

Alaska U.S. Fish & Wildlife Service
2011 Student Employment Program
Intern Request Form

Please Complete all information listed in BLUE

Fairbanks Fish and Wildlife Field Office, Environmental Contaminants

FWS Office

101 12th Ave, Room 110 Fairbanks AK 99701

Address City State Zip

Christopher Latty (907)456-0291 christopher_latty@fws.gov

FWS Project Leader Phone Email

Christopher Latty Fish and Wildlife Biologist (907)456-0291 christopher_latty@fws.gov

Intern Supervisor (if different) Title Phone Email

Approximately December 1, 2011 Fairbanks, AK

Start Date for internship Location of Internship

Housing/Travel

YES

Does the internship location require the intern to have his own vehicle to get to work?

BUS

What kind of public transportation is available in the area?

YES

Will you or another FWS staff be able to pick up the intern at the airport if needed?

FAI

Nearest airport to the internship location

No

Will your office be able to provide housing for your intern?

Required Training

Check all the apply to this position

★	IT Security Training, QuickTime, General USFWS Overview
★	Bear Safety
★	Firearms
★	Boat Safety and Operation
★	Aircraft Safety(required for travel in government float planes
★	CPR and wilderness first aid
	ATV Training
	Site/Job Specific (please describe): EXAMPLES: Interpretation principles, aquatic invertebrate samplly methods, invasive plant identification, etc.

Intern Position Description

Biological Science Technician

GS-03 or 04

Position Title

GS or WG and what level?

DUTIES

Please note the duties the intern will be performing

- Identify North American waterfowl by sight.
- Data entry into Access
- Creating and maintaining Access databases
- Conduct nest searching of waterfowl, including aging waterfowl eggs using candling or floating methods.
- Work on remote field projects.
- Conduct field research under challenging conditions.
- Handle a firearm safely for bear defense while conducting field work.
- Operate motorized and non-motorized boats.
- Capture waterfowl using various methods (e.g. mist-nets, nest traps, or bait traps).
- Band waterfowl with metal bands or accessory markers.
- Collect biological samples from birds (e.g. blood, cloacal swabs, eggs, and feathers).
- Collect morphometric data (e.g. measurements, weights, molt condition) on birds.
- Provide instruction to others on detailed data collection protocols.
- Develop daily work schedules and set priorities.
- Work as crew leader for a team collecting avian biological data without daily or onsite supervision.
- Facilitate field logistics through preparation and shipment of supplies for the setup of camps.

EDUCATION LEVEL, SKILL, INTERESTS

Please note specific skills, competencies, interests, classes selected, or other qualifications that would be useful for an intern to have in order to make a significant contribution on this project.

Meet the minimum requirements as to qualify as a Biological Science Technician at the applicable GS level. Intern should have experience doing data entry, working in remote Alaskan areas, and identification of North American waterfowl.

WORK CONDITIONS, CLOTHING GEAR

Describe the work conditions (hours, dress code, environment/setting) and appropriate clothing/gear that the prospective intern should be aware of

Work during winter/spring will primarily be comprised of data entry. Summer field work will be at either Minto or Yukon Flats, AK. Camp life is primitive; access is by boat or float plane only. Crews will be exposed to hot and cold temperatures and long days hiking and dragging rope through wet and brushy habitats occupied by mosquitoes, flies, and brown and black bears. Excellent physical condition is necessary to meet the strenuous demands these positions require.