Fall 2016 Engineering Initiative Speaker Series

Wednesdays from 12pm to 1pm- All talks will be in the EIC Auditorium
Boxed lunches provided

Oct 5
“Gathering Laboratory Data for Chemical Process Design: Linking the Chemical Engineering Process Design and Unit Operations Laboratory classes” by David Bell, Department of Chemical Engineering
and
“Developing Hands-on Experiences for Students in Biological Engineering Education” by Patrick Johnson and Karen Wawrousek, Department of Chemical Engineering

Oct 12
“Occupant Presence Modeling and Integrating with Building Simulation” by Gang Tan, Department of Civil and Architectural Engineering
and
“Improvements to ME Thermal/Fluids Lab” by Kevin Kilty, Department of Mechanical Engineering

Oct 19
“High-Resolution Modelling of Precipitation and Snowpack in Wyoming” by Bart Geerts, Department of Atmospheric Science

Oct 26
“Statics, An Active Learning Approach” by Len Lutz, CEAS Dean’s Office
and
“The Laramie Robotics Club: Actively Learning STEM, Programming & Robotics” by Jeff Clune, Department of Computer Science

Nov 2
“Sustainable Brine Management by Integrating Membrane Based Desalination Into Subsurface Irrigation” by Jonathan Brant, Department of Civil and Architectural Engineering

Nov 9
“Multidisciplinary Engineering Capstone Design Sequence” by Rob Erikson, CEAS Dean’s Office

Nov 16
“Experimental and Computational Research on Solid Fuel Combustion” by Erica Belmont and Michael Stoellinger, Department of Mechanical Engineering