Rubenstein School of Environment and Natural Resources
University of Vermont
Perennial Summer Internship Program - 2016

Internship Title: Wildlife Biology Intern

Internship Site: U.S. Fish and Wildlife Service, 11 Lincoln Street, Essex Junction VT 05452

The office is directly adjacent to stop 8 (Amtrak) on CCTA Route #2

Description: The U.S. Fish and Wildlife Service’s Partners for Fish and Wildlife program works throughout the state of Vermont to restore habitat for the benefit of migratory birds, interjurisdictional fish, federally listed species, and local wildlife species. This is primarily accomplished through wetland and riparian habitat restoration projects and aquatic organism passage projects (culvert replacements/dam removals). The wildlife biology intern will assist wildlife and fisheries biologists with habitat restoration implementation, assessment, and stewardship activities. A breakdown of the intern’s anticipated duties are as follows: 50% riparian habitat restoration (tree-planting, habitat assessments, invasive plant control), 25% wetland habitat restoration (surveying and mapping of potential restoration sites, annual vegetation plot monitoring, purple loosestrife beetle breeding program), 25% fisheries/fish passage (stream surveys, electrofishing, aquatic organism passage surveys). The intern may also have the chance to conduct outreach and education activities with local school groups as opportunities arise. The majority of work will be completed in a field setting (work vehicle provided).

Desired qualifications/skills/coursework:
- Experience collecting data in a field setting
- Enthusiasm for working in the field, and a willingness to work outdoors in potentially inclement weather and harsh conditions (rain, biting insects, steep slopes, overgrown vegetation, uneven terrain) for up to 10 hours/day
- Basic plant identification skills (dendrology/tree identification, wetland plants)
- General understanding of the field of wildlife biology
- Familiarity with GIS software and GPS units
- Effective oral communication skills
- Ability to interact at a professional level with members of the public, private landowners, and agency partners
- Experience entering data in Microsoft Excel
- Ability to work effectively with limited supervision
- Ability to use hand/power tools (hand scythes, weed whackers, etc.)
- Positive attitude and a willingness to learn

*Rubenstein students currently in their first year, sophomore and junior year are eligible to apply.*

Supervision:
The wildlife biology intern will be primarily supervised by Katie Kain, USFWS Wildlife Biologist. However, the intern will also work with several other USFWS biologists on various projects throughout their internship.

Start and End Dates: Mid-May – Mid-August, 2015 (exact start/end dates are negotiable)
**Total Hours:** 20-30 hours/week, 12 weeks

**Compensation:** $12.50/hour. Earning internship credit through the Rubenstein School Internship Program is required.

**How to apply:** Step by step application instructions are available on the Rubenstein Perennial Internship Program website. Applications are due by 4pm, Friday, January 29th, 2016 through Blackboard.