

**Anticipated Opening – November 2009**  
**Biologist / Information & Electronics Technician**

**Alaska Fisheries Science Center, NOAA-NMFS**  
**Newport, Oregon**

The Fisheries Behavioral Ecology Program (FBEP) of the NOAA-NMFS Alaska Fisheries Science Center anticipates an opening for a technician level Biologist with experience in Electronic and Information Technology. Anticipated start date is November-December 2009, or January 2010 at the latest. This position is full-time, permanent Federal position, and will most likely be filled by a person with an M.S. degree in Biology, Fisheries, Environmental Science, Oceanography, or related field; or a B.S. degree plus practical experience.

FBEP focuses on live-animal research at the Hatfield Marine Science Center in Newport, Oregon. The research is aimed at understanding the relationships between animal behavior and environmental variables (physical and biological), and how this influences distribution, survival, and recruitment of economically important fish and crab species. Program research also includes experimental analysis of fishing gear performance, survival and recovery of fishes from stresses imposed during fishing activity, and stock enhancement of red king crabs. Research is conducted in extensive seawater lab facilities in Newport, at field sites in nearshore Alaska, and aboard research vessels in the Gulf of Alaska and Bering Sea. FBEP is comprised of 5 principle investigators, 6 support staff, and (periodically) graduate students and interns.

The successful candidate for this position will have responsibilities in Biology and in Technical Support for the Program. He/she will participate in all aspects of laboratory and field studies with fishes and invertebrates ranging from eggs and larvae through adult stages, be responsible for specific projects under the direction of more senior staff, and have primary responsibility for information technology (e.g., computer purchasing and maintenance, software installations, local network development, web site maintenance), electronics, and instrumentation (constructing lighting, maintaining environmental sensors and cameras for the lab and field).

This position requires U.S. citizenship.

Examples of relevant qualifying experience:

- Study of behavior, physiology, or ecology of marine organisms
- Analysis of video observations in the lab or field
- Construction of apparatus for lab or field experimentation
- Experience with Windows, Unix, and OS X operating systems
- Use of LabView software
- Wiring small electronics (cameras, respirometry equipment)
- Maintenance of environmental recorders (temperature, light, current, etc.)

For additional information about the Fisheries Behavioral Ecology Program, visit:

<http://www.afsc.noaa.gov/race/behavioral/default.php>

To be alerted to official announcement or to discuss interest in the position, contact:

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