**Fall 2017 Seminar Series**

**August 29**
Dr. Jiafu Mao, Oak Ridge National Laboratory
Driving mechanisms and feedbacks of the land greening

**September 12**
**2017 Birdsall-Dreiss Distinguished Lecturer**
Dr. Ed Harvey, National Park Service
Water Resource Stewardship in the U.S. National Park Service

**September 19**
**2017 Ocean Discovery Lecturer**
Dr. Howie Scher, University of South Carolina
Chasing ice through space and time – reconstructing polar ice sheets through the Cenozoic using the marine sediment record

**October 26**
Dr. Christopher Wikle, University of Missouri
The Interface of Deep Learning and Spatio-Temporal Statistics in the Geosciences

**October 3**
Dr. David P. Gillikin, Union College
Reconstructing hydrological changes over the past century in Central Africa using freshwater bivalve shells

**Tuesdays, 4:10 pm**
2050 Agronomy
Snacks and Coffee Served at 3:30
Agronomy Commons

**Students highly encouraged to attend**
Fall 2017 Seminar Series

October

10
Dr. Harold Brooks, NSSL/NOAA
Things we need to think about as we move to high resolution forecasts

17
Dr. Ana Bucher, World Bank
TBD

31
William Shefchik,
Burns & McDonnell Engineering Company
Down-to Earth Science: Some Powerful Little Tools in the Toolbox

November

7
Dr. Hiroko Kitajima, Texas A&M
In-situ stress and pore pressure in the Nankai Trough subduction zone

14
Dr. Chad Wittkop, Minnesota State University
Chemical sedimentation processes in ferruginous lakes: models for primary mineralogy in Precambrian banded iron formations

28
Dr. Robert Frodeman, University of North Texas
The End of Puzzle Solving

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