

Seneca Johnson

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EDUCATION

Elon University | Elon, NC

Bachelor of Science: Environmental & Ecological Science

Minors: Policy Studies and French

Study Abroad: Chiapas, Mexico

May 2024

GPA: 3.42

ENVIRONMENTAL INTERNSHIPS

Environmental Protection Agency | Research Triangle Park, NC

June - August 2023

National Network for Environmental Management Services Intern

- Reviewed international treaties on air quality; wrote 20-page report for the Air Quality Policy Division (AQPD)
- Used Microsoft Excel and Database as well as US Census Bureau data to inform AQPD policy decisions
- Revised Rural Transport section of Clean Air Act, which was given to the Director of OAQPS

North Carolina State Construction Office, Department of Administration, | Raleigh, NC

June - August 2022

Energy Policy Management Intern

- Compiled waste and recycling data to develop building construction conservation policies
- Assisted in the monitoring and assessment of state-managed projects across North Carolina

New York State Department of Environmental Conservation (DEC) | Albany, NY

June - August 2021

Seasonal Natural Resource Steward

- Removed and monitored invasive plants in targeted project sites in Caumsett State Park
- Conducted vegetation transects, took photos to monitor area, kept detailed field notes

ENVIRONMENTAL RESEARCH & PROJECTS

Glen Raven, Inc.: Senior Seminar Project

August 2023- Present

- Worked with Sunbrella® textile brand to perform and complete a carbon audit of textile plant

Litter Prevention: Haw River Project

February - May 2023

- Discovered trash accumulating at Glencoe Dam of the Haw River using GIS software and working with Greensboro's Storm Water Management Department
- Established educational programs including brochures, PowerPoint presentations, and posters to teach local children about litter prevention
- Led a volunteer clean-up of the Haw River at the Glencoe Dam where participants picked up trash in and along the river

LEADERSHIP EXPERIENCE

Periclean Scholars Program: Chiapas, Mexico

August 2021-Present

- Participate in selective, student-led program to work with indigenous residents to create and implement sustainable projects locally and in Chiapas, Mexico
- Coordinated fundraising events that raised \$5,000 and increased awareness in support of service trip
- Developed partnerships with businesses and residents in Mexico to establish a sustainable and relevant project
- Serve as a co-editor for the monthly Periclean newsletter distributed to sponsors, partners, and students

CAMPUS & COMMUNITY INVOLVEMENT

Native American Student Association (NASA) – *Member*

February 2021- Present

Sierra Student Coalition – *Secretary*

February 2021 - Present

Department of Environmental Consultation, Indian Nation Consultation – *Volunteer* January 2023 - Present

- Shadowed Office of Environmental Justice staff member to learn about how State of New York interacts with Indian Nation representatives to achieve a common goal to understand actions which may affect lands on which nations reside

WORK EXPERIENCE

Office of Admissions, Elon University | Elon, NC – *Tele-Counselor*

August 2020 – Present

- Call prospective students to advertise University programs in local cities
- Conduct weekly chat rooms using Zoom to answer questions for prospective students and families

SKILLS

Software: ArcGIS (GIS Mapping), STATA 12, and Sigma Plot (Data Analysis)

Languages: French (fluent); Spanish (conversational); German (basic)