



Schoodic Institute at Acadia National Park
PO Box 277
Winter Harbor, ME 04693

Position Description: Ecology Field Technicians (3)

Dates: June 1, 2021 to November 5, 2021

Reports to: Hannah Webber, with additional supervision from Schoodic Institute science staff

We are looking to fill three temporary, full-time Field Technician positions.

Application Deadline:

February 28, 2021

About Schoodic Institute:

[Schoodic Institute at Acadia National Park](#) is a 501(c)3 non-profit organization. Schoodic Institute is advancing understanding of environmental change, developing conservation solutions, and engaging people in scientific discoveries. The Institute's goal is to be a national leader for research and education that fosters environmental stewardship and bright futures for parks and people. From its Acadia National Park campus in coastal Maine, the Institute engages scientists, educators, students, and the public in addressing complex challenges of a rapidly changing environment. We focus on forest, bird, and marine ecosystems, global change, citizen science, and science communication. Our year-round campus includes classrooms, laboratories, and meeting spaces surrounded by wild, rugged shorelines and thousands of acres of evergreen forest. Campus infrastructure enables us to convene and host public events, and provides an inspirational setting for education and art programs, workshops, and conferences.

Primary Responsibilities:

Ecology Field Technicians will work on all aspects of a wide variety of projects including intertidal research, bird surveys, citizen science experiences, and forest sampling--perform field observations and sample collection, handling, and processing; assist with Schoodic Institute programs and Earthwatch expeditions; and track and maintain equipment. Field Technicians are responsible for data management and initial syntheses of collected data.

The Field Technicians are mentored by Schoodic Institute science staff. Once trained, the Field Technicians will lead intern and volunteer field crews.

These are full time (40 hours/week) seasonal positions. Daily and weekly work schedules may fluctuate. Work days can be up to twelve hours long. In some instances, such as intertidal work during low tide, work days may be split with morning and evening work. At times work will begin at dawn and go through dusk. The work week may include weekends.

Qualified applicants need to be able to work in challenging outdoor conditions, learn on the go, work in small teams, and efficiently collect and record field data.

Location:

The Field Technician's primary work location is on the Schoodic Peninsula near Winter Harbor, ME; field work may occur throughout Acadia National Park and surrounding locations. Residence is required on the Schoodic Institute campus (on the Schoodic Peninsula, note: the nearest city, Ellsworth, ME, with full services is 45 minutes away), where housing in a co-ed shared apartment will be provided by Schoodic Institute.

Duties:

- Follow established, standardized field procedures for land-based and intertidal monitoring,
- Train and lead groups of Earthwatch volunteers in safe and scientifically rigorous field data collection,
- Monitoring activities include the following observation activities:
 - Select bird, plant, insect, and intertidal organism abundance and behavior
 - Breeding bird population counts
- Operate and maintain monitoring equipment,
- Use citizen science data collection apps in field work,
- Perform plot establishment by locating plots with GPS navigation system, measuring and marking plots,
- Perform inspection and maintenance of laboratory and field equipment,
- Record activities and completed work according to Field Operations protocol,
- Perform field assignments in a variety of conditions (e.g., weather, terrain, diverse habitats),
- Carry, move and lift supplies (pack weighing up to 40 lbs.) to field sites (through, over, and in remote and uneven terrain),
- Follow safety and field operations policy and procedures,
- Contribute to the science communications of Schoodic Institute through written and visual media,
- Other duties for Schoodic Institute may be assigned.

Qualifications and Job Requirements:

- High School diploma or equivalent.
- Must be at least 18 years of age.
- Proficiency with MS Office Suite (e.g., Excel, Word) and Google Sheets.
- Ability to follow written and verbal instructions.
- High level of attention to detail and accuracy.
- Ability to work independently and as part of a team.
- Strong work ethic and enthusiasm.
- Ability to perform in strenuous outdoor activity, carry field equipment and endure different outdoor field conditions including cold and wet weather and extreme heat.
- Current and valid State issued driver's license with insurable Department of Motor Vehicle record (parking violations, minor driving offenses excluded) as determined by Acadia National Park.
- Ability to travel/hike/walk on uneven terrain to work site.
- Ability and willingness to work varied field operations schedules (up to 12+ hours per day), including split-shift, part-time, pre-dawn early mornings, evenings and weekends.



Preferred Education, Experience, Knowledge, Skills:

- Bachelor's degree in an associated scientific discipline (ecology, forestry, zoology or related field).
- Experience conducting ecology related lab or field work.
- Experience backcountry hiking and navigating (maps, compass, and GPS).
- Experience leading field sampling or monitoring activities, hikes, or assisting conservation stewards with seasonal nature observations.
- Experience in leading volunteers on field sampling or monitoring activities or observation hikes.
- Must have permanent authorization for US employment.

Co-ed housing in a shared apartment will be provided on the Schoodic Institute campus within Acadia National Park. Schoodic Institute is an Equal Opportunity Employer.

Compensation: Ecology Field Technicians are paid \$12.50/hour for 40 hours/week.

To apply:

Send cover letter and resume to search@schoodicinstitute.org.

Subject line: Ecology Field Technician

COVID-19 statement:

The job duties may be adjusted to accommodate COVID-19-specific safe working practices.

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