

Corrine J. Zeeff

1844 Benjamin NE, Grand Rapids MI 49505 - 616-238-5813 - zeeffcor@msu.edu

Education:

B.S. in Biosystems Engineering, Michigan State University, East Lansing, MI Expected May 2018

- Completed courses in MATLAB, Microsoft Visio, Project, and Excel, waste treatment, and life cycle analysis
- GPA: 3.2/4.0

International Baccalaureate Program, City High Middle School, Grand Rapids, MI Jun 2014

- Magna cum laude
 - GPA: 3.6/4.0
-

Experience:

Research Assistant, Dr. Safferman's Waste Management Lab, MSU, East Lansing May 2016 - present

- Research effect of timing of application on fate of nutrients in winter manure spreading
- Develop analytical and problem solving skills
- Design and carry out experiments independently
- Perform soluble and non-soluble phosphorus and nitrogen testing on simulated manure runoff samples
- Communicate results to the scientific community via poster presentations
- Create a cost analysis of experimental resources to efficiently use project funds

Interviewer, Reflexology Study, College of Nursing, MSU, East Lansing, MI Jan 2016 – May 2016

- Conducted telephone interviews with seriously ill patients and their caregivers
- Logged information obtained from interviews into research database
- Organized extensive tracking and scheduling of participant interviews
- Conducted literature searches to find relevant journals for publishing study findings
- Constructed professional research posters for presentations at national conferences

Departmental Aide, Support Services, College of Nursing, MSU, East Lansing, MI Jan 2015 – May 2016

- Prioritized tasks to complete assignments and projects most efficiently
 - Managed projects, including payroll spreadsheets, mailings, and faculty recruitment event planning
 - Maintained a physical and digital confidential records retention system
 - Utilized Microsoft Office Suite including Word, Excel, Outlook, and Powerpoint
-

Activities:

- **Women In Engineering Connect Mentor** Sep 2016 - present
 - Guide a female freshman engineer and student athlete through her first year of college
 - Tutor mentee in 100- and 200- level technical courses
- **Engineers for a Sustainable World – Vice President** Feb 2016 - present
 - Lead meetings and communicate club happenings to members
 - Brainstorm and implement projects for the betterment of greater Lansing community
 - Initiate K-12 outreach programs to educate children about engineering and sustainability
- **Engineers Without Borders – Web Master** Sep 2015 - present
 - Develop teamwork, cultural competence and engineering skills
 - Design a solar-powered tailgating patio for college campuses as part of the Student Solar Design Project Competition team
 - Volunteer time with local organizations
 - Maintain club website