

The George and Dot Bishop Advanced Materials



Colloquium Series

Fall 2022

September 1, 2022

200 Olin Hall
4 - 5 PM

Aspire to Be Well Program for Graduate Students

Emilie Bracchitta, Graduate Assistant
Chloe Dixon, M.Ed, MBA, Associate Director
Healthy Campus, Student Health Services
Clemson University, Clemson, SC

September 15, 2022

200 Olin Hall
4 - 5 PM

Cathode Materials with High Energy Conversion Efficiency Aqueous Zinc Ion Batteries

Dr. Guozhong Cao, Boeing-Steiner Professor,
Materials Science and Engineering and Chemical Engineering Departments
University of Washington, Seattle, WA

October 6, 2022

200 Olin Hall
4 - 5 PM

Design Strategy for New Optoelectronic Organic/Polymeric Materials

Dr. Colleen Scott, Associate Professor, Chemistry
Mississippi State University, Mississippi State, MS

October 20, 2022

200 Olin Hall
4 - 5 PM

Entanglement Dynamics

Dr. Peter Olmsted, Professor and Joseph Semmes Ives Chair in Physics
Georgetown University, Washington, DC

October 27, 2022

200 Olin Hall
4 - 5 PM

Microstructural Surprises for Yttria-Doped Barium Zirconate

Dr. Ivar Reimainis, George S. Ansell Professor of Metallurgy
Department Head, Metallurgical and Materials Engineering
Colorado School of Mines, Golden, CO

November 3, 2022

200 Olin Hall
4 - 5 PM

Precise Microstructures in Functional Polymers Provide Morphology Control and Improved Transport Properties

Dr. Karen I. Winey, Harold Pender Professor of Engineering and Applied Science
University of Pennsylvania, Philadelphia, PA

November 10, 2022

200 Olin Hall
4 - 5 PM

Glass Innovation – It's a Process!

Dr. James Fajardo, Director of Process Research
Corning Inc., Corning, NY

*Currently planned to be in-person, 200 Olin Hall, 4 – 5 pm.

Any changes to the location will be provided no later than a week prior to the seminar.

presented by



Department of
**MATERIALS SCIENCE
AND ENGINEERING**
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