

Lori Gorczynski

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EDUCATION

B.S. in Environmental Science | Stockton University, Galloway NJ
magna cum laude / *program distinction* / *GPA: 3.85*

May 2018

Significant Courses: Ecological Principles, Physical Geography, Physical Geology, Watershed Hydrology, Public Health, Geographic Information Systems, Soil Science, Soil Chemistry, Field Soil Morphology, Pollution and Regulation, Remediation and Biotechnology

EXPERIENCE

Geoscientists- in-the-Parks AmeriCorps member, *Shenandoah National Park* May 2018-Sep 2018

- Summarized scientific research into interpretive programs that were original, addressed multiple learning styles, and provided opportunities for emotional and intellectual connections
- Presented information to visitors and lead hikes focusing on the geology, air quality and visibility, and water quality of the park
- Provided information, orientation, and interpretive answers to visitor questions
- Collected data at the Big Meadows Air Quality Monitoring Station and water quality data for the parks natural resource management reports

Intern, *Cape Atlantic Soil Conservation District / Mays Landing, NJ* Sep 2016-Dec 2016

- Interpreted construction plans specifically for drainage, grading, and soil erosion and sediment control
- Conducted field inspections regulated under Chapter 251 Regulations
- Entered hydraulic and hydrologic data into a uniform state-wide reporting system
- Created the soils section for the NJ Envirothon and developed a district wide newsletter

Environmental Specialist, *NJ Department of Military and Veteran Affairs / Lawrenceville, NJ* Nov 2018

- Supports NJDMAVA EMB staff on tasks including EA and EIS writing, GIS and database management, floodplain management, NEPA compliance, storage tank management, spill plans and spill response, noise management, air and water quality management and permitting, site investigations and remediation, and other necessary tasks
- Collaborates with the Project Advisor in developing project management plans, monthly and annual reports, and other deliverables

ACTIVITIES

Teaching Assistant, *Soil Science / Stockton University* Sep 2017-Dec 2017

- Prepared and set up lab equipment for undergraduate experiments including soil respiration, bulk density, and particle size distribution
- Graded lab reports and assignments of undergraduates

Member, *Stockton Soil Judging / Stockton University* Sep 2016- Dec 2016

- Learned to accurately determine and describe morphological features throughout the soil profile and ranked for land use applications
- Competed in the 2016 Northeast Regional Soil Judging Contest and awarded 2nd place for group division

