

Department of Chemical and Biomolecular Engineering

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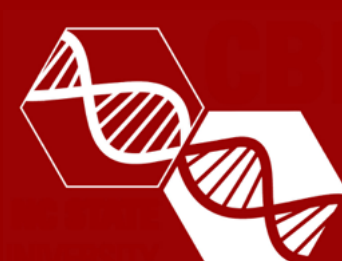
Fall 2016

Departmental Seminars

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| <p>Aug 22, 2016 10:40 AM Room 1011, EB1</p> | <p>Mr. Ken Kretchman NCSU Environmental Health & Safety</p> <p>LESSONS LEARNED FROM HAZARD ASSESSMENTS – RETAINING KEY CONCEPTS</p> |
| <p>Aug 29, 2016 10:40 AM Room 1011, EB1</p> | <p>Dr. Buddie Mullins University of Texas at Austin</p> <p>STUDIES OF ANODES FOR LITHIUM-BASED BATTERIES</p> |
| <p>Sept 12, 2016 10:40 AM Room 1011, EB1</p> | <p>Dr. Steven Cramer Rensselaer Polytechnic Institute</p> <p>RECENT DEVELOPMENTS IN DOWNSTREAM BIOPROCESSING: MULTIMODAL CHROMATOGRAPHY, AFFINITY PRECIPITATION AND INTEGRATED BIOPROCESSING</p> |
| <p>Sept 19, 2016 10:40 AM Room 1011, EB1</p> | <p>Dr. Tim White Air Force Research Laboratory</p> <p>PROGRAMMING SHAPE OR STRETCH IN LIQUID CRYSTALLINE ELASTOMERS</p> |
| <p>Sept 26, 2016 10:40 AM Room 1011, EB1</p> | <p>Dr. Yanhui Yang Nanyang Technological University</p> <p>CATALYTIC SELECTIVE OXIDATION IN BIOMASS CONVERSION</p> |
| <p>Sept 27, 2016 3:45 PM BTEC Room, 135</p> | <p>Scott Shell University of Santa Barbara</p> <p>MRSEC Seminar Series</p> <p>THERMODYNAMIC BALANCING ACTS IN SELF-ASSEMBLY AT INTERFACES</p> |
| <p>Oct 3, 2016 10:40 AM Room 1011, EB1</p> | <p>Dr. Venkat Venkatasubramanian Columbia University</p> <p>PROCESS SYSTEMS ENGINEERING AT CROSSROADS: CHALLENGES AND OPPORTUNITIES IN THE ERA OF WATSON</p> |
| <p>Oct 10, 2016 10:40 AM Room 1011, EB1</p> | <p>Dr. Jason Bara University of Alabama</p> <p>ENGINEERING ION-POLYMER INTERACTIONS FOR CHEMICAL SEPARATIONS AND 3-D PRINTING</p> |
| <p>Oct 17, 2016 10:40 AM Room 1011, EB1</p> | <p>Dr. Scott Banta Columbia University</p> <p>FUELS FROM THE WIND OR ROCKS: ENGINEERING THE IRON-OXIDIZING CHEMOLITHOAUTOTRIPH ACIDITHIOBACILLUS FERROOXIDANS FOR BIOCHEMICAL PRODUCTION</p> |
| <p>Oct 24, 2016 10:40 AM Room 1011, EB1</p> | <p>Dr. Benjamin Hackel University of Minnesota</p> <p>ENGINEERING SYNTHETIC LIGANDS FOR MOLECULAR IMAGING</p> |
| <p>Oct 31, 2016 10:40 AM Room 1011, EB1</p> | <p>Dr. Ashley Brown NCSU</p> <p>FROM COAGULATION TO FIBROSIS: ENGINEERING THE WOUND REPAIR RESPONSE</p> |
| <p>Nov 3, 2016 4:30 PM BTEC Room 135</p> | <p>Dr. Alexey Snezhko Argonne National Laboratory</p> <p>MRSEC Seminar Series</p> <p>ACTIVE MAGNETIC COLLOIDS: EMERGENT DYNAMICS AND SELF-ASSEMBLY</p> |
| <p>Nov 21, 2016 10:40 AM Room 1011, EB1</p> | <p>Dr. Yuan Yao NCSU</p> <p>ACCELERATING THE DEVELOPMENT AND DEPLOYMENT OF SUSTAINABLE CHEMICAL PRODUCTION THROUGH INTEGRATED LIFE-CYCLE SYSTEMS ANALYSIS</p> |
| | <p>Dr. Hongliang Xin Virginia Tech</p> <p>A MACHINE LEARNING APPROACH TO CATALYST DISCOVERY</p> |

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