

# IOWA STATE UNIVERSITY

Department of Chemical and Biological Engineering

## Graduate Seminar Series

[www.cbe.iastate.edu/events](http://www.cbe.iastate.edu/events)

Fall 2016- Spring 2017

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

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