



**Mattson
Macdonald
Young** structural engineers



Peter's hobby of interest partially depends on the day. He begins most with trying to perfect his barista skills by pouring latte art. Later in the day you might find him behind the lens of a camera or passing by on his bicycle. He might also host the occasional board game night.

His favorite hobbies are those he gets to share with his fiancée, Amy. They enjoy walking, running, biking, and exploring any and everywhere outside the cities when they can manage to get away and any spot in the cities that makes them feel like they are far away when they can't be.

Peter Olney, E.I.T.

Peter began as an intern for the summer of 2008. He returned for the summers of 2009 and 2010, before moving to Germany for graduate school. He came back to MMY in 2016 with the desire to work on projects that are not strictly theoretical and apply some of his academic knowledge to structural challenges. He has experience in wood, steel, and concrete design.

Peter's background in experimental structural dynamics makes him our go-to person for structural vibration-related questions. He enjoys measuring and trying to predict dynamic responses of structures, and his expertise allows us to offer a unique service to our clients. As a younger engineer in training, Peter often gets to play a role in multiple projects under design, allowing him to expand his knowledge and experience.

Education

Master of Science in Natural Hazards and Risks in Structural Engineering – Bauhaus-Universität Weimar, Germany, 2012

Bachelor of Science in Civil Engineering – Illinois Institute of Technology – Chicago, 2010

Journal Publications

Morgenthal, Guido & Olney, Peter. (2016) Concrete Hinges and Integral Bridge Piers. *ASCE Journal of Bridge Engineering*, 21(1) doi: 10.1061/(ASCE)BE.1943-5592.0000783