

Graduate Teaching Assistant for undergraduate level Thermodynamics I

Fall 2014

- Created solution keys for homework assignments
- Gave weekly office hours and review sessions before exams
- Managed and organized undergraduate graders on a weekly basis

Undergraduate Teaching Assistant for Organic Chemistry Laboratory

Spring 2013

- Held office hours on a weekly basis to answer chemistry and laboratory report writing questions
- Supervised students in laboratory experiments, showing proper techniques and behavior in lab

Undergraduate Teaching Assistant for Thermodynamics II

Spring 2012

- Held weekly office hours to ensure students understood concepts and to provide help on homework assignments
- Awarded TA position due to earning the highest grade in the class the previous year

Undergraduate Tutor

Fall 2011-Spring 2013

- Tutored undergraduate students in math, physics, chemistry, and introductory engineering classes
- Helped with both homework assignments and understanding of material
- Advised younger chemical engineering undergraduates on classes and research opportunities

PUBLICATIONS AND SELECTED PRESENTATIONS

Morris, M.A., Epps, T.H., "Single-ion conducting diblock terpolymer for use in lithium-ion battery electrolytes," *in preparation*.

Morris, M.A., Epps, T.H., "Elucidating the effects of blending and salt-doping in A-B/A polymer blends for lithium-ion battery electrolytes," *submitted to American Physical Society March Meeting, March 2017*. (talk)

Morris, M.A., Epps, T.H., "Single-ion conducting diblock terpolymers for lithium-ion batteries," *submitted to American Physical Society March Meeting, March 2017*. (poster)

Morris, M.A.*, Gartner, T.G.*, Epps, T.H., "Tuning Block Polymer Structure, Properties, and Processability for the Design of Efficient Nanostructured Materials Systems," *submitted to Macromolecular Chemistry and Physics*, 2016. (*co-first authors)

Morris, M.A., Epps, T.H., "Synthesis and characterization of single-ion conducting diblock terpolymers for lithium-ion batteries," 252nd American Chemical Society National Meeting. August 2016. (talk)

Morris, M.A., Epps, T.H., "Synthesis and characterization of single-ion conducting polymers for lithium-ion batteries," 251st American Chemical Society National Meeting. March 2016. (talk)

AWARDS AND PROFESSIONAL AFFILIATIONS

University of Delaware Professional Development Award (2016)

University of Delaware Robert L. Pigford Teaching Assistant Award, Chemical Engineering (2016)

University of Delaware Laird Fellowship Finalist (2014)

University of Delaware Pigford Fellowship (2013-2014)

Passed Ph.D. qualifying exam with exceptional coursework

SanPietro Travel Grant (summer 2013)

American Physical Society (September 2016-present)

American Chemical Society (August 2015-present)