

LAURA A. SILVER

U.S Citizen

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Education

The Pennsylvania State University: University Park, PA
B.S in Meteorology & Atmospheric Sciences

Graduation: December 2019
GPA: 3.51

Awards/ Certificates

- Chi Epsilon Pi Honors Society (Fall 2018 – Fall 2019) – Member of the meteorological national honors society
- Dean’s List – Spring 2018, Fall 2018, Spring 2019, Fall 2019
- Basic County Certificate in Emergency Management – awarded through PEMA/FEMA courses
- Recipient of a scholarship from the department of meteorology and atmospheric sciences (2018, 2019)
- Recipient of a scholarship from the College of Earth and Mineral Sciences (2018, 2019)

Relevant Work Experience

Municipal Planner/Meteorologist | York County Office of Emergency Management (September 2019-Present)

- Organize occasional meetings/trainings to keep in contact with each municipality
- Assist in collecting data on areas lacking of sufficient weather data in the county
- Provide county-wide weather briefings/forecasts for staff when severe weather is expected
- Assist in damage assessment when severe weather moves through the area
- Produce emergency plan outlines for schools, nursing homes, and businesses

Internship | York County Office of Emergency Management (May 2019 – August 2019)

- Accomplished daily tasks as needed, such as updating emergency contact lists
- Provided county-wide weather briefings/forecasts for staff when severe weather is expected
- Assist in damage assessment when severe weather moved through the area
- Developed a weather guide/presentation to present at quarterly training

Cashier/Customer Service Specialist | T.J. Maxx (September 2015- October 2019)

- Achieved associate of the quarter, summer 2017

Activities

- Volunteer at Northeast Adams Fire and EMS Company (July 2019 - Present) - Aid in setting up/running fundraising events.
- Penn State Campus Weather Service (Spring 2018 – Fall 2019) – Participate in weekly radio forecasts and TV broadcasts
- CAUSE 2018 (Spring 2018, Summer 2018, Fall 2018) – Researched plate tectonics, tsunamis, and microclimates in Pacific Northwest through a program in the College of Earth and Mineral Sciences. I created a research paper/poster on my studies surrounding microclimates.
- Volunteer Lacrosse Coach (Spring 2014, Spring 2015, Spring 2016) – Helped mentor elementary-level girls on how to play lacrosse through weekly practices and games