

## **Department of Mathematics and Statistics**

**COLLOQUIUM Tuesday, February 14<sup>th</sup>, 2017** 4:00 – 5:00 pm, Adel Mathematics Bldg., Room 164 (refreshments at 3:45)

## Dr. Benjamin Ruddell NAU School of Informatics, Computing, and Cyber Systems

## Information Theory in the Geosciences

Abstract: Dr. Ruddell will talk about information theory in the geosciences, with applications in information flow process networks such as "climate sensitivity of global terrestrial ecosystems' subdaily carbon, water, and energy dynamics."

Algebra Combinatorics Geometry and Topology (ACGT) Seminar meets every Tuesday, 12:45 - 1:45 pm, AMB 146.

Applied Math Seminar (AMS) meets every Thursday, 12:45 – 1:45 pm, AMB 146. Shafiu Jibrin will talk about "Revisiting the Dual Problem for the Weighted Analytic Center Problem for Linear Matrix Inequality Constraints" this Thursday.

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