



**Department of Mathematics and Statistics**

**COLLOQUIUM**

**Thursday, February 11<sup>th</sup>, 2016**

4:00 – 5:00 pm, Adel Mathematics Bldg., Room 164  
(refreshments at 3:45)

**Phillip Hotchkiss**

Professor of Mathematics

Department of Mathematics, Westfield State College

*Inquiry-Based Learning: Pedagogy, Research and Practice*

Abstract: The Discovering the Art of Mathematics project has been praised by Steven Strogatz as helping students to understand the “pleasure of thinking, the pleasure of wrestling with a problem that fascinates.” In this talk I will discuss the progress of this project, insights on whole class discussions and student questioning as well as the state of inquiry-based learning at the college level.

Algebra Combinatorics Geometry and Topology (ACGT) Seminar meets every Tuesday, 12:45 – 1:45 pm, AMB 164.

Applied Math Seminar (AMS) meets every Thursday, 12:45 – 1:45 pm, AMB 164. Wilson Lough will give his second talk on equations from mathematical physics.

Friday Afternoon Undergraduate Mathematics Seminar (FAMUS) meets Fridays, 3pm, AMB 164. Dr. Hotchkiss will be the speaker.