

School of *Biomedical* ENGINEERING

Thursdays, 11:15 – 12:05 pm
Natural and Environmental Sciences Building
(except as noted)

| Date | Speaker | Title | Affiliation |
|--------|---------------------------------|--|---|
| Aug 27 | No speaker this week | | |
| Sep 3 | Ethan Minot, PhD | <i>Carbon Nanotube Transistors for Biological Applications</i> | Assistant Professor, Physics, Oregon State University |
| Sep 10 | Ray Browning, PhD | <i>Pound for pound: How obesity influences the biomechanics and energetics of walking</i> | Assistant Professor, CSU School of Biomedical Engineering; Dept of Health and Exercise Science |
| Oct 1 | Ashok Prasad, PhD | <i>The Systems Biology of Autoimmunity: Digital Signaling, Signal Filters and Central Tolerance in Thymocytes Systems</i> | Assistant Professor, CSU School of Biomedical Engineering; Dept of Chemical and Biological Engineering |
| Oct 8 | Anthony Ross, PhD | <i>Designing minimally and non-invasive cancer treatments</i> | Group Leader, Interventional Oncology, Covidien |
| Oct 29 | Greg Naugle | <i>Scale up Challenges of Mammalian Cell Culture and Monoclonal Antibody Processing</i> | Principal Engineer, Process Engineering, Amgen |
| Nov 5 | Amir Ghanei, PhD | <i>Navigation Technology for Minimally Invasive Surgery</i> | Principal Research Scientist, R&D, Medtronic |
| Nov 12 | Tim Ruckh, PhD Candidate | <i>Evaluation of osteogenic design factors in electrospun poly(ϵ-caprolactone) nanofiber scaffolds</i> | CSU School of Biomedical Engineering |
| Nov 19 | Susan Yonemura, PhD Candidate | <i>Hydrogels for Orthopaedic Applications</i> | CSU School of Biomedical Engineering |
| Dec 10 | Tom Chen, PhD Stu Tobet, PhD | <i>Potential of Biosensors for Visualizing Chemical Gradients in Living Tissue</i> | CSU School of Biomedical Engineering and Professors in Electrical and Computer Engineering, Biomedical Sciences |