

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