

Teaching Experience

Andrew S. Voyles

February 28, 2021

University of California, Berkeley

Berkeley, California

Graduate Student Instructor

- NE 101 / 210M — Nuclear Reactions and Radiation **Fall 2015**
Wrote and graded homework sets for class of 41 undergraduate and graduate students, and led weekly discussion sections for entire class on supplementary material and applications of course material. Mentored students through semester in their coursework, and helped doctoral-track graduate students prepare for their departmental screening exams in this topic.

University of Utah

Salt Lake City, Utah

National Science Foundation Outreach Mentor

May, 2010 – May, 2013

- Created and presented hands-on demos to local schools, to advocate engineering and science careers, focusing on historically underrepresented demographics.

Teaching Assistant

- CH EN 2300 — Thermodynamics I **Spring 2013**
- NUCL 3000 / 5030 — Nuclear Principles in Engineering **Fall 2011**
Designed semester-long computational simulation projects using GEANT4 for class of 63 undergraduate and graduate students, after teaching GEANT4 programming to class. Mentored students through semester in developing their projects, as well as coursework.