

THE 17<sup>TH</sup> RICHARD  
& LOUISE GUY  
LECTURE SERIES

# RICHARD GUY'S Favorite Unsolved Problems

**4:30pm, October 6th, 2022**

Lecture to begin at 5:00pm. This event is being offered in-person and on-line.

Richard Guy loved problems. He loved to share them and to encourage others to explore them. He loved to work with superstars like John Conway and make their ideas accessible to a wider world. But Richard also had a few problems that he obsessed on in his own research, coming back again and again to those problems with new insights and thoughts. In this talk, Dr. Andrew Granville will recall and discuss a few of Richard's personal favorites.



**Dr. Andrew Granville is a professor in the Department of Mathematics and Statistics at the Université de Montréal.**

His broad range of mathematical interests include arithmetic geometry, Diophantine approximation, algorithmic and cryptographic aspects and analytic number theory, and he has more than 160 publications. His writing accomplishments also include a theatrical play

and a widely acclaimed graphic novel that explores mathematical themes. Dr. Granville obtained his PhD from Queens University in 1987. In 2002, he joined the Department of Mathematics and Statistics at the Université de Montréal as a senior Canada Research Chair. He was the winner of the 2021 CRM-Fields-PIMS Prize in recognition of his exceptional achievement in the mathematical sciences.



For more information and to register for this free event, please visit:  
<https://science.ucalgary.ca/mathematics-statistics/about/guy-lecture-series>



**UNIVERSITY OF CALGARY**  
FACULTY OF SCIENCE  
Department of Mathematics and Statistics

The Richard & Louise Guy Lecture Series, presented from Louise Guy to Richard in recognition of his love of mathematics and his desire to share his passion with the world, celebrates the joy of discovery and wonder in mathematics for everyone.

**CURIOSITY SPARKS DISCOVERY**