

MEGHAN TALBOT

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EDUCATION

University of Arizona, Tucson, AZ

Ph.D. in Chemistry, Expected Spring 2020

University of Saint Thomas, St. Paul, MN

B.S. in Chemistry, Spring 2015

Minors: Physics and Psychology

PROFESSIONAL EXPERIENCE

University of Arizona, Tucson, AZ

Graduate Teaching Assistant, Aug. 2015-Present

- Managed and instructed undergraduate students in laboratory techniques and topics found in general chemistry.
- Graded and provided feedback on student reports to enhance chemical understanding.

University of Saint Thomas, St. Paul, MN

Student Research Assistant, Sept. 2011 - July 2015

- Synthesized novel triazolylidene precursors and performed dehydrogenation reactions utilizing air- and water-sensitive techniques.
- Supervised and taught new undergraduate researchers in the synthesis and characterization of novel triazole salts.

Student Teaching Assistant, Sept. 2014 – May 2015

- Assisted laboratory instructor and students during the General Chemistry laboratory periods.
- Reviewed and graded student lab reports for the instructor.

ACADEMIC AND RESEARCH AWARDS

Winchell Award, March 2014

Excellence in Science Award, March 2014

Larson Scholarship, Sept. 2014

Academic Merit Scholarship, Sept. 2011 – May 2015

Young Scholars Research Grant, June 2013 and June 2014

Collaborative Inquiry Grant, Feb. 2014

PUBLICATIONS

Guino-o, M. A.; Talbot, M. O.; Slits, M. M.; Pham, T. N.; Audi, M. C.; Janzen, D. E. *Acta. Cryst. E.*, **2015**, *71*, 628-635.

Talbot, M. O.; Pham, T. N.; Guino-o, M. A.; Guzei, I. A.; Vinokur, A. I.; Young Jr., V. G. *Polyhedron*, **2016**, *114*, 415-421.