## William L. Eubanks III

# University of South Carolina Beaufort eubankw@uscb.edu

#### Education

## Ph.D., Chemistry

2025

University of Nevada, Reno, Reno, NV

- · Research advisor: Brian J. Frost
- Dissertation: Development and catalytic applications of ruthenium(II) complexes of PTA (1,3,5-triaza-7-phosphaadamantane)

B.S., Chemistry

2019

University of Kentucky, Lexington, KY

- · Research advisor: Susan A. Odom
- Project: Synthesis of organic electrolytes for non-aqueous redox flow batteries

## Teaching Experience

## Instructor, Chemistry

2025-present

University of South Carolina Beaufort, Bluffton, SC

• Courses taught: Organic Chemistry II, Organic Chemistry II Laboratory

## Graduate Teaching Assistant

2019-2025

University of Nevada, Reno, Reno, NV

- Head TA, General Chemistry, Spring 2023, Spring 2024, Fall 2024, Spring 2025
  - Responsible for  $\sim$ 50 TAs and  $\sim$ 1200 students per semester
  - Oversaw general and organic chemistry tutoring center
- Courses co-taught: Chemical Synthesis Lab, Teaching College Chemistry
- Courses TA'd: General Chemistry Lab I & II, Introductory Organic Chemistry Lab, Organic Chemistry Lab

### Service

### Volunteer

2022-present

University of Nevada, Reno Chemistry Demonstration Program

- Performed simple, safe demonstrations of chemistry principles for K-12 students
- Managed acquisition, storage, and transportation of chemicals and supplies
- Recruited and trained new graduate and undergraduate volunteers
- Brought science education to Native communities in Northern Nevada

Vice President

2020-2024

University of Nevada, Reno Chemistry Graduate Student Association

• Organized and executed sales of lab coats and goggles for chemistry laboratories

#### **Awards**

- Excellence in Teaching Award, 2021
- Outstanding Graduate Teaching Award, 2020
- Eagle Scout, 2014

#### **Publications**

- 1. Mater. Adv. 2022, 3 (23), 8705–8715.
- 2. ACS Appl. Energy Mater. 2021, 4 (6), 5443-5451.
- 3. Eur. J. Inorg. Chem. 2025, 2500037.