POINTS)

- Did the presenter use language and terminology that was clear and understandable?
- Was the pace of the talk effective?
- Did the presenter use non-verbal communication (i.e. eye contact, voice modulation, body language, etc.) effectively?
- Did the slide enhance, rather than detract from, the talk—was it clear, legible and concise?

## COMPREHENSION (GRADED OUT OF 100 POINTS)

- Did the talk help you to understand the scholarly research and creativity?
- Did the presenter clearly outline the nature and purpose of the scholarly research and creativity?
- Did the presenter clearly indicate what is interesting about the scholarly research and creativity?
- Did the talk follow a logical sequence?

## ENGAGEMENT (GRADED OUT OF 100 POINTS)

- Was the talk engaging?
- Did the talk inspire you to want to know more?
- Did the presenter convey enthusiasm for their work?
- Did the presenter capture and maintain your attention?

# PRIZES

<b>WINNER</b>	<b>\$1,000*</b>
<b>RUNNER-UP</b>	<b>\$500</b>
<b>PEOPLE'S CHOICE</b>	<b>\$250</b>

\* And the chance to compete at the provincial finals to be held at Queen's University.

# FINALISTS

## **Grace Adie-Berube**

### **Kinesiology (MHSc)**

Subclinical Neck Pain Affects Oculomotor Performance During an Upper Limb Goal-Directed Aiming Task.

## **Larissa Janssen**

### **Criminology (MA)**

Does it get better? Understanding the experiences of queer Canadians.

## **Janani Balasubramanian**

### **Materials Science (MSc)**

SERS-Driven Nano-Biosensors: Advancing Precision for Hemoglobin Analysis.

## **Wing Yi Pao**

### **Mechanical Engineering (PhD)**

Get home safe everyday.

## **Bria Hughes-Small**

### **Forensic Psychology (MSc)**

Disentangling the unique impacts of Socioeconomic Status and Adversity on the Development of Neural Networks and Social Cognitive Functioning in Children and Adolescents.

## **Sergio Majluf Suárez**

### **Materials Science (PhD)**

Pin-prick blood on photodetectors: Rapid and sensitive quantification of hemoglobin by designing and developing a low-cost point-of-care sensor.

# LEARN MORE

Visit [ontariotechu.ca/3mt](https://ontariotechu.ca/3mt) to learn more about our participants, judges, 3MT® history, official rules and qualifications, and to watch videos from past competitions.

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2000 Simcoe Street North  
Oshawa, Ontario L1G 0C5  
Canada  
905.721.8668 ext. 6209  
[gradengage@ontariotechu.ca](mailto:gradengage@ontariotechu.ca)  
[gradstudies.ontariotechu.ca](https://gradstudies.ontariotechu.ca)



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