

Dr. Ian Weiss

Professional Track Faculty – Instructor

1112 Greene Street

Department of Chemistry and Biochemistry

University of South Carolina

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EDUCATION

Arizona State University, Tempe, Arizona, USA

Postdoc.

August 2021 – December 2022

Rutgers University-Newark, Newark, New Jersey, USA

PhD in Chemistry

October 2021

Rensselaer Polytechnic Institute, Troy, New York, USA

Masters of Science in Chemistry

December 2012

Ithaca College, Ithaca, New York, USA

Bachelors of Science in Chemistry

May 2010

WORK EXPERIENCE

University of South Carolina

- *Lecturer Professional Track Faculty – Instructor* Aug. '24 – Current

Lectured CHEM111 & CHEM112 General Chemistry & CHEM333 Organic Chemistry courses.

Arizona State University

- *Organic Chemistry Lecturer*

Aug. '23 – Dec. '23

Taught undergraduate organic chemistry lecture while also acting as assistant lab coordinator for the organic chemistry labs.

- *General Chemistry Instructor*

Oct. '22 – July '23

Taught undergraduate general chemistry courses that focus on collective group learning and reverse classroom models of student engagement.

AWARDS

University of South Carolina; April 2025 – Recognized for a Two Thumbs Up award

Arizona State University; May 2023 – Recognized as a Professor of Impact

PUBLICATIONS

- Doctoral Thesis: *Bifunctional Linkers for Electron-Transfer Studies*
- Master's Thesis: *A Quantitative Study of the Fraction of Polymer Train Participation in Polymer Adsorption*
- "Controlling and Optimizing Photo-Induced Charge Transfer across Ultrathin Silica Separation Membrane with Embedded Molecular Wires for Artificial Photosynthesis." Hongna Zhang^{1#}, **Ian Weiss**^{2#}, Indranil Rudra³, Won Jun Jo¹, Simon Kellner¹, Georgios Katsoukis¹, Elena Galoppini², and Heinz Frei^{1*} *ACS Appl. Mater. Interfaces* 2021, 13, 20, 23532–23546.