



- Unless otherwise noted, all seminars are held 11 a.m.—noon, 171 Durham, with a reception with the guest speaker (open to all CBE graduate students, post doctoral researchers, visiting scientists and faculty) held in 2061 Sweeney from 10:30-11:00 a.m.

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| August 23 | Introductory Seminar/Department Information (<i>no reception</i>) |
| August 30 | “Hazard Assessment and Control for Laboratory Personnel” <i>Michelle Thompson, Iowa State University Environmental Health & Safety (no reception)</i> |
| September 6 | “Drug-like Antibodies by Design and Directed Evolution” <i>Peter M. Tessier, Dept. of Pharmaceutical Sciences, Chemical Engineering and Biomedical Engineering, University of Michigan</i> |
| September 13 | “The Catalytic Science of Making Up and Breaking Up Dinitrogen” <i>William F. Schneider, Dept. of Chemical and Biomolecular Engineering, Univ. of Notre Dame</i> |
| September 20 | “Soft Materials for Unconventional Electronics and Machines” <i>Michael Bartlett, Iowa State University Dept. of Materials Science & Engineering</i> |
| September 27 | “Micro-nano-technical Platforms for Biological and Biomedical Application” <i>Long Que, Iowa State University Dept. of Electrical and Computer Engineering</i> |
| October 4 | “Protein Assembly to Create Therapeutic Materials” <i>Julie Champin, School of Chemical & Biomolecular Engineering, Georgia Tech</i> |
| October 11 | “Adsorption of Surfactants at the Solid-Liquid Interface: Effect of Surface Topological Variations” <i>Brian Grady, Dept. of Chemical, Biological and Materials Engineering, University of Oklahoma</i> |
| October 25 | “At the interface of microbiology and environmental contamination: Combatting antibiotic resistance genes, harmful algal blooms and pathogens for public health protection” <i>Kaoru Ikuma, Dept. of Civil, Construction and Environmental Engineering, Iowa State University (no reception)</i> |
| November 1 | <i>No seminar (American Institute of Chemical Engineers Annual Meeting)</i> |
| November 8 | “Resetting the Aging Clock: Reprogramming Stem Cell Rejuvenation for Enhanced Tissue Regeneration” <i>Stelios Andreadis, Dept. of Chemical and Biological Engineering, Univ. of Buffalo</i> |
| November 15 | TEX/REX Student Teaching/Research Award Finalists (<i>tentative</i>) |
| November 22 | <i>No seminar (Thanksgiving break)</i> |
| November 29 | <i>Canceled</i> |
| December 6 | “Durability of Electrochemical Systems” <i>Thomas Fuller, School of Chemical & Biomolecular Engineering, Georgia Institute of Technology</i> |