



# SPRING 2022 CHEMISTRY SEMINAR SERIES

**February 3<sup>rd</sup> – Virtual**

**Harry B. Gray, Ph.D.**

*Professor of Chemistry*

California Institute of Technology  
Department of Chemistry

**FUEL FROM SUNLIGHT AND WATER**

**February 10<sup>th</sup> – Virtual**

**Troy A. Stich, Ph.D.**

*Assistant Professor*

Wake Forest University  
Department of Chemistry

**DECODING AND REPROGRAMMING RADICAL  
SAM ENZYMES**

**February 24<sup>th</sup> – In-Person**

**Gregory H. Robinson, Ph.D.**

*UGA Foundation Professor*

University of Georgia  
Department of Chemistry

**FROM N-HETEROCYCLIC CARBENES TO  
DITHIOLENE-BASED RADICALS: A COUNTER-  
INTUITIVE MAIN GROUP ELEMENT ODYSSEY**

**March 17<sup>th</sup> – In-Person**

**Justin R. Walensky, Ph.D.**

*Professor*

University of Missouri  
Department of Chemistry

**FUN AT THE BOTTOM OF THE PERIODIC  
TABLE – USING URANIUM TO  
FUNCTIONALIZE SMALL MOLECULES**

**March 24<sup>th</sup> – Virtual**

**Joseph J. Badillo, Ph.D.**

*Assistant Professor*

Seaton Hall University  
Department of Chemistry & Biochemistry

**PHOTOACID CATALYZED  
FUNCTIONALIZATION OF CARBONYLS**

**April 28<sup>th</sup> – Virtual**

**Ambika Bhagi-Damodaran, Ph.D.**

*Assistant Professor*

University of Minnesota  
Department of Chemistry

**ENGINEERING NON-HEME IRON ENZYMES  
FOR BIOCATALYSIS AND THERAPEUTICS**

All Seminars are Thursdays at 11:15am  
Zoom link for all virtual seminars: <https://creighton.zoom.us/j/95796007169>  
Hosted By Eric Villa, Ph.D.

