

## SUNY ESF Conservation Biology Internships – EFB 420 Summer 2020

**Adirondack Council**

**Supervisor:** Julia Goren

**Number of positions requested:** 1

**Website:** [www.adirondackcouncil.org/](http://www.adirondackcouncil.org/)



### **Position Description:**

We are looking for a dedicated and enthusiastic intern to join our Elizabethtown, NY office! The Adirondack Council is a privately funded not-for-profit organization whose mission is to ensure the ecological integrity and wild character of the Adirondack Park.

The selected intern will assist our Vision Director on a targeted research project regarding outdoor recreation education and Leave No Trace Outdoor Skills and Ethics that will inform our advocacy work and long-range planning efforts. Duties will include researching educational efforts within the Adirondack Park, creating maps, graphs, and infographics, surveying trail registers for pertinent information, and other duties as assigned. Additional duties could include attending meetings, social media postings, writing blog posts, and more.

### **Preferred qualifications:**

A student well suited for this position will have skills, experience or interest in the following areas:

- research, analysis, and writing
- data management
- Excel
- graphs and infographics

By the end of the program, the intern will have gained hands-on work experience, an in-depth understanding of state land management, and a stronger appreciation for how an environmental advocacy organization carries out its mission. Additionally, a driver's license and personal transportation is desirable.

More information: Stacy McNulty, [smcnulty@esf.edu](mailto:smcnulty@esf.edu) or Dr. Joshua Drew, [jadrew@esf.edu](mailto:jadrew@esf.edu)

## SUNY ESF Conservation Biology Internships – EFB 420 Summer 2020

### Adirondack Center for Loon Conservation

**Supervisor:** Dr. Nina Schoch

**Number of positions requested:** 1

**Website:** [www.adkloon.org](http://www.adkloon.org)



Adirondack Center  
*for* Loon  
Conservation

### Position Description:

The Adirondack Center for Loon Conservation is a scientific and educational nonprofit organization dedicated to promoting and inspiring passion for the conservation of Common Loons. We conduct research on the status and health of the Adirondack loon population, its nesting success, and threats to loon populations and their habitats.

The ACLC fellow will monitor loons on the water and helping to educate the public about their conservation. The fellow will develop education and outreach materials, interact with the public, and present children's programs in the Adirondack Loon Center in Saranac Lake. In addition, the fellow will collect field data on loon reproductive success. The ACLC ESF fellow will gain experience with data collection and entry, monitoring wildlife, developing and facilitating environmental programs, and understanding loon behavior. They will also have the opportunity to assist with special projects and potentially assist with rescuing a distressed loon if the need arises.

**Required and preferred qualifications:** The ability to paddle a canoe or kayak (and swim) is a requirement for this internship. Familiarity with Microsoft Excel and Word is recommended. Additionally, a driver's license and personal transportation is desirable.

More information: Stacy McNulty, [smcnulty@esf.edu](mailto:smcnulty@esf.edu) or Dr. Joshua Drew, [jadrew@esf.edu](mailto:jadrew@esf.edu)

## SUNY ESF Conservation Biology Internships – EFB 420 Summer 2020

### New York Mammal Survey Project

**Supervisor:** Amanda Cheeseman, SUNY ESF

**Number of positions requested:** 2

**Website:** <http://www.dec.ny.gov/animals/29338.html>



**Description:** The New York Mammal Survey is assessing the current distribution and status of New York's mammals by combining historic to modern locality records of mammals with present day field surveys. Interns on the project will help us in this effort to catalog mammal records from around the state. Specific tasks include assisting with field work preparation, reviewing and identifying trail camera and citizen science photo submissions, and compiling mammal locality data from publications. Interns may also have the opportunity to assist with ongoing field surveys for small mammals.

The student intern will assist in research on species and potential impacts of climate change, recreation, invasive species and other threats data organization, writeup of project accomplishments, and other tasks. Some field work is anticipated.

### Preferred qualifications:

- Ability to identify native and invasive plants and animals of the Adirondack region
- Familiarity with spreadsheets, Excel/Access
- Additionally, a driver's license and personal transportation is desirable.

More information: Stacy McNulty, [smcnulty@esf.edu](mailto:smcnulty@esf.edu) or Dr. Joshua Drew, [jadrew@esf.edu](mailto:jadrew@esf.edu)

## SUNY ESF Conservation Biology Internships – EFB 420 Summer 2020

### Adirondack Invasive Species Campground Steward

**Supervisor:** Zachary Simek, The Nature Conservancy

(Adirondack PRISM)

**Website:** [adkinvasives.com](http://adkinvasives.com)

**Number of positions requested:** 2



**Position Description:** The Adirondack Invasive Species Campground Steward works under the direction of The Nature Conservancy's Adirondack Park Invasive Plant Program (APIPP) to survey, map, and manage terrestrial invasive species at campgrounds, trailheads and other Department of Environmental Conservation (DEC) administered land throughout the Adirondack Park. This field-based position is based in Newcomb, with daily travel throughout the Adirondacks, and will include:

- Performing early detection surveys for terrestrial invasive species at campgrounds and trailheads in the Adirondack Park
- Documenting invasive species infestations and management activities using mobile monitoring tools (GIS and GPS)
- Performing mechanical management of invasive plants
- Educating campers and hikers about invasive species spread prevention measures

### Required Qualifications:

Driver's License

### Preferred Qualifications:

- Previous experience identifying and managing invasive plants
- Experience with field grade GPS and GIS
- Ability to work independently
- Ability to work in inclement weather and backcountry areas
- Personal transportation is desirable

More information: Stacy McNulty, [smcnulty@esf.edu](mailto:smcnulty@esf.edu) or Dr. Joshua Drew, [jadrew@esf.edu](mailto:jadrew@esf.edu)