



PAID INTERNSHIP DESCRIPTION

Internship Title: Conservation Water Quality & Outreach Intern

Organization and Overall Program Description: The Audubon Naturalist Society is the oldest independent environmental organization in the Washington, DC region. A pioneer in linking conservation activities with environmental education, ANS seeks to create a larger and more diverse community of people who treasure the natural world and work to preserve it. We inspire residents of the greater Washington, DC, region to appreciate, understand, and protect their natural environment through outdoor experiences, education, and advocacy.

ANS' Conservation Program:

- Analyzes and advocates for better environmental policies and land-use decisions in DC and its surrounding MD & VA jurisdictions, with a focus on water quality and green infrastructure
- Works with community groups and grassroots organizations to provide advocacy and stewardship training to families, youth, and adults
- Hosts outreach events teaching about stream health through the lens of our innovative "Creek Critters" smartphone app
- Runs a community-science water monitoring program that for 25 years has been studying the health of streams around the region
- Helps plan for stewardship and conservation of our flagship, 40-acre Woodend sanctuary

Intern Position Description: ANS' Conservation Program seeks an intern to help with our water quality monitoring program.

Hours per week: Part-time, average 15 hrs/week (more may be possible depending on budget). *Includes occasional weekend outreach events; Must be available on Wednesday mornings, approximately 8:30 am – 1 pm.*

Duration of internship: April 2020 – September 2020.

Intern Supervisor: Eliza Cava, Director of Conservation

Salary and Benefits: This internship is paid. Benefits include:

- Free ANS membership for one year
- 20% discount for ANS adult programs.
- If space is available, free participation in ANS adult programs.
- 20% discount at Sanctuary Shop.
- Opportunity to participate in staff and committee meetings
- Opportunity to interview the ANS Executive Director and other staff

Woodend Sanctuary | 8940 Jones Mill Road, Chevy Chase, Maryland 20815 | 301-652-9188

Rust Sanctuary | 802 Childrens Center Road, Leesburg, Virginia 20175 | 703-669-0000

Responsibilities: The Conservation Intern will work with the Conservation Director, Water Quality Monitoring Program Coordinator, and DC Conservation Advocate to help facilitate a volunteer water monitoring program for bacteria testing in Washington, DC waterways. Specific responsibilities include:

- Attend trainings and review activity plans to learn bacteria testing protocols and Quality Assurance Plan.
- Contact volunteer monitors, assign them to teams, send them weekly coordinating emails, and answer their questions regarding logistics and locations.
- Weekly on Wednesday mornings, meet volunteers in the field as needed and then wait at a central location near Rock Creek Park (likely a café) for volunteers to drop off coolers of water samples. On alternate weeks, drive or metro the coolers to the laboratory location in Southwest DC.
- Rebalance supplies at Woodend Sanctuary headquarters in Chevy Chase, MD, following each week's monitoring.
- Assist with outreach to recruit more and diverse volunteers by representing ANS at community meetings, festivals, and other events with recruitment information.
- Take photos while in the field and write occasional blog, social media, or print publication material about the progress of monitoring, recent results, etc.
- If budget and interest are present, other responsibilities (and potentially more hours) may arise to assist the Conservation Program with other projects.

Qualifications:

- Required qualifications include:
 - fast learner and excited to learn skills quickly
 - an interest in and commitment to environmental protection and/or science
 - detail-oriented to track spreadsheets of volunteers, email communications, equipment inventory, and scientific protocols carefully
 - good people skills and comfort interacting with volunteers and colleagues from other organizations while representing ANS
- Desired qualifications include, in any combination:
 - knowledge of any of the following: stream ecology and/or hydrology, watershed health, bacteria testing, field scientific protocols, green infrastructure, stormwater management.
 - social media marketing and/or blogging
 - photo or video editing skills
 - knowledge of communities in DC, Montgomery, Prince George's, and/or Fairfax counties
- *Access to a car recommended, extensive travel around Washington, DC is an important component of the job. If you don't have a car, you can do the job with a commitment to bicycling, walking, public transit, and occasional carsharing. Mileage and/or public transportation will be reimbursed to and from work-related activities.*

Location and Transportation

Woodend Nature Sanctuary – 8940 Jones Mill Road, Chevy Chase, MD 20815

The J2 bus leaves from the Bethesda and Silver Spring metro stations and drops off on the corner of East-West Highway and Jones Mill Road. It is a 10 minute (one mile) walk to ANS.

Send resume and short cover letter to eliza.cava@anshome.org.