


**FALL 2018**  
**CHEMBE SEMINAR SERIES**

**SHAFFER 3**

**3:30PM**

**RECEPTION 3:00PM**

<b>SEPTEMBER</b> <b>6<sup>TH</sup></b>	<b>Susannah Scott</b> University of California Santa Barbara Chemical Engineering <i>"Catalysis by supported metals: From atomically dispersed sites to atomically-precise nanoclusters"</i>	
<b>SEPTEMBER</b> <b>20<sup>TH</sup></b>	<b>Wilfred Chen</b> University of Delaware Chemical & Biomolecular Engineering <i>"Synthetic modulation of protein functions by dynamic strand displacement"</i>	
<b>SEPTEMBER</b> <b>27<sup>TH</sup></b>	<b>Manos Mavrikakis</b> University of Wisconsin-Madison Chemical & Biological Engineering <i>"Reaction Mechanisms and Structure Sensitivity for Heterogeneous Catalyst Discovery from First-Principles"</i>	
<b>OCTOBER</b> <b>4<sup>TH</sup></b>	<b>Marcus Weck</b> New York University Chemistry <i>"Directed Self-Assembly and Crystallization of Polymeric Colloids"</i>	
<b>NOVEMBER</b> <b>8<sup>TH</sup></b>	<b>Eric Furst</b> University of Delaware Chemical & Biomolecular Engineering <i>"Responsive and reconfigurable endoskeletal emulsions"</i>	
<b>NOVEMBER</b> <b>15<sup>TH</sup></b>	<b>Thomas Fuller</b> Georgia Tech Chemical & Biomolecular Engineering <i>"Durability of Electrochemical Systems"</i>	
<b>TUESDAY</b> <b>NOVEMBER</b> <b>27<sup>TH</sup></b>	<b>David Wales</b> University of Cambridge Chemistry <i>"Energy landscapes: from molecules and nanodevices to machine learning"</i>	

<p>NOVEMBER 29<sup>TH</sup></p>	<p><b>Brendan Harley</b> University of Illinois Chemical &amp; Biomolecular Engineering <i>“Engineering complexity through biomaterial design”</i></p>	
<p>DECEMBER 6<sup>TH</sup></p>	<p><b>Aleksandr Noy</b> Lawrence Livermore National Laboratory <b>CORRSIN LECTURE</b> <i>“Nanofluidics in carbon nanotube porins”</i></p>	