

# Department of Chemical and Biomolecular Engineering

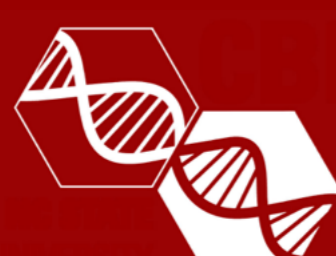
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## Spring 2019 Departmental Seminars

<p>January 7, 2019 10:30 AM Room 1011, EB1</p>	<p><b>Dr. Michael Hoffmann</b> California Institute of Technology <b>Ollis Lecture</b></p> <p><b>REINVENTING THE FLUSH TOILET FOR USE IN THE DEVELOPING WORLD AND BEYOND; FROM A DESIGN CONCEPT TO FULL-SCALE MANUFACTURING IN FIVE YEARS</b></p>
<p>January 14, 2019 10:30 AM Room 1011, EB1</p>	<p><b>Dr. Dennis Hess</b> Georgia Institute of Technology</p> <p><b>TRANSITIONING FROM A TECHNICAL MINDSET TO A TECHNICAL LEADER MINDSET</b></p>
<p>February 4, 2019 10:30 AM Room 1011, EB1</p>	<p><b>Dr. Abraham Lenhoff</b> University of Delaware</p> <p><b>THE MOLECULAR SOCIOLOGY OF PROTEINS</b></p>
<p>February 11, 2019 10:30 AM Room 1011, EB1</p>	<p><b>Dr. Anant Paravastu</b> Georgia Institute of Technology</p> <p><b>PEPTIDES, PROTEINS, AND THEIR OFTEN IRRESISTIBLE URGE TO ASSEMBLE INTO B-SHEETS</b></p>
<p>February 18, 2019 10:30 AM Room 1011, EB1</p>	<p><b>GSA Panel</b></p> <p><b>PHD'S IN INDUSTRY: TRANSITIONING FROM ACADEMIC RESEARCH TO INDUSTRIAL RESEARCH</b></p>
<p>February 25, 2019 10:30 AM Room 1011, EB1</p>	<p><b>Dr. Chang Lu</b> Virginia Tech</p> <p><b>ULTRALOW-INPUT MICROFLUIDIC ASSAYS FOR EPIGENOMIC PROFILING: TECHNOLOGY, BIOLOGY, AND MEDICINE</b></p>
<p>March 4, 2019 10:30 AM Room 1011, EB1</p>	<p><b>Dr. James van Deventer</b> Tufts University</p> <p><b>ENHANCING THE CHEMICAL VERSATILITY OF YEAST DISPLAY</b></p>
<p>March 11, 2019 10:30 AM Room 1011, EB1</p>	<p><b>Dr. Ehssan Nazockdast</b> UNC Chapel Hill</p> <p><b>COMPUTATIONAL FLUID DYNAMICS AS A TOOL TO STUDY THE FORCES INVOLVED IN SPINDLE POSITIONING AND ASSEMBLY</b></p>
<p>March 18, 2019 10:30 AM Room 1011, EB1</p>	<p><b>Dr. Pablo Debenedetti</b> Princeton University <b>Gubbins Lecture</b></p> <p><b>EVAPORATION TRANSITIONS OF WATER IN NANO-SCALE CONFINEMENT: FUNDAMENTALS AND BIOPHYSICAL IMPLICATIONS</b></p>
<p>March 19, 2019 3:00 PM Room 135, BTEC</p>	<p><b>Dr. Pablo Debenedetti</b> Princeton University <b>Gubbins Lecture</b></p> <p><b>COLD WATER</b></p>
<p>March 27, 2019 10:30 AM Room 1011, EB1</p>	<p><b>Dr. James Spivey</b> Louisiana State University</p> <p><b>DIRECT OLIGOMERIZATION OF METHANE: ACTIVITY, SELECTIVITY, AND STABILITY OF SOLID SUPERACIDS</b></p>
<p>April 1, 2019 10:30 AM Room 1011, EB1</p>	<p><b>Dr. Fernando Escobedo</b> Cornell University</p> <p><b>TOWARD ENGINEERING THE SELF-ASSEMBLY OF RIGID AND SOFT NANOSCALE BUILDING BLOCKS</b></p>
<p>April 8, 2019 10:30 AM Room 1011, EB1</p>	<p><b>Dr. Tom Truskett</b> The University of Texas at Austin</p> <p><b>INVERSE DESIGN OF INTERACTIONS FOR ASSEMBLY</b></p>
<p>April 15, 2019 10:30 AM Room 1011, EB1</p>	<p><b>Dr. Joan Brennecke</b> The University of Texas at Austin</p> <p><b>IONIC LIQUIDS FOR POST-COMBUSTION CO<sub>2</sub> CAPTURE</b></p>
<p>April 22, 2019 10:30 AM Room 1011, EB1</p>	<p><b>Dr. Yi Tang</b> UCLA</p> <p><b>GENOME-GUIDED METHODS FOR DISCOVERING NEW NATURAL PRODUCT FROM FUNGI</b></p>
<p>April 29, 2019 10:30 AM Room 1025, EB2</p>	<p><b>Dr. James McAndrew</b> Air Liquide</p> <p><b>AIR LIQUIDE RESEARCH ON AQUEOUS NITROGEN FOAMS FOR HYDRAULIC FRACTURING</b></p>

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