

Belinda S. Lady

Berry College, Department of Chemistry & Biochemistry
McAllister Hall 323
Mount Berry, GA 30149

blady@berry.edu
(706)-378-2891

Education

- Ph.D. Chemistry, Organic**, University of Tennessee, Knoxville, TN **2007-2013**
Dissertation: 1,2,4-Triazine-Accelerated Copper-Catalyzed Azide-Alkyne Cycloaddition and Synthesis of Metalloenzyme Inhibitors
Advisor: Shane Foister, Assistant Professor
- B.S. Chemistry**, Western Kentucky University, Bowling Green, KY **2002-2007**

Teaching Experience

- Lecturer, Chemistry** **8/2017-present**
Department of Chemistry & Biochemistry, Berry College, Mount Berry, GA
- Visiting Assistant Professor of Chemistry** **8/2014-5/2017**
Department of Chemistry & Biochemistry, Berry College, Mount Berry, GA
- Courses Taught: Chm 102 Introduction to Chemistry and Lab, Chm 108 General Chemistry I and Lab, Chm 223 and Chm 224 Organic Chemistry I and II for Life Science Majors and Lab
- Visiting Instructor of Chemistry** **8/2013-5/2014**
Department of Chemistry, Georgia Southern University, Statesboro, GA
- Courses Taught: Chem 1145 & Chem 1146 : Principles of Chemistry I & II w/ Lab
- Graduate Teaching Associate** **1/2013-5/2013**
Department of Chemistry, University of Tennessee, Knoxville, TN
- Courses Taught: Chem 130 (General Chemistry II)
- Adhoc General Chemistry Committee** **6/2011-8/2013**
Department of Chemistry, University of Tennessee, Knoxville, TN
- Assisted in evaluating current general chemistry labs and designing new lab manual to implement data collection system (MeasureNet) and better align labs with lecture course
 - Worked with publishing company to construct and edit assigned labs for new lab manual
 - Worked with textbook publisher to create introductory material for custom textbook
- Teaching Assistant** **8/2007-12/2012**
Department of Chemistry, University of Tennessee, Knoxville, TN
- Honors Organic Chemistry I & II Lectures
 - Honors General Chemistry Lecture & Lab
 - Organic Chemistry I & II Summer Lectures

Instrument Operator**1/2010-8/2011**

Department of Chemistry, University of Tennessee, Knoxville, TN

- Maintenance and training students regarding operation of GC-MS, UV-Vis, HPLC, Fluorescence Spectrometer, and Capillary Electrophoresis

Outreach Experience**Event Volunteer, TN State Science Olympiad****4/2009, 2010, 2011, 2012, 2013**

University of Tennessee, Knoxville, TN

Gadget Girls Adventures in STEM**4/2012, 11/2012**

Department of Chemistry, University of Tennessee, Knoxville, TN

Presentations

Lady, Belinda S.; Prince, Ashleigh L.; Foister, Shane . “Next generation 1,2,4-triazine ligands as homogeneous accelerants of copper-catalyzed azide-alkyne cycloadditions.” National Meeting of the American Chemical Society in Anaheim, CA. March **2011**, poster presentation.

Lady, Belinda S.; Prince, Ashleigh L.; Foister, Shane. “Mechanistic insights into 1,2,4-triazine-accelerated copper-catalyzed azide-alkyne cycloaddition.” Southeastern Regional Meeting of the American Chemical Society in New Orleans, LA. December **2010**, poster presentation