



Chemical & Physical Sciences

UNIVERSITY OF TORONTO

MISSISSAUGA

# 2022 CPS AWARDS CEREMONY

*For 2021 - 2022 Academic Year*

**November 18, 2022**

**4 - 6 pm**

**MN Grand Hall**

**University of Toronto**

**Mississauga**

# CPS CORE VALUES

**The Department of Chemical and Physical Sciences operates under three core values: Safety, Respect and Professionalism. Each of us commits to upholding and championing these values, and to supporting other members of our community in upholding them as well.**

*We wish to acknowledge this land on which the University of Toronto operates. For thousands of years, it has been the traditional land of the Huron-Wendat, the Seneca, and the Mississaugas of the Credit. Today, this meeting place is still the home to many Indigenous people from across Turtle Island and we are truly grateful to have the opportunity to work on this land.*

*In addition, we acknowledge the colonial roots of science. We will strive to connect with Indigenous communities that might be impacted by our research, or on whose traditional land we may wish to conduct research. We will also strive to approach research and teaching from different perspectives, acknowledging that there are multiple ways of knowing. We commit to acting on U of T's Answering the Call Wecheehetowin Final Report.*

# Program

## OPENING REMARKS

**Prof. Lindsay Schoenbohm**  
Chair  
Department of Chemical  
and Physical Sciences

## KEYNOTE ADDRESS

**Dr. Daniel Badali**  
Data Driven Experimental  
Physicist and Software  
Developer.

## Presentation of the 2021 - 2022 Awards

## CLOSING REMARKS

**Prof. Ulrich Fekl**  
Chair of the CPS Awards  
Committee  
Department of Chemical  
and Physical Sciences

# AWARDS

## ASTRONOMY

Presented by Professor Lea Hirsch

### **ISHA NAYAB**

John Pounder Prize in Astronomy  
Highest Standing (TIED) in AST101H5

### **ISABELLA ADELINA IACOE**

John Pounder Prize in Astronomy  
Highest Standing (TIED) in AST101H5

### **ALYSSA PAIGE ATKINSON**

John Pounder Prize in Astronomy  
Highest Standing in AST110H5

### **DAMON DYLAN MA**

John Pounder Prize in Astronomy  
Highest Standing in AST201H5

# **AWARDS**

## **CHEMISTRY**

**Presented by Professor Juris Strautmanis**

### **ISABELLA ADELINA IACOE**

James J. Rae Chemistry Prize

Highest Standing in CHM110 and CHM120

### **ALAN HAI-ENG ZHANG**

Lawrence V. Redman Prize in Chemistry

Outstanding performance (TIED) in CHM110  
and CHM120

### **TARKAN AHMAD DAHI**

Lawrence V. Redman Prize in Chemistry

Outstanding performance (TIED) in CHM110  
and CHM120

### **SHRIYA GULATI**

Carl Manning Prize

Highest Standing in CHM242 and CHM243 in  
a Chemistry Specialist Program

### **MEELAD SABER**

Igor Bolta Scholarship in Chemistry

Highest Standing in CHM242 and CHM243 in  
a Chemistry Major Program

# AWARDS

## CHEMISTRY

Presented by Professor Ulrich Fekl

### **YASMIN ASIM ELSEED ABDELLATIFF**

The Chemical Institute of Canada Toronto  
Section Book Prize

High academic standing at the end of Year III  
in a Chemistry Program

### **IAN FRANCIS MICHAEL KENALTY**

The Canadian Society for Chemistry Silver  
Medal

Highest standing at the end of Year III in a  
Chemistry Specialist Program

### **BECK ANDREW PETERSON**

The Canadian Society for Chemistry Silver  
Medal

Highest standing at the end of Year III in a  
Biological Chemistry Specialist Program

### **DYLAN MCFARLANE-URBSZAT**

The Canadian Society for Chemistry Silver  
Medal

Highest standing at the end of Year III in a  
Forensic Chemistry Specialist Program

# AWARDS

## CHEMISTRY

Presented by Professor Ulrich Fekl

### **ARIEL HAXHIAJ**

Moore Award in Chemistry

Outstanding achievement in a Chemistry Specialist or Major Program

### **LEEN SBAIH**

The Society of Chemical Industry Merit Award  
(Canadian Section)

Highest standing in the final year of a  
Chemistry Specialist Program

### **IVONNE REBECA LOPEZ-MIRANDA**

The Society of Chemical Industry Merit Award  
(Canadian Section)

Highest standing in the final year of a  
Biological Chemistry Specialist Program

### **ZAHEER AHMAD KHAN**

The Society of Chemical Industry Merit Award  
(Canadian Section)

Highest standing in the final year of a  
Forensic Chemistry Specialist Program

# **AWARDS**

## **EARTH SCIENCE**

**Presented by Professor Xiaoyong Xu**

### **ETHAN DEAN MOONEY**

David Kobluk Memorial Scholarship

Highest Standing in ERS325H5-Field Camp I

### **AMELIE HAU YAU LO**

Frederick R. Burton Scholarship in Earth  
Science

Highest Standing in an Earth Science  
Specialist Program

### **MOHAMMAD AZAAN RABBANI**

Isabel and Tuzo Wilson Scholarship

Outstanding achievement in a Geological  
Sciences Program

### **SAUSANN OMRAN**

Moore Award in Earth Science

Outstanding achievement in a Geology  
Specialist or Major Program



# AWARDS

## PHYSICS

Presented by Professor Wagih Ghobriel

### **STASHU KOZLOWSKI**

H.W. Taylor Award in Physics

Awarded to an outstanding student in a Physics Program

### **OBADA AL AJEH**

Peter Hein Award in Physics

Awarded to an outstanding student in a Physics Program

### **CHRISTABEL FAYLINN**

Moore Award in Physics

Outstanding achievement in a Physics Specialist or Major Program

### **LOGAN ALEXANDER BLASKIE**

Feynman Award

Highest standing in PHY146 and PHY147

# AWARDS

## **Natural Science and Engineering Research Council Undergraduate Student Research Award (NSERC USRA)**

**Presented by Professor Ulrich Fekl**

Awarded to nurture interest and fully develop students' potential for a research career in the natural sciences and engineering. This award is meant to encourage students to undertake graduate studies

**MEELAD SABER  
SHRIYA GULATI  
THOMAS TSANGARIS**

# AWARDS

## University of Toronto Excellence Award (UTEA)

**Presented by Professor Ulrich Fekl**

Awarded to nurture interest and fully develop students' potential for a research career in the natural sciences and engineering. This award is to provide students with an experience that will allow them to make informed decisions about pursuing careers in research

**ZAINULABDEEN NASSRULLAH  
IVONNE REBECA LOPEZ-MIRANDA  
MAYA MICHELLE EID**

## Canadian Conference for Undergraduate Women in Physics (CCUWiP)

**Presented by Professor Wagih Ghobriel**

Awarded on a competitive basis to support students build networks, present research, and explore career paths.

**SHRIVARDHAN MISHRA**

# AWARDS

## **Huguette J. Cohen Award**

**Presented by Professor Ulrich Fekl**

Awarded to graduate students for outstanding academic achievement in Analytical, Biological, or Organic Chemistry

**ALEX GABBEY  
ELYSE DIGBY  
JOHN MONTEITH  
JUSTIN VAN HOUTEN**

## **Fraser Code PhD Thesis Award**

**Presented by Professors Marc Laflamme & Patrick Gunning**

Awarded to a PhD candidate who displays excellence in research as demonstrated in the PhD Thesis and Defence

**KATIE MALONEY  
YASIR RAOUF**

# AWARDS

## **CPS Teaching Fellowship**

**Presented by Professor Paul Pinno**

Awarded to graduate students to develop pedagogical skills by working on original and innovative lectures, tutorials, or new laboratory exercises in undergraduate courses.

**ADVIKAA DOSAJH  
ZHENG ZHANG**

## **CPS Research Visit Fellowship**

**Presented by Professor Ulrich Fekl**

Awarded to graduate students to visit laboratories in other Canadian or international institutions.

**B KELL  
KAMDIN MIRSANAYE**

# Certificates

## Unlearning Racism Program

Presented by Professor Lindsay Schoenbohm

Awarded to students who successfully completed the 8-week Unlearning Racism Program designed to explore racism in STEM

**ALESSIO SCURCI**

**B KELL**

**DANIEL PALIN**

**KARAN MALHORTA**

**KATIE MALONEY**

**KATIE WILSON**

**MAX CHIPMAN**

**NICOLAS REA**

**PRATHULESH BALASUBRAMANIAN**

**SCOTT JESS**

**SESHU IYENGAR**

# **ACKNOWLEDGEMENTS**

## **CPS AWARDS COMMITTEE:**

ULRICH FEKL (CHAIR)  
JURIS STRAUTMANIS  
WAGIH GHOBRIEL  
XIAOYONG XU

## **GUEST SPEAKER:**

DANIEL BADALI

## **ENTERTAINMENT:**

DAVID HROVAT

**UTM CONFERENCE SERVICES TEAM**

**UTM I & ITS TEAM**



**CONGRATULATIONS  
CPS AWARDEES!**

