Friday, September 4

3:00pm Professor Lorraine Turcotte, Department of Biological Sciences
Humans and Energy Balance: Research in the Battle of the Bulge

3:30pm Associate Professor Meghan Miller, Department of Earth Sciences
Geophysical fieldwork: traveling the world to better understand earthquakes and Earth’s evolution

Friday, October 2

3:00pm Assistant Professor Smaranda Marinescu, Department of Chemistry
Homogeneous and Heterogeneous Catalytic Systems for Solar Energy Conversion

3:30pm Senior Lecturer Sheila Tejada, Department of Computer Science
Computing Savvy (CSavvy.org): Strengthening the educational pipeline in computer science

Friday, October 16

3:00pm Assistant Professor Aleksandra Korolova, Department of Computer Science
A Scalable Approach to Learning Privacy Preferences

3:30pm Professor Urbashi Mitra, Department of Electrical Engineering
Actuated Underwater Sensor Networks: A convergence of Communication, Control & Sensing

Friday, October 30

3:00pm Assistant Professor Stacey Finley, Department of Biomedical Engineering
Computational Systems Biology: Predicting Cancer Signaling Dynamics

3:30pm Professor Jill McNitt-Gray, Department of Biological Sciences
Biomechanics: Using engineering to study biology

Friday, November 13

3:00pm Assistant Professor Kelly Sanders, Department of Civil and Environmental Engineering
The Energy-Water-Climate Nexus

3:30pm Professor Leana Golubchik, Department of Computer Science
Communication of Digital Media in the Age of Cloud Computing

Friday, December 4

3:00pm Assistant Professor Megan McCain, Department of Biomedical Engineering
Engineering Organs on Chips

3:30pm Assistant Professor Veronica Eliasson, Department of Aerospace and Mechanical Engineering
Shock wave adventures: from underwater explosions to brain trauma