Job Title: PCSU Avian Research Technician  
Job ID: 27124  
Project Name: Pacific Cooperative Studies Unit  
Full/Part Time: Full-Time  
Regular/Temporary: Regular  
Closing Date: 03/28/2007  

Job Summary

Regular, Full-Time, Limited Term (approximately eight (8) months in duration with possible extension depending on funds), RCUH Non-Civil Service position with the Pacific Cooperative Studies Unit (PCSU), Division of Forestry and Wildlife, located on Kauai. Continuation of employment is dependent upon program/operational needs, satisfactory work performance, and availability of funds.

Minimum Monthly Salary:
$2,105.00 - $3,266.00.

Duties:
- Assists in coordinating and carrying out research and management projects for the recovery of Kauai’s threatened and endangered forest birds and seabirds, with emphasis on Newells Shearwater (Puffinus auricularis newelli) and Hawaiian Petrel (Pterodroma sandwichensis).
- Conducts surveys to identify and document relative abundance of Newells Shearwater and Hawaiian Petrel using modified marine radar, customized auditory point counts, and visual surveys (binocular, scope and night-vision).
- Conducts surveys to monitor breeding success and relative abundance of Newells shearwaters and Hawaiian petrels at colony sites.
- Assists with research into factors limiting these endangered seabird populations. Implements management tasks for Newells shearwaters and Hawaiian petrels, including predator control.
- Assists with predator diet studies including necropsies and laboratory sample preparation.
- Assists in coordinating all aspects of the field research, including staff management, scheduling, equipment management, logistics, public outreach and working with land management agencies and project cooperators.
- Performs data entry, organization, and preliminary analysis of field data (auditory point counts, visual surveys, ornithological radar and others as directed).
- Assists in the preparation of material for administrative reports, publication in appropriate service outlets and outside journals.
- Operates a motor vehicle and a variety of equipment for field studies.

Minimum Qualifications:

Education:
- One to three (1-3) years of college level biological sciences coursework from an accredited college or university.

Experience:
One to three (1-3) years of (paid or volunteer) experience in biological fieldwork (Volunteer experience must be documented and verifiable).

- Demonstrated experience with one or more of the following: seabird monitoring methods (breeding success, relative abundance), auditory point counts, operating ornithological radar, control methods for predators of seabirds.
- Demonstrated experience working in remote areas.

**Abil/Know/Skills:**
- Working knowledge of the principles of avian population ecology and conservation, particularly colonial nesting seabirds.
- Ability and skills in techniques of avian population ecology.
- Ability to operate modified marine radar. Must be able to supervise others effectively.
- Demonstrated hiking ability, including off-trail navigation.
- Ability to perform data manipulation using Microsoft Office and other software programs, and undertake descriptive statistical analyses.
- Ability to communicate effectively both orally and in writing.
- Must possess a valid drivers license.
- Must be able to identify individual birds by color bands and locate birds by their calls.
- Must be able to complete basic helicopter safety course within twelve (12) months of hire.
- Must have Level II First Aid certificate or ability to complete equivalent within first twelve (12) month-period from hiring date.
- Must be able to pass a post offer criminal background check.

**Physical/Medical Requirements:**
- Ability to hike four (4) miles on obscure trails with thirty to forty (30-40) pound backpack.

**Desirable Qualifications:**
- Bachelors Degree from an accredited four (4) year college or university in Biological Sciences.
- Strong interest and background training in seabird ecology.
- Experience working with Hawaiian forest birds and/or seabirds.
- Familiarity with native Hawaiian flora and fauna and local conservation issues.
- Experience with use of Geographic Information System (GIS) software (Arcview etc.).
- Experience with use of use of data bases (Access), spreadsheets (Excel) and statistical software (e.g. Mini-tab, etc).
- Familiarity with Kauai.

**Inquiries:**
Nick Holmes 338-1361 (Kauai).

**Application Requirements:**
The preferred method of applying for a job is through our on-line application process. Please go to www.rcuh.com, click on Employment and navigate to Job Announcements/Apply for a Job. However, if you do not have access to the Internet, you may apply by submitting a resume; cover letter including Recruitment ID#, referral source, narrative of your qualifications for position and salary history; names, phone numbers and addresses of three supervisory references and copy of degree(s)/transcripts/certificate(s) to qualify for position by fax (808) 956-5022 or mail to
Research Corporation of the University of Hawaii, Human Resources, 2530 Dole Street, Sakamaki Hall D-100, Honolulu, HI 96822 before the closing date. EEO/AA Employer.