

Bowdoin College Department of Mathematics

Student Seminar Schedule

Spring 2018



Christie Lecture Series, given by **Prof. Catherine Roberts '87**, College of the Holy Cross & Exec. Director of the American Mathematical Society

- **Monday, February 12**, 8:00-9:00pm, Searles 315
A River Runs Through It: Mathematical models in our world
- **Tuesday, February 13**, 4:15-5:15pm, Searles 217
What are integral Equations?

Wednesday, February 28, Prof. Soren Eustus, Chemistry Department

The Mathematics of Quantum Mechanical Observables

12:10-12:40pm, Hutchinson Room, Thorne Dining Hall

Thursday, March 29, Prof. Anthony Varilly-Alvarado, Rice University

4:15-5:15pm, Searles 217

A Mathematical Introduction to Neural Networks

Required for Math 2301 but open to all students. Lectures given by Prof. Thomas Pietraho and are cumulative.

- **Tuesday, April 3**, 7:00-8:00pm, Searles 217
- **Tuesday, April 10**, 7:00-8:00pm, Searles 217

Holmes Lecture Series, Prof. Chelsea Walton, Temple University

- **Monday, April 23**, 4:15-5:15pm, Searles 217
A brief introduction to Noncommutative Algebra
- **Monday, April 23**, 8:00-9:00pm, Searles 315 *Open to the College community-bring your friends!*
Math in the Age of Trump

Wednesday, May 2, Prof. Thomas Pietraho

Birds, Books, and Matrices: A Brief Adventure in Artificial Intelligence and Neural Networks

12:10-12:40pm, Hutchinson Room, Thorne Dining Hall