

Faculty Name	Lecture Titles
Onofrio Annunziata Professor, Physical Chemistry	"Migration of macromolecules induced by salt concentration gradient in water"
Jeffery L. Coffey Professor, Materials & Inorganic Chemistry	"Sculpting Silicon Nanostructures for Healthcare and Energy"
Sergei V. Dzyuba Professor, Organic & Physical Organic Chemistry	"Molecular rotors as environment-sensitive probes"
Kayla N. Green Professor, Bioinorganic & bioorganic chemistry	"Building Better Antioxidants to Treat Alzheimer's Disease and Macular Degeneration" "Finding the Right Balance for Reactivity: (Catalase, SOD, and/or C-C Coupling Catalysis)* Controlled with Pyridinophane Ligands" (*The host can choose the focus of the talk)
Benjamin G. Janesko Professor & Chair, Physical & Computational Chemistry	"Petroleum Informatics: Theoretical Chemistry for a Concrete Problem" "How Green Was My OLED: Reimagining Density Functional Theory's Role in Modeling Excited-State Chemistry"
Youngha Ryu Associate Professor, Biochemistry & Bioorganic Chemistry	"Chemical biology of bacteria - protein modification and riboswitches"
Benjamin D. Sherman Sustainable Energy & Inorganic Chemistry	"Photoelectrosynthetic Approaches for Controlled Alcohol Oxidations and Biomass Conversion" "Chemical biology of bacteria - protein modification and riboswitches"
Eric Simanek Robert A. Welch Professor Organic & Physical Organic Chemistry	"Science & History of Whiskey" "Molecular Choreography: Two-stepping towards new therapeutics"