

Schoodic Institute
PO Box 277
Winter Harbor, Maine 04693

Position Description: Forest Monitoring Technicians

Opening Dates: February 6-15, 2019

Reports To: Kate Miller

Three full-time, temporary positions (mid-May to end of September) that are part of a 4- person field crew collecting forest health data in 16 National Parks throughout the Eastern US.

About Schoodic Institute: Schoodic Institute at Acadia National Park is a 501(c) 3 non-profit organization. The mission of Schoodic Institute is to advance ecosystem science and learning for all ages through its unique partnership with Acadia National Park. The Institute's goal is to be the national leader for research that inspires environmental stewardship. From its Acadia National Park campus, the Institute engages scientists, educators, students, and the public in research and learning. Schoodic Institute's programs build understanding and appreciation for science and the natural world and contribute to addressing complex challenges in a changing environment.

Primary Responsibilities: Incumbents will sample permanent forest monitoring plots collecting data on forest health, structure and composition, regeneration, understory vegetation, coarse woody debris, and soil characteristics. Technicians will work in 16 national park sites from Virginia to Maine. This is largely a field-based position, and incumbents will be required to carry heavy field equipment (40+lbs), hike though rough terrain, work in all weather conditions, and be on travel for weeks at a time. Incumbent may be exposed to deer ticks that carry Lyme disease, biting insects, poison ivy and dense brush.

Duties:

- Attend one week of mandatory forest crew training during the first week of the field season located at Marsh-Billings-Rockefeller National Historical Park in Woodstock, VT
- The next 4 weeks of the season will be spent traveling and sampling vegetation in National Historic Parks in New Jersey, New York and Connecticut.
- Technicians will spend approximately 5 weeks sampling in Acadia National Park.
- Technicians will then spend 4 weeks traveling and sampling vegetation in Mid-Atlantic parks located in PA and VA.
- The crew will then spend 5 weeks based out of Fredericksburg, VA.
- Additional duties may include collecting data for and contributing to research projects with the Schoodic Institute's Forest Ecology Program, and preparing soil samples for processing, pressing plant specimens, and data entry.

Qualifications and Job Requirements:

- Experience conducting field work in difficult conditions (e.g., harsh terrain, high heat/humidity, and biting insects)
- Experience with plant identification, including ability to identify eastern trees, shrubs and common herbaceous species
- Must have a valid driver's license and be willing to drive NPS-provided vehicles throughout the season.
- Must be a US Citizen
- Upon selection, applicants will be subjected to a federal background investigation and must receive favorable adjudication to be hired.

To Apply: Please send resume, unofficial transcripts, & cover letter describing your experience with field work and identifying plants as a .pdf attachment to search@schoodicinstitute.org using "Forest Monitoring Technician" in the subject line. Please send all questions regarding the position to search@schoodicinstitute.org.