

# 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(<math>\epsilon</math>-caprolactone) nanofiber scaffolds</i>	CSU School of Biomedical Engineering
Nov 19	Susan Kraft, PhD, DVM	<i>PET<sup>2</sup>-CT: Imaging of metabolism x anatomy in animals</i>	Professor, CSU School of Biomedical Engineering, Radiology
Dec 3	Prasad Dasi, PhD	<i>Flow Optimization in Cardiac Problems - From prosthetic device designs to surgical repairs</i>	Assistant Professor, CSU School of Biomedical Engineering, Mechanical 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

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