

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

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**FWS Office**

101 12<sup>th</sup> Ave, Room 110                      Fairbanks                      AK                      99701

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**Address    City    State    Zip**

Christopher Latty    (907)456-0291    [christopher\\_latty@fws.gov](mailto:christopher_latty@fws.gov)

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**FWS Project Leader    Phone    Email**

Christopher Latty                      Fish and Wildlife Biologist                      (907)456-0291                      [christopher\\_latty@fws.gov](mailto:christopher_latty@fws.gov)

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**Intern Supervisor (if different)                      Title    Phone    Email**

Approximately May 15, 2011    Fairbanks, AK

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**Start Date for internship    Location of Internship**

## Housing/Travel

YES

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

BUS

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**What kind of public transportation is available in the area?**

YES

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

FAI

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**Nearest airport to the internship location**

Yes

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

Housing Description:

Fire bunkhouse during training, camping while in field

## 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

Avian Biological Science Technician

GS-04, 05, 06, 07

**Position Title**

**GS or WG and what level?**

### DUTIES

*Please note the duties the intern will be performing*

- Identify North American waterfowl by sight.
- 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 nest searching; capturing, handling, banding, and bleeding waterfowl; and backcountry work experience.

### **WORK CONDITIONS, CLOTHING GEAR**

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

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.