

IOWA STATE UNIVERSITY
Department of Chemical and Biological Engineering

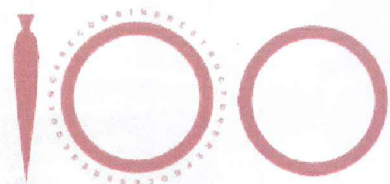
Graduate Seminar Series

www.cbe.iastate.edu/events

Fall 2015

DATE	SPEAKER	TITLE
August 27	Introductory Seminar Iowa State University	<i>"Introductory Lecture"</i>
September 3	Kendra Lee ISU Environmental Health and Safety	<i>"Safety Seminar"</i>
September 10	Kaitlin Bratlie Iowa State University	<i>"Altering Macrophage and Fibroblast Responses through Engineering Polymer Surface Properties"</i>
September 17	Deepak Nagrath Rice University Hoppe Lecture	<i>"Identifying Metabolic Vulnerabilities and Dependencies in Cancer"</i>
September 24	Cynthia Finelli University of Michigan	<i>"Promoting Faculty Adoption of Effective Teaching Practices"</i>
October 1	Daniel Frisbie University of Minnesota Wilkinson Lecture	<i>"New Materials & Printing Processes for Flexible Electronics"</i>
October 15	Keenan Deutsch BASF	<i>"A Transition into Corporate R & D – From Developing Knowledge to Developing Products"</i>
October 29	Erin Murphy Kraton Polymers, LLC	<i>"Utilization of Block Copolymer Technology in the Oil and Gas Industry"</i>
November 5	Suljo Linic University of Michigan Steffenson Lecture	<i>Electrochemical Oxygen Reduction: Kinetic Analysis and the Development of Ag- and Pt- Alloy Catalysts for Low Temperature Fuel Cells"</i>
November 19	Jindrich Kopecek University of Utah Johnson Lecture & Nanovaccine Initiative	<i>"Frontiers of Biomedical Materials"</i>
December 3	Plamen Atanassov University of New Mexico	<i>"Hierarchically Structured Fuel Cell Catalysts: Materials Derived by Sacrificial Support Method (SSM)"</i>
December 10	Maria Flytzani Stephanopoulos Tufts University Doraiswamy Lecture	<i>"Heterogeneous Catalyst Design at the Single Atom Limit: a Diverse Reaction Landscape"</i>

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



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Spring 2016

DATE	SPEAKER	TITLE
January 14	Chase Beisel North Carolina State	<i>"Understanding and Engineering the Human Gut Microbiome"</i>
February 25	Kristi Anseth University of Colorado <i>Mack Lecture, President Distinguished Seminar & Nanovaccine Initiative</i>	<i>"Dynamic Hydrogel Matrices: Cell Biology in the Fourth Dimension"</i>
March 3	Eray Aydil University of Minnesota	<i>"Making Thin Film Solar Cells based on the Earth Abundant Solar Absorber $\text{Cu}_2\text{ZnSn}(\text{S}_x\text{Se}_{1-x})_4$ from Colloidal Nanocrystal Dispersions"</i>
March 10	Samir Mitragotri UC Santa Barbara <i>Balloun Lecture & Nanovaccine Initiative</i>	<i>Technologies for Targeted and Systemic Delivery of Therapeutics</i>
March 24	Xiaoxia Nina Lin University of Michigan	<i>"Elucidating and Engineering Microbial Communities: Systems and Synthetic Biology Approaches"</i>
March 31	James Liao University California, LA	<i>"Rewiring Metabolism"</i>
April 7	Brian Sheldon Brown University	<i>"Stress Evolution and Degradation Mechanisms in Energy Storage Materials"</i>
April 21	Yves Chabal University of Texas at Dallas	<i>"Molecular Interactions and Reaction in Metal Organic Framework Materials"</i>
April 28	Teaching Excellence Awards (Lee Trask & Radhika Rao) & Research Excellence Awards (Jonathan Goodman & Xi Gao)	<i>Research Excellence Presentation by Xi Gao</i>

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