## Position Announcement College of Oceanic and Atmospheric Sciences Research Associate (Postdoctoral)

**Position:** The College of Oceanic and Atmospheric Sciences (COAS) at Oregon State University announces the availability of a full-time position for a Research Associate (Postdoctoral). We seek a research colleague who will join an interdisciplinary team of researchers studying the trophic interactions spatial distribution of commercial groundfish populations in the eastern Bering Sea and Gulf of Alaska in relation to changing oceanic and demographic conditions. For more information on the research program, please review the program website: <u>http://bsierp.nprb.org/index.htm</u>. Project subcomponent: Fish - Pollock + Cod distribution O2.19.

**Background Information:** COAS is one of the world's leading oceanographic and atmospheric sciences graduate research institutions, with more than 200 faculty and staff members, more than 90 graduate students, and a wide variety of assets including an excellent computing infrastructure, state-of-the-art analytical facilities, and two research vessels.

**Appointment:** Full-time (1.0 FTE), 12-month fixed-term appointment. Annual salary range is \$45,000-\$47,000. Reappointment is at the discretion of the principal investigators.

**Responsibilities and Duties:** The successful applicant will perform advanced statistical analyses of groundfish spatial distribution, trophic interactions and abundance in relation to environmental and climate variability. Opportunities exist to participate in research cruises. The postdoc will disseminate the project results via departmental seminars, national meetings and peer-reviewed publications.

## **Qualifications:**

Applicants should hold a PhD in biological oceanography, fisheries, ecology, biostatistics or related disciplines, preferably with interests in population ecology. Experience with or a desire to learn advanced statistical analysis, such as Generalized Additive Models (GAM) and geostatsistics is required. Good organizational skills, proven ability to manage large and diverse data sets and willingness to work and collaborate with peers and graduate students in an interdisciplinary group are essential. Candidates should ideally also have experience and knowledge of population ecology and spatial statistics techniques. Strong written and oral communication skills are essential. A demonstrable commitment to promoting and enhancing diversity is preferred.

**University and Community:** OSU is one of only two American universities to hold the Land-, Sea-, Sun- and Space-Grant designations and is the only Oregon institution recognized for its "very high research activity" (RU/VH) by the Carnegie Foundation for the Advancement of Teaching. OSU is comprised of 11 academic colleges with strengths in natural resources, earth dynamics and sustainability, life sciences, entrepreneurship and the arts and sciences. OSU has facilities and/or programs in every county in the state, including 12 regional experiment stations, 41 county extension offices, a branch campus in Bend, a major marine science center in Newport, and a range of programs and facilities in Portland. OSU is Oregon's largest public research university, conducting more than 60 percent of the research funded throughout the state's university system.

OSU is located in Corvallis, a community of 53,000 people situated in the Willamette Valley between Portland and Eugene. Ocean beaches, lakes, rivers, forests, high desert, the rugged Cascade and Coast Ranges, and the urban amenities of the Portland metropolitan area are all within a 100 mile drive of Corvallis. Approximately 15,700 undergraduate and 3,400 graduate students are enrolled at OSU, including 2,600 U.S. students of color and 950 international students.

The university has an institution-wide commitment to diversity, multiculturalism and community. We actively engage in recruiting and retaining a diverse workforce and student body that include members of historically underrepresented groups. We strive to build and sustain a welcoming and supportive campus environment. OSU provides outstanding leadership opportunities for people interested in promoting and enhancing diversity, nurturing creativity and building community.

Application Deadline: For full consideration and closing date is April 30, 2009.

## To Apply:

To review posting and to apply electronically, go to <u>http://oregonstate.edu/jobs</u>. See posting number (0003756). To review position announcement go to <u>http://www.coas.oregonstate.edu/</u>.

Questions about the position may be directed to Lorenzo Ciannelli, phone (541-737-3142), fax (541-737-2064), or email lciannel@coas.oregonstate.edu.

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