

Department of Chemical and Biomolecular Engineering

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Spring 2021

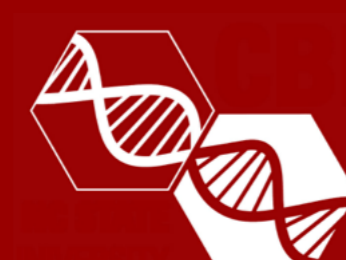
Departmental Seminars

[Click here to join via Zoom](#)

<p>January 11, 2021 10:30 AM Via Zoom</p>	<p>Dr. William Koros Georgia Tech McCabe Lecture 2020</p> <p>ADVANCED MEMBRANES AS CHANGE AGENTS IN LARGE SCALE GAS PURIFICATIONS</p>
<p>January 25, 2021 10:30 AM Via Zoom</p>	<p>Dr. Simon Rogers University of Illinois at Urbana–Champaign</p> <p>A MATERIAL'S PERSPECTIVE: DEVELOPING A TRANSIENT FRAMEWORK FOR UNDERSTANDING NONLINEAR RHEOLOGICAL RESPONSES</p>
<p>February 1, 2021 10:30 AM Via Zoom</p>	<p>Dr. David Ollis North Carolina State University</p> <p>FIVE PROFESSIONAL DECADES EXPLORING SUGGESTIONS FROM PARENTS, PEERS, AND PROGRAM MANAGERS</p>
<p>February 8, 2021 10:30 AM Via Zoom</p>	<p>Dr. Billy B. Bardin Global Operations Technology Director – Dow Inc.</p> <p>APPLICATION AND ADVANCEMENT OF DIGITALIZATION IN CHEMICAL ENGINEERING AND THE PROCESS INDUSTRIES</p>
<p>February 15, 2021 10:30 AM Via Zoom</p>	<p>Dr. Ethan Lippmann Vanderbilt University</p> <p>MODELING, UNDERSTANDING, AND TREATING NEURODEGENERATION USING ENGINEERING STRATEGIES</p>
<p>February 22, 2021 10:30 AM Via Zoom</p>	<p>Dr. Erich Müller Imperial College London Gubbins Lecture 2021</p> <p>ACCELERATING MOLECULAR MODELLING WITH COARSE GRAINED FORCE FIELDS</p>
<p>February 23, 2021 9:35 AM Via Zoom</p>	<p>Dr. Erich Müller Imperial College London Gubbins Lecture 2021</p> <p>IN SILICO VERITAS (IN COMPUTERS WE TRUST)</p>
<p>March 1, 2021 10:30 AM Via Zoom</p>	<p>Dr. Ashutosh Chilkoti Duke University</p> <p>TRANSLATING MOLECULAR BIOENGINEERING FROM THE LAB TO THE PATIENT</p>
<p>March 8, 2021 10:30 AM Via Zoom</p>	<p>Dr. Amay Bandodkar North Carolina State University</p> <p>UNCONVENTIONAL BIOCHEMICAL SENSORS AND ENERGY DEVICES FOR APPLICATIONS IN WEARABLES AND NEURO-ENGINEERING</p>
<p>March 22, 2021 10:30 AM Via Zoom</p>	<p>Dr. Michael Jewett Northwestern University</p> <p>BIOENGINEERING BEYOND CELLS TO ENABLE A FAIR AND SUSTAINABLE 21ST BIO-CENTURY</p>
<p>March 29, 2021 10:30 AM Via Zoom</p>	<p>Dr. Joe DeSimone Stanford University McCabe Lecture 2021</p> <p>DIGITAL TRANSFORMATION IN MANUFACTURING</p>
<p>April 5, 2021 10:30 AM Via Zoom</p>	<p>Dr. Zachary W. Ulissi Carnegie Mellon University</p> <p>WORKFLOWS, DATASETS AND MODELS FOR ACTIVE DISCOVERY IN CATALYSIS</p>
<p>April 12, 2021 10:30 AM Via Zoom</p>	<p>Dr. Tarit K. Mukhopadhyay Merck Research Laboratories Ollis Lecture 2021</p> <p>HOW TO VACCINATE THE WORLD?</p>
<p>April 19, 2021 10:30 AM Via Zoom</p>	<p>Dr. Alán Aspuru-Guzik University of Toronto</p> <p>THERE IS NO TIME FOR SCIENCE AS USUAL: MATERIALS ACCELERATION PLATFORMS</p>
<p>April 26, 2021 10:30 AM Via Zoom</p>	<p>Dr. Svetlana Sukhishvili Texas A&M University</p> <p>SUSTAINABLE POLYMER COATINGS AND DYNAMIC POLYMER NETWORKS</p>

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