## Centennial Graduate Seminar Series
www.cbe.iastate.edu/events

**DATE** | **SPEAKER** | **TITLE**
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September 12 | Harvinder Gill  
Texas Tech University | “Engineering Micro- and Nanosystems for Mucosal Vaccination”
September 19 | Bryan Pivovar  
National Renewable Energy Laboratory | “Past, Current, and Future Research in Polymer Electrolyte Fuel Cells”
October 3 | Michael Janik  
Pennsylvania State University  
October 10 | Erik Hagberg  
Archer Daniels Midland R&D | “Renewable Feedstocks for the Chemical Industry”
October 17 | Vikas Berry  
Kansas State University | “Graphene, a 2D Network of Carbon Atoms: Properties and Applications of Graphene Quantum Materials and Graphene-Encased Biological Cells”
October 24 | Yi Tang  
University of California, Los Angeles | “Engineering E. Coli for Synthesis of Blockbuster Pharmaceuticals”
October 31 | Duane Johnson  
Ames Laboratory, USDOE | “Discovery and Design of Tunable Heterogeneous Catalysts: Intermetallic Line Compounds Versus Alloyed Nanoparticles”
November 14 | Efrosini Kokkoli  
University of Minnesota  
*Stanley Lecture* | “Design of Peptide- and Aptamer-Amphiphiles for Receptor-Targeted Therapeutics”
November 21 | Joan Brennecke  
University of Notre Dame  
*L.K. Doraiswamy Lecture* | “Applications of Ionic Liquids in the Energy Field”
December 12 | Susannah Scott  
University of California, Santa Barbara  
*Mike and Jean Steffenson Lecture* | “Design of Porous Catalysts for Activity, Selectivity and Stability in the Continuous Processing of Bio-Derived Feedstocks”
March 13 | Brian Pfieger  
University of Wisconsin-Madison | TBA
March 27 | Tatiana Segura  
University of California, Los Angeles | “Hydrogel Scaffolds for Gene Delivery and Stem Cell Transplantation”
April 17 | Alexander Katz  
University of California, Berkeley | “The Homogenization of Heterogeneous Catalysis: Reactivity of Single Sites on Surfaces That Have No Parallel in Solution”
April 24 | Jennifer West  
Duke University  
*Balloun Lecture* | “Biomimetic Materials for Tissue Engineering”

Seminars will be held at **11 a.m. in 171 Durham.**  
All seminars are held on Thursdays.