

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

*Please Complete all information listed in BLUE*

Anchorage Fish and Wildlife Field Office

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**FWS Office**

605 West 4<sup>th</sup> Ave. Anchorage AK 99501

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**Address City State Zip**

Michael Buntjer (907)-271-3053 [Michael\\_Buntjer@fws.gov](mailto:Michael_Buntjer@fws.gov)

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**FWS Project Leader Phone Email**

Michael Buntjer F&W Biologist (907)-271-3053 [Michael\\_Buntjer@fws.gov](mailto:Michael_Buntjer@fws.gov)

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

May 15, 2011 Anchorage, AK

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**Start Date for internship Location of Internship**

## Housing/Travel

NO

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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?**

ANC-Anchorage

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**Nearest airport to the internship location**

No

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

Housing Description:

Attempts will be made to locate affordable housing close to office, but it will ultimately be the applicant's responsibility to provide housing

## Required Training

*Check all the apply to this position*

|   |  |
|---|--|
| ★ | IT Security Training, QuickTime, General USFWS Overview  |
|   | Site/Job Specific (please describe):<br>EXAMPLES: ArcGIS |

## Intern Position Description

Biological Science Technician

GS-404-03/04/05

**Position Title**

**GS or WG and what level?**

### DUTIES

*Please note the duties the intern will be performing*

- Conduct literature reviews on priority topics, summarize the results in both oral and written formats, and use the information to help craft recommendations for land use planning efforts and development proposals undergoing review
- Attend project meetings with senior staff. Meeting attendees could include state, federal, and local government personnel, project proponents, developers, consultants, conservation groups, politicians and their staff, other FWS programs and upper management
- Compile and organize data, maps, and field observations
- Update, maintain, and organize various databases (e.g., bald eagle data base and other migratory bird databases; performance tracking database, etc.)
- Other duties as assigned – a variety of opportunities are anticipated

### 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.*

- Excellent research, writing and verbal skills
- Graduate student preferred, or advanced undergraduate
- Coursework can be variable, including such disciplines as biology, ecology, wildlife and/or fisheries biology; environmental science, law, and/or policy; economics; land-use planning
- Interest/experience in integrating knowledge of biological and physical systems in order to understand how proposed development activities may affect species and their habitats
- Interest/ability to effectively and persuasively work with a diverse array of partners
- Ability to critically review scientific investigations, and/or conduct studies and help develop investigative techniques to determine the impacts of land and resource development projects on fish and/or wildlife
- Interest/ability to use a holistic approach to land-use planning and development
- Excellent computer skills, preferably with experience in GIS, data base management, data analysis

### 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*

The intern will be expected to work 40 hours per week, the office is casual and there is no uniform. They should bring their own rain gear (jacket and pants). It is also recommended that the intern bring clothes, such that he/she can dress in layers. The temperature in Alaska from May to August ranges from 35 – 70 degrees

(F) and weather can change dramatically within a day, with changes in altitude and across the state. Thus, the ability to add and remove clothes based on weather conditions is important. There are places to buy outdoor gear in Anchorage.

Cotton clothing is not recommended for field work, but is fine for Anchorage-based duties. Cotton gets wet and if it is next to the skin can rapidly remove warmth from the body. Synthetic fibers such as polypropylene, capilene, polar fleece, etc. are preferred. Wool is a good natural fiber as it keeps its "warmth" even when wet.

Also, the intern should bring, gloves, a warm hat, a baseball cap, sunglasses, hiking boots, comfortable loose clothing since the job entails being outside and strenuous hiking. Headlamp, flashlight or small battery operated reading light, and a calling card or cell phone.

FWS to Provide: Hip waders, mosquito jackets and headnets, any equipment needed in the field, such as backpacks, field vest, sleeping bags, cook stoves, binoculars etc.