

## Belinda S. Lady

Berry College, Department of Chemistry & Biochemistry  
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### 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
- Courses Taught: Chm 108 & Chm 109 General Chemistry I and II and Labs, Chm 223 and Chm 224 Organic Chemistry I and II for Life Science Majors and Lab
- 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**

Prince, Ashleigh L.; Lady, Belinda S. Conference Presentation: Biennial Conference on Chemical Education (BCCE) Jul 31 – Aug 4, 2016, University of Northern Colorado; Workshop Titled “Hands-On Activities for the Organic Chemistry Classroom, “

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