



FALL 2017 SEMINARS

Department of Chemistry and Biochemistry – College of Charleston

All seminars are in the **Auditorium** of the **SSM Building** (Room 129 - 202 Calhoun St)
from **12:15 pm** to **1:15 pm**

- 8/31** **Matthew Knowe & Thomas Struble** *Johnston Lab, Department of Chemistry, Vanderbilt University*
“Desymmetriation of a carboxylic acid by chiral Brønsted base activation”
“Mechanistic Insights of the Bisamidine Catalyzed Stereodivergent Synthesis of α -Substituted α,β -Diamino Acids Unveiled by DFT Calculations”
- 9/14** **Douglas Masterson** *Department of Chemistry and Biochemistry, University of Southern Mississippi*
“Utilizing Pig Liver Esterase to Prepare Novel Amino Acids”
- 9/28** **Daniel Kraut** *College of Liberal Arts and Sciences, Villanova University*
“Control of Proteasomal Processivity by Substrate Ubiquitination”
- 10/5** **Jennifer Fox** *Department of Chemistry and Biochemistry, College of Charleston*
“Discovering the Biological Roles of Proteins”
- 10/19** **Steven Benner** *Foundation for Applied Molecular Evolution*
“Redesigning DNA - Artificial Darwinian Systems”
- 10/26** **Michael Harris** *Department of Chemistry, University of Florida*
TBA
- 11/16** **Heather Abbott-Lyon** *Department of Chemistry and Biochemistry, Kennesaw State University*
“The Role of Reduced Phosphorus Minerals in Prebiotic Chemistry”
- 11/30** **Dan Biggerstaff** *O2si Smart Solutions*
TBA