



ACADIA EARLY-CAREER FELLOWSHIPS IN SCIENCE RESEARCH, ENVIRONMENTAL SCIENCE EDUCATION, AND SCIENCE COMMUNICATION

Through the generous support of Catherine and James Gero, the National Park Service, Schoodic Institute, and the National Park Foundation announce a new fellowship opportunity to support early-career experiences in Acadia National Park. We will support three 10-month fellowships beginning in summer 2022:

Science Research Fellow: 1 position, June 2022 - March 2023

Environmental Science Education Fellow: 1 position, mid-August 2022 - mid-June 2023

Science Communication Fellow: 1 position, June 2022 - March 2023

The integration of research, education, and communication is critical to the stewardship efforts in Acadia. The complex challenges of rapid environmental change demand that the next generation of professionals have the necessary skills to span disciplinary boundaries, work with a diversity of stakeholders, and integrate science into decision making.

The Acadia Early-Career Fellowship will span the college-to-career gap in conservation fields, engage learners of all ages in science, and advance science to inform park stewardship. Together, this cadre of early-career professionals will work alongside National Park Service and Schoodic Institute scientists, educators, communicators, and resource managers in Acadia National Park and surrounding areas. These highly competitive fellowships are intended for motivated, early-career individuals (within three years of earning a Bachelor's degree) seeking a springboard experience for their careers working at the intersection of conservation, scientific research, education, and communication.

The Science Research Fellow will engage in field efforts for management-focused research across Acadia, such as restoring degraded habitats on mountain summits, monitoring declining bird populations, assessing intertidal biodiversity, removing invasive plant species, and engaging park visitors in science learning. Based on ongoing research priorities and the fellow's interests, the fellow will take the lead on a project, including field data collection, data analysis, and synthesis. The fellow's research will directly inform management decisions to steward park resources. The Science Fellow will assist the Education Fellow with incorporating this research into science curricula and leading learning experiences with students. This fellow will also work closely with the Science Communication Fellow to share the science stories of Acadia with a diversity of audiences.

The Environmental Science Education Fellow will develop and teach lessons as a part of the Schoodic Education Adventure (SEA) residential education program, helping to develop both the STEM and emotional learning portions of the curriculum for 5th through 8th grade students. The Education Fellow will lead in-person and virtual education programs. The fellow will assist the



Science Fellow with conducting field research and then incorporating this research into learning experiences. This fellow will also work closely with the Science Communication Fellow to share science stories of Acadia.

The Science Communication Fellow will work with communication experts in the park to tell the compelling stories of science in Acadia to a range of audiences through in-person, written, and video platforms. Specific story topics will be developed in coordination with communications staff and the fellow's interests and abilities. The Communication Fellow will work closely in the field and classroom with the Science and Education Fellows, contributing to research and education and helping these fellows tell their stories of science in Acadia to a diversity of audiences.

All three fellows will share their experiences during a special session of the Acadia Science Symposium.

Qualifications and Fellowship Requirements:

- Bachelor's degree (or equivalent experience) in applicable field of science, education, or communication with graduation date within the past 3 years
- Ability to work independently and as part of a team
- Strong work ethic and enthusiasm
- Enthusiasm for learning, science, and conservation
- Keen interest in pursuing a career in conservation, including scientific research, environmental science education, communication
- Must have permanent authorization for US employment
- Must have a valid driver's license

Fellow-specific qualifications

- Experience with data analysis and coding in R (science fellow)
- Experience with developing curricula and leading environmental science education (education fellow)
- Demonstrated ability to communicate science content (communication fellow)

Employment Details

Each fellow will be a temporary employee of Schoodic Institute at Acadia National Park and earn an hourly salary (\$18.00) and work 40 hours per week. Each fellowship will last for 43 weeks (~10 months). Housing in a shared apartment will be provided as part of the fellowship on the Schoodic Institute campus.

Location

The fellows' primary work location is on the Schoodic Institute campus in the Schoodic District of Acadia National Park, near Winter Harbor, Maine. Fieldwork may occur throughout Acadia



National Park and surrounding locations. Residence is required and provided on the Schoodic Institute campus (note: Ellsworth, ME, the nearest city with full services, is 45 minutes away by car). Personal transportation is strongly recommended.

About Schoodic Institute:

[Schoodic Institute at Acadia National Park](#) is a 501(c)3 nonprofit organization. We are a partner of the National Park Service and center for inspiring science, learning, and community for a changing world. Schoodic Institute is advancing understanding of environmental change, developing conservation solutions, and engaging people in scientific learning. The Institute’s goal is to be a national leader for research and education that foster environmental stewardship and bright futures for parks and people. From its Acadia National Park Research Learning Center campus in coastal Maine, the Institute engages scientists, educators, students, and communities in addressing complex challenges of a rapidly changing environment. We focus on forest, bird, and coastal 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 spruce-fir forest. Campus infrastructure enables us to convene and host public events, and provides an inspirational setting for education and art programs, workshops, and conferences.

Schoodic Institute, the National Park Service, and the National Park Foundation are committed to increasing diversity in environmental science, education, and conservation. We are highly collaborative and inclusive, and committed to a team environment that is safe and free from bullying, harassment, and discrimination. Team members are encouraged to bring their full selves to their work. Rapid environmental change demands a more diverse and skilled next generation of conservation champions and we are committed to this workforce development.

To apply:

Each applicant can apply for one of three opportunities: Science Research Fellowship, Environmental Science Education Fellowship, or Science Communication Fellowship

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

For the Science Communication Fellowship, please also send a writing sample.

Email subject line must be the desired position: Science Research Fellowship, Environmental Science Education Fellowship, or Science Communication Fellowship

Schoodic Institute is an Equal Opportunity Employer

COVID-19 statement:

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

Application Deadline: February 4, 2022