

# Fall 2018 Seminar Series

University of Kentucky  
Department of Chemical and Materials Engineering  
Wednesdays at 11:00 am, 323 Manufacturing Building (RMB)

<b>August 29, 2018</b>	<b>Jianlin Li, Ph.D.</b> Oak Ridge National Laboratory <i>Advanced Materials Processing and Manufacturing for Lithium-Ion Batteries</i> Joint Seminar with UK-MRS and ECS Chapters
<b>September 5, 2018</b>	<b>Prof. Ji-Cheng Zhao</b> Department of Materials Science and Engineering The Ohio State University <i>High-throughput Experimental Measurements for Reliable Establishment of Materials Databases and for Accelerated Alloy Design</i>
<b>September 24, 2018 (Monday)</b>  W.T. Young Library Auditorium	<b>Ashland Inc. Distinguished Lectures</b> Prof. Samir Mitragrotri School of Engineering and Applied Sciences Harvard University  Prof. Tejal Desai School of Pharmacy University of California, San Francisco
<b>October 10, 2018</b>	<b>Uwe Beuscher, Ph.D.</b> W.L. Gore & Associates, Inc. <i>The Use and Modeling of Porous Composite Membranes for the Adsorptive and Catalytic Removal of Trace Compounds from Waste Streams</i> Joint Seminar with the UK Center of Membrane Sciences
<b>October 17, 2018</b>	<b>Prof. Derek Englert</b> Department of Chemical and Materials Engineering University of Kentucky - Paducah Extended Campus <i>Characterization of Desulfurization Enzyme 2'-hydroxybiphenyl-2-sulfinate Desulfinase (DszB) Conformation Change and Active Site Dynamics</i>
<b>October 24, 2018</b>	<b>Prof. Rodney Priestley</b> Department of Chemical and Biological Engineering Princeton University <i>A Scalable Approach to Produce Structured Polymer Colloids</i>
<b>November 7, 2018</b>	<b>Prof. Craig Duvall</b> Department of Biomedical Engineering Vanderbilt University <i>Matrix Binding Nanocarriers for Molecularly Targeted Osteoarthritis Therapy</i>
<b>November 14, 2018</b>	<b>Prof. Manish Kumar</b> Department of Chemical Engineering Pennsylvania State University <i>From Biomimetic to Bioinspired Membranes: An Unfinished Journey</i> Joint Seminar with the UK Center of Membrane Sciences
<b>December 5, 2018</b>	<b>Prof. Chad Risko</b> Department of Chemistry University of Kentucky <i>Can We Define a Genome for Organic Semiconductors?</i>

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