

Christopher R. Turlington

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Education

Ph.D. Inorganic Chemistry, University of North Carolina at Chapel Hill, 2015

Joseph L. Templeton and Maurice Brookhart, joint thesis advisers

B.S. Chemistry, Furman University, Summa Cum Laude, 2010

Experience

Assistant Professor of Chemistry, Hope College, 2017-present

Postdoctoral Scholar, Stanford University, Robert M. Waymouth (adviser), 2015-2017

Tomato Farmer, 1996-2005

Awards

Towsley Scholar Semi-Finalist, Hope College, 2020

NIH Ruth L. Kirschstein National Research Service Award Individual Postdoctoral Fellowship, 2015

NSF Graduate Research Fellowship, 2010

Phi Beta Kappa, 2010

Goldwater Scholar, 2009

ACS Undergraduate Award in Inorganic Chemistry, 2009

Camille and Henry Dreyfus Foundation Chemistry Scholarship, 2008

Postdoctoral Publications

- 9) Timothy R. Blake, Wilson C. Ho, Christopher R. Turlington, Xiaoyu Zang, Melanie A. Huttner, Paul A. Wender, and Robert M. Waymouth. "Synthesis and Mechanistic Investigations of pH-Responsive Cationic Poly(aminoester)s." *Chemical Science*

- 4) Christopher R. Turlington*. “Cross-linked Poly(4-vinylpyridine-N-oxide) as a Polymer-Supported Oxygen Atom Transfer Reagent.” 260th Meeting of the American Chemical Society, San Francisco, California, August 16 – 20 (2020). Oral presentation. Conference held virtually due to COVID-19 pandemic.
- 3) Kjersti G. Oberle, Jared C. Lowe, and Christopher R. Turlington*. “Novel Chiral Organic Catalysts for Methacrylate Polymerizations.” 257th Meeting of the American Chemical Society, Orlando, Florida, March 31 – April 4 (2019). Poster presentation.
- 2) Gretchen A. Fata, Chloe D. Hutchison, and Christopher R. Turlington*. “Poly(4-vinylpyridine-N-oxide) as an Oxygen Atom Transfer Reagent.” 257th Meeting of the American Chemical Society Orlando, Florida, March 31 – April 4 (2019). Poster presentation.
- 1) Ryan C. Lash and Christopher R. Turlington*. “Synthesis and Characterization of Ruthenium Complexes bearing Tris(pyrazolyl)methane or Terpyridine as a Tridentate Ligand.” 257th Meeting of the American Chemical Society Orlando, Florida, March 31 – April 4 (2019). Poster presentation.

Snapshot of Student Involvement in Research Activities (Beginning Fall 2017)

Total Undergraduate Student Researchers: 17

Total Undergraduate Co-Authors on Peer-

Gellert Mezei, Western Michigan University. Instrument Collaborator (Crystallography and Single Crystal X-ray Diffractometer).