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**Department of Mathematics and Statistics**

**COLLOQUIUM**

**Tuesday, September 27th, 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.