

FALL 2019

Lecture: Buehler 555 3:45pm

Refreshments: Buheler 513 3:25pm

Seminar Chair: Dr. Sharani Roy

**Chem 501
Seminar
Schedule**

September 12

Dr. George Schatz
Northwestern University

“Nanoparticles, SERS and Theory”

Host Dr. Sharani Roy

September 19

Dr. Mark Hayes
Arizona State University

*“High Resolution Interfacial Separations for
Cells, Bioparticles and Molecules”*

Host Dr. Chris Baker

September 26

Dr. Michael J. Hore
Case Western Reserve University

*“Translocation of Soft Nanoparticles
Through Confining Nanochannels”*

Host Dr. Mark Dadmun

October 3

Dr. Libai Huang
Purdue University

*“Ultrafast Dynamic Microscopy of Exciton
and Charge Transport”*

Host Dr. Tessa Calhoun

October 10

Dr. Guihua Yu
University of Texas at Austin

*“Multifunctional Hydrogels as an Emerging
Platform for Sustainable Energy and
Environment”*

Host Dr. Sheng Dai

October 24

Dr. David Jenkins
University of Tennessee

“TBA”

Host Dr. TBA

October 31

Dr. Tessa Calhoun
University of Tennessee

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Host Dr. Michal Sepaniak

November 7

Dr. Brian Bachmann
Vanderbilt University

*“From Cave to Bedside: Natural Product
Discovery for Precision Medicine”*

Host Dr. Constance Bailey

November 14

Dr. Dan Fu
University of Washington

*“Quantitative chemical imaging of
structure and function in living biological
samples – from single cells to animals”*

Host Dr. Bhavya Sharma

November 21

Dr. Kevin Noonan
Carnegie Mellon University

*“Developing Controlled Polymerization
Techniques to Synthesize Conjugated
Polymers and Polyelectrolytes”*

Host Dr. Brian Long