

Spring 2024 Seminar Series

Friday @ 3pm | Biodesign Auditorium

- 1/19** **Jakoah Brgoch** *University of Houston* (hosted by Christina Birkel)
"Advancing Human-Centric Lighting"
- 1/26** **Bing Xu** *Brandeis University* (hosted by Di Liu)
"Intracellular supramolecular assemblies for cancer therapy"
- 2/2** **Amar Flood** *Indiana University* (hosted by Abhishek Singharoy)
"Anion Recognition as the Primary Layer in Hierarchical Materials"
- 2/9** **O'Keeffe Lecture: Neal Devarag** *University of California, San Diego* (hosted by Sid Hecht)
"Membrane Mimetic Chemistry in Synthetic and Living Cells"
- 2/16** **Rob Macfarlane** *Massachusetts Institute of Technology* (hosted by Nicholas Stephanopoulos)
"Nanocomposite Synthesis via Brush Particles"
- 2/23** **O'Keeffe Lecture: Chuan He** *University of Chicago* (hosted by Jia Guo)
"Nucleic Acid Chemical Biology"
- 3/1** **Ioan Andricioaei** *University of California, Irvine* (hosted by Matthias Heyden)
"Computer Simulations of Large-Scale, Long-Time Biomolecular Motions: Examples and Theoretical Methods"
- 3/15** **Lu Wei** *California Institute of Technology* (hosted by Di Liu)
"Functional Bond-Selective Microscopy for Subcellular Bioanalysis"
- 3/22** **Luisa Whittaker-Brooks** *University of Utah* (hosted by Jason Khoury)
"Defects Chemistry as a Design Parameter to Enable Functional Electronics"
- 3/28** **Eyring Lecture: Ken Dill** *Stony Brook University* (hosted by Abhishek Singharoy/Steve Presse)
"The future of physical modeling of biomolecules and cells" Marston Theater
- 3/29** **Eyring Lecture: Ken Dill** *Stony Brook University* (hosted by Abhishek Singharoy/Steve Presse)
"The Origins of Life: An uncanny resemblance to the old Protein Folding Problem" NEEB 105
- 4/5** **James Hodges** *Penn State* (hosted by Jason Khoury)
"Design and Predictive Synthesis of Multi-Anion Chalcogenides Using Retrosynthetic Chemistry"
- 4/12** **Ambika Bhagi-Damodaran** *University of Minnesota* (hosted by Giovanna Ghirlanda) **VIA ZOOM**
"Engineering Iron Enzymes to Reprogram Biological Signaling and Chemical Catalysis"
- 4/19** **Susan Kauzlarich** *University of California, Davis* (hosted by Christina Birkel)
"Zintl phases, electride, and hydride: synthesis, properties, and applications"
- 4/26** **Daniel Wangpraseurt** *University of California, San Diego* (hosted by Liza Roger)
"A microenvironmental view on coral ecophysiology and engineering for future coral reefs"