### Summer 2025 and Winter 2025-26

## Professional internships in fish and wildlife conservation with the NY State Department of Environmental Conservation

# Paid internships for undergraduate and graduate students available to continuing students at 4-year SUNY Institutions

Work alongside professional biologists to study NY wildlife. Positions are typically full-time over the summer (some part-time, some during winter), with start and end dates that vary by position and provide flexibility with respect to your academic schedule.

**Eligibility:** These positions are open to continuing students enrolled in a 4-year SUNY institution of higher education. Students graduating in May 2025 are not eligible. For summer internships, eligibility requires full-time enrollment during both the Spring and Fall 2025 semesters. For internships during the academic year, students must maintain full-time student status during the semester of the internship (e.g., through internship or independent study credit).



#### **Ecological Data Analysis Intern**

The intern will summarize fish communities, conduct biometrics and statistics, and contribute to report writing. Will also assist with occasional fish collection and stream assessments. Desired skills: Basic statistics, writing skills, GIS, Excel, and ecological knowledge; R and database experience preferred. Willingness to work in a collaborative office environment. Must be able to lift 50 lbs, conduct field work, have or qualify for a boating certificate, and be willing to travel to field locations. Valid driver's license required. Duty location: Albany, NY. Must manage your own commute to the duty location, housing not provided. Work period: 5/22/2025 - 8/22/2025 (560 hours total; flexible start and end dates to accommodate coursework). Preference will be given to students with at least junior status in an ecology-oriented major. Apply by: 4/1/2025.



#### Stream Assessment Intern

The intern will assist with in-field stream culvert assessments and data entry. Will also contribute to statistical analysis and report writing. Desired skills: Basic statistics and writing skills with GIS, Excel, and stream or aquatic ecology knowledge. Willingness to work in field conditions and office environment. Valid driver's license required. Duty location: Albany, NY. Must manage your own commute to the duty location, housing not provided. Work period: 5/22/2025 – 8/22/2025 (560 hours total; flexible start and end dates to accommodate coursework). Preference will be given to students with at least junior status in an ecology-oriented major. Apply by: 4/1/2025.



#### **Fishing Education Intern**

The intern will assist regional staff with education and outreach programs, fishing gear maintenance, and fisheries surveys. Desired skills: Avid angler, public speaking, ability to work independently, identify NY fish species, aptitude for teaching/instruction. Valid driver's license required. Duty location: Buffalo, NY. Must manage your own commute to the duty location, housing not provided. Work period: 6/1/2024 - 8/31/2024 (600 hours total; flexible start and end dates to accommodate coursework). Preference will be given to students with at least sophomore status in a fisheries-oriented program. Apply by: 3/15/2025.



#### Wildlife Camera Project Intern (14 positions)

Interns will primarily assist DEC staff in a pilot project using trail cameras to assess occupancy and abundance of a variety of wildlife species across NY's southern zone. Interns will be responsible for securing landowner permissions, deploying cameras, conducting routine site checks, and camera collection. Interns may assist with other regional wildlife projects as needed. Desired skills: Interns should be capable of working independently in the field in all weather conditions, carrying up to 40 lbs, navigating using GPS, following a protocol for camera deployment and monitoring, organizing data, and communicating with the public. Valid driver's license required. Duty location: Stonybrook or Ridge, NY (2 positions); Long Island City, NY (2 positions); New Paltz, NY (2 positions); Schenectady or Stamford, NY (2 positions); Cortland, NY (2 positions); Avon, NY (1 position); Bath, NY (1 position); and Alleghany, NY (2 positions). Must manage your own commute to the duty location, housing not provided. Work period: 5/12/2025 – 8/20/2025 (600 hours total; ; flexible start and end dates to accommodate coursework). Preference will be given to students with at least Sophomore status in a wildlife-oriented major. Apply by: 3/15/2025.



#### Wildlife Diversity Intern

The intern will assist with wildlife diversity projects including bat acoustic surveys, bird surveys, and others. Desired skills: Basic biology and ecology background, and able to perform field work. Valid driver's license required. Duty location: New Paltz, NY. Must manage your own commute to the duty location, housing not provided. Work period: 5/1/2025 - 8/15/2025 (600 hours total; flexible start and end dates to accommodate coursework).

Preference will be given to students with at least Junior status in a wildlifeoriented major. Apply by: 3/15/2025.



#### Wildlife Field Assistant Intern, Adirondacks (2 positions)

Intern will assist with wildlife diversity projects on rare, threatened, and endangered species. Will also assist with habitat management and access improvement projects on Wildlife Management Areas. Desired skills: This is a field-intensive position. Candidates should be able to conduct daily fieldwork under uncomfortable conditions including hot, humid, and rainy weather with biting insects. Experience with a variety of wildlife survey techniques and collecting field data according to written or verbal protocols useful. Basic skills expected for entering, summarizing, and cleaning data in spreadsheets and databases. Basic GIS skills desired, but not necessary. Experience using hand tools and/or light duty machinery (e.g., mowers, weed whackers) also useful. Valid driver's license required. Duty location: Warrensburg, NY (1 position); Ray Brook, NY (1 position). Must manage your own commute to the duty location, housing not provided. Work period: 5/1/2025 – 8/15/2025 (600 hours total; flexible start and end dates to accommodate coursework). Preference will be given to students with at least Sophomore status in a wildlife-oriented major. Apply by: 3/15/2025.



#### **Forestry Intern**

Intern will assist with land management efforts on state lands including boundary line maintenance, timber marking, and various state land access projects. Desired skills: Forestry and natural resources background, with tree identification skills. Valid driver's license required. Duty location: New Paltz, NY. Must manage your own commute to the duty location, housing not provided. Work period: 5/1/2025 - 8/15/2025 (600 hours total; flexible start and end dates to accommodate coursework). Preference will be given to students with at least Sophomore status in a Botany or Forestry oriented major. Apply by: 3/15/2025.



#### **Allegheny Watershed Diversity Intern**

The intern will assist biologists with biological surveys for rare fish, mussels, and herpetofauna within the Allegheny watershed. This will include electroshocking for fish, snorkeling or using a viewing bucket to identify mussels, and rock lifting to capture Eastern Hellbenders. Interns will also assist in transcribing physical datasheets into databases. Desired skills: Should be able to carry 50 lbs, walk on unsteady terrain while carrying equipment, be comfortable wading/snorkeling in streams, be able to record data accurately, be proficient in Microsoft Excel & Access, and able to maintain a positive demeanor during long field days. Valid driver's license required. Duty location:

Allegheny, NY. Must manage your own commute to the duty location, housing not provided. Work period: 5/12/2025 - 8/31/2025 (300 hours total; part-time). Preference will be given to students with at least Sophomore status in a wildlife-oriented major. Apply by: 3/15/2025.

#### Winter 2025-26 Internship



#### Winter Raptor Survey Intern

The intern will survey winter raptors throughout the region. Desired skills: Bird identification skills necessary, GIS skills preferred. Valid driver's license required. Duty location: Brownville, NY. Must manage your own commute to the duty location, housing not provided. Work period: 12/1/2025 - 3/31/2026(600 hours total). Preference will be given to students with at least Sophomore status in a wildlife-oriented major. Apply by: 10/15/2025.

#### **Graduate Student Internship**



#### **Environmental Statistical Intern**

The intern will analyze data on contaminants in fish, identify important results, write summary report, and assist with occasional fish collection and stream assessments. Desired skills: Basic statistics and writing skills, experience with GIS and Excel, and ecological knowledge; R and database experience preferred. Willingness to work in a collaborative office environment. Must be able to lift 50 lbs, conduct field work, have or qualify for a boating certificate, and be willing to travel to field locations. Valid driver's license required. Duty location: Albany, NY. Must manage your own commute to the duty location, housing not provided. Work period: 5/22/2025 - 8/22/2025 (560 hours total; flexible start and end dates to accommodate coursework). This position restricted to a graduate student at SUNY ESF. Apply by: 4/1/2025.

Salary: Internships pay \$18.23/hour for undergraduate students, \$24.11/hour for graduate students.

**To apply:** Application dates vary, see specific internship for details. To apply, compile <u>in a single pdf</u> <u>document</u> a cover letter, current resume, and unofficial transcript indicating your present enrollment and intended graduation date. Your cover letter should indicate to which position(s) you are applying, your current standing (sophomore, junior, etc.) and academic major, your relevant experience, and contact information for at least 2 references (one should be your academic advisor). Send your application to Dr. Jacqueline Frair at <u>ifrair@esf.edu</u>. For more information, contact Dr. Frair by email or in 257 Illick Hall (office hours Thursdays noon-2 pm).

Field Experience and Internship Credit: These internships meet the requirements for the Directed

Field Elective for the Wildlife Science major at SUNY ESF and may also be able to carry academic credit at your home institution. Talk with your advisor about receiving academic credit for an internship and having that count towards your degree program requirements.



