

## Winter 2020 Thursday Lecture Series

Thursday, January 16 to March 19 10am to 12 noon  
Fairfield Seniors Centre, 80 Lothian Avenue, Etobicoke

### HISTORY OF SCIENCE AND TECHNOLOGY

**Coordinator and Presenter:** Dr. Jennifer Hubbard, Department of History, Ryerson University

**Course Overview:** This course will cover important topics in the history of science and technology from the time of the Ancient Greeks to post World War II nuclear science and the impact on the world then and now.

**January 16 Why Science is Greek: The Ancient Understanding of the Universe and the Spread of Greek Ideas** Lecturer: Dr. Hubbard, Ryerson

**January 23 Military Medicine: Why Europe's Wounded Soldiers pre-1900 (Except in Ancient Rome) Suffered from the Worst Treatment on the Globe** Lecturer: Dr. Hubbard, Ryerson

**January 30 The Medieval Industrial Revolution: Power from Water and Wind**  
Lecturer: Dr. Hubbard, Ryerson

**February 6 Medieval Dutch Polder and the Complexities of Turning the Sea into Land**  
Lecturer: Conor Burns,

**February 13 Time-Keeping and Social Control from Sundials to Mechanical Clocks**  
Lecturer: Dr. Hubbard, Ryerson

**February 20 The Scientific Revolution: How Galileo and His Successors Changed the Universe**  
Lecturer: Conor Burns

**February 27 A Tale of Two Countries: French versus British Science in the Eighteenth Century and the Beginning of Global Science** Lecturer: Dr. Hubbard, Ryerson

**March 5 Darwin and the Darwinian Impact on Society**  
Lecturer: Conor Burns

**March 12 Medical Experimentation in Indigenous Communities**  
Lecturer: Dr. Ian Mosby, Ryerson

**March 19 Nuclear Science and Technology After World War II**  
Lecturer: Dr. Daniela Monaldi, York University

**Researcher: Jo Ann Wilton    Committee Contact and Chair: Judy McCormick**