

IOWA STATE UNIVERSITY

Department of Chemical and Biological Engineering

Graduate Seminar Series

www.cbe.iastate.edu/events

Fall 2016- Spring 2017

DATE	SPEAKER	TITLE
August 25	Introductory Seminar <i>Iowa State University</i>	<i>"Introductory Lecture"</i>
August 26	David Cantu <i>Pacific Northwest National Laboratory</i>	<i>"Molecular Design Strategies to Reduce the Viscosity of Non-aqueous Carbon Solvents"</i> Seminar held in 1104 Gilman
September 1	Fei Wen <i>University of Michigan</i>	<i>"Synthetic Biology in Personalized Immunotherapy"</i>
September 8	Safety Seminar	<i>Safety Seminar</i>
September 15	Rena Bizios <i>University of Texas, San Antonio</i> <i>Vlasta Klima Balloun Lecture</i>	<i>"Implant Biomaterials: Current Status, Challenges and Opportunities"</i>
September 29	Paul Kohl <i>Georgia Institute of Technology</i> <i>Reginald R. Baxter Lecture</i>	<i>"Transient Polymers for Low-k Dielectrics and Decomposing Electronic Devices"</i>
October 6	Edward Yu <i>Iowa State University</i>	<i>"Bacterial Multidrug Efflux Transporters"</i>
October 13	Hugh Hillhouse <i>University of Washington</i>	<i>"Towards Printable High-Efficiency Tandem Photovoltaics"</i>
October 20	John Klier <i>University of Massachusetts</i> <i>President's Distinguished Seminar & Carol Vohs Johnson lecture</i>	<i>"Applications of Polymer: Self Assembly and Association"</i>
October 27	Martin Thuo <i>Iowa State University</i>	<i>"Development of Functional Materials through Surface and Interface Engineering"</i>
November 10	JP Tessonier <i>Iowa State University</i>	<i>"Designing Heterogeneous Catalysts for the Selective Conversion of Biomass in the Liquid Phase"</i>
December 1	Robbyn Anand, <i>Iowa State University</i>	<i>"Electrokinetic Separation of Selected Cells and Metabolites from Peripheral Blood: Applications in Race Cell Capture and Kidney Disease Management"</i>
March 2	Bingjun Xu <i>University of Delaware</i>	<i>"Deciphering Surface Mediated Thermo- and Electro- Catalytic Reactions with in-situ Spectroscopies"</i>
March 9	Hong Yang <i>University of Illinois</i>	<i>"New Advancement in the Design of High Performance Electrocatalysts for Oxygen Reduction and Evolution Reactions"</i>
March 23	Laura Segatori <i>Rice University</i>	<i>"TBA"</i>
March 30	Yuriy Roman <i>Massachusetts Institute of Technology</i> <i>Richard Seagrave Lecture</i>	<i>"TBA"</i>
April 20	Mike Jewett <i>Northwestern University</i>	<i>"TBA"</i>

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