

# Caroline M. Schuetz

988 S. Brody Road, East Lansing, MI 48825 • 248-924-7618 • schuetz8@msu.edu

## Education

### Michigan State University

Bachelor of Science in Biosystems Engineering  
Minor in Geographic Information Science  
Minor in Environmental Studies and Sustainability

May 2019  
Anticipated

## Experience

### Infrastructure and Planning Facilities, GIS Student Assistant

November 2016-Present

- Campus infrastructure data collection
- Data entry into GIS systems
- Space management support
- Scripting and automation
- Database querying and editing using enterprise spatial databases
- GIS map production using ArcGIS

### Sparty's, Cashier/Barista

September- November 2016

- Acknowledged for superior customer service, timeliness, and excellent team efforts
- Prepared drinks and food, operated cash register, restocked items

### Speech-Language Pathology, Research Participant

January- February 2016

- Selected to participate in a study to detect vocal cord fatigue while reading aloud
- Gained valuable experience participating in large-scale study

### Service Learning, Volunteer Tutor

September-December 2015

- Assisted elementary school children with reading and STEM programming twice weekly
- Prepared all devices for use prior to each session

### Penn Station, Crew Member

January 2014-August 2016

- Provided quality customer service, operated cash register, prepared food, completed daily tasks, cleaned dishes, restocked items, managed phone inquiries
- Received praise from managers for reliability, courtesy, and maturity

## Affiliations

### Engineers for a Sustainable World, VP of Communications

October 2015-Present

- Founding Father of only chapter in Michigan
- Design and implement sustainable projects locally and globally including the Fountain Challenge and Labor Burden in East Africa
- Responsible for meeting minutes and informing members of upcoming events and other pertinent information

### Zeta Theta Omega Professional Fraternity

September 2015-Present

- Active participant in philanthropic activities such as Alliance for the Great Lakes, Red Cedar River Cleanup, and SASHA Farm Animal Sanctuary

### Residential Initiative on the Study of the Environment (RISE)

September 2015-Present

- Selected to participate in a living-learning community centered around environmental sustainability
- RISE Recruitment Team Member – network with prospective students and influence their decision to apply

### Alternative Spring Break, Volunteer

December 2016- January 2017

- Strong proponent of environmentally friendly and sustainable practices
- Wetland restorations, tree and marsh grass planting, repairing and updating houses with new energy efficient systems