



**Department of Mathematics and Statistics**

**COLLOQUIUM**

**Tuesday, September 27<sup>th</sup>, 2015**

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

**Dr. James W. Swift**  
NAU

*Sabbatical Report*

Abstract: This talk will describe three research projects I did, as well as some life events, during my 2015-2016 academic year sabbatical. I will describe these three projects.

- (1) I made a huge mural for a wall at the Lumberjack Mathematics Center.
- (2) I worked with undergraduate Kevin Luna on the "usual" PDE on the disk.
- (3) I worked with John Neuberger and Nandor Sieben on invariant subspaces or uniform pair-coupled networks.

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, as announced.

John Neuberger will speak this Thursday.

Friday Afternoon Undergraduate Mathematics Seminar (FAMUS) meets Fridays, 3pm, AMB 164.