

# EXPLORE CUTTING EDGE RESEARCH

The Royal Canadian Institute for Science is Canada's oldest, public scientific society. We believe that a strong science culture is vital to a strong and prosperous Canada. It was this idea that guided Sir Sandford Fleming when he and his colleagues formed the Institute in 1849 as a forum for the exchange of scientific ideas that would "do great good to my adopted country."

RCIScience is working to build Canada's science culture with our platform for public engagement with leading scientists. Our vision is of an informed public that embraces science to build a stronger Canada.

We present live and online events throughout the year. Check [rciscience.ca](http://rciscience.ca) for more information or to sign up for our newsletters.

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*Visit the registration desk at any of the lectures or contact us about this program.*

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# RCIScience

Royal Canadian Institute for Science

# SCIENCE TALKS

OCTOBER TO DECEMBER 2016

# RCIScience FALL 2016 TALKS

## TORONTO

**SUNDAYS 2:00-3:00pm**

JJR, MACLEOD AUDITORIUM  
1 KING'S COLLEGE CIRCLE, TORONTO

### October 23

Mosquitoes: How a Few Nasty Species  
Gave the Entire Family a Bad Name  
*Dr. Fiona Hunter, Brock University*

### October 30

Affordable Energy for Humanity:  
If Not Now, When?  
*Dr. Jatin Nathrwani, Ontario Research Chair,  
Director, Waterloo Institute for Sustainable Energy,  
University of Waterloo*

### November 6

Password Security: Recent Threats,  
Defenses, and Research  
*Dr. Julie Thorpe, University of Ontario Institute  
of Technology*

### November 27

Travelling to an Asteroid:  
The OSIRIS REx Mission  
*Dr. Mike Daly, Lassonde School of Engineering,  
York University*

### December 4

The Science of Cold  
*Dr. Stephen Morris, University of Toronto &  
Pueblo Science*

## MISSISSAUGA

**THURSDAYS 7:00-8:00pm**

NOEL RYAN AUDITORIUM,  
MISSISSAUGA CENTRAL LIBRARY  
301 BURNHAMTHORPE RD WEST, MISSISSAUGA

### October 6

Unlocking The Mysteries of  
the Germ Files: Learning  
How to Love Our Microbes  
*Mr. Jason Tetro, "the Germ Guy"*  
\*\*NOTE: This talk will start at 7:30pm

### November 3

Ancient Rice and the  
Origins of Agriculture  
*Dr. Gary Crawford, University of Toronto  
Mississauga Dept. of Anthropology*

### December 1

Metabolic Diseases: A New Look at  
Obesity, Diabetes and Other Diseases  
*Dr. Greg Steinberg, Co-Director, Metabolism  
and Childhood Obesity Research Program,  
McMaster University*

## SPECIAL PROGRAMS

VARIOUS LOCATIONS

### October 18, 12:00-1:00pm

Science at Lunch  
First Canadian Place Gallery  
100 King St. West  
*Managing Risk in Financial Markets  
A discussion with: Dr. John Hall  
Rotman School of Business,  
University of Toronto*

### November 8

Friesen Prize Roundtable Session  
Canadian Science Policy Conference,  
Ottawa  
*The Role of Early Career Scientists  
in Research Policy Development*

### November 15, 7:30-8:30pm

Location TBA  
Fleming Medal Presentation  
with Ivan Semeniuk, 2016 Winner  
*Mr. Ivan Semeniuk, Science Reporter, Globe & Mail*

October 6 -  
December 1, 2016



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