Postdoctoral Scholar Position in Fisheries Analysis and Assessment
Coastal Oregon Marine Experiment Station
Oregon State University, Corvallis, OR

Position:
Dr. Will White seeks a postdoctoral scholar in fisheries stock assessment. This is a full-time 12-month Postdoctoral Scholar position located in the Department of Fisheries and Wildlife and Coastal Oregon Marine Experiment Station in Newport, Oregon. The position is funded by the Oregon Department of Fisheries and Wildlife (ODFW). This is a one-year position, renewable annually on a fiscal year basis for up to 2 years, depending on the availability of funds for the second year (and so long as the postdoctoral scholar is within five years from receipt of their doctoral degree). Reappointment is at the discretion of the Principal Investigator and the OSU Office of Postdoctoral Programs.

Stipend and benefits conform with postdoctoral scholar standards at OSU. More information about postdoctoral scholar appointments at OSU can be found at http://gradschool.oregonstate.edu/postdocs.

Information on the White lab: http://blogs.oregonstate.edu/whitelab/

Responsibilities:
The successful applicant will:

a) Spend 50% time supporting ODFW’s Marine Resources Program (MRP) work at the Pacific Fisheries Management Council (PFMC). This will include
   - Provide technical fisheries science advice and guidance to ODFW MRP staff before, during, and after PFMC meetings. This includes guidance on interpretation of stock assessments and reviews, sampling design, estimation and modeling, and management analyses and methods
   - Serve as Oregon’s representative on the Scientific and Statistical Committee at PFMC meetings
b) Spend 50% time pursuing research objectives in fisheries science, as agreed upon by the Postdoctoral Fellow, the faculty sponsor (Dr. White) and ODFW. The research could relate to any number of topics but must be relevant to marine fishery management in Oregon. This work will include
   - Work with the faculty sponsor and ODFW to design research
   - Analyze data and/or conduct population model analyses or management strategy evaluation
   - Prepare research manuscripts for peer-reviewed journal publications.
   - Communicate research findings to ODFW
   - Present research at scientific conferences and public outreach events.
   - Assist in the training of graduate and undergraduate students in thesis or dissertation preparation, research methods, and computational/mathematical methods.

Qualifications
Required:

- Ph.D. in fisheries biology, ecology, applied mathematics, statistics, or a combination of these areas or a closely related field with demonstrated experience and expertise in fisheries population dynamics and assessment
- Proficiency with either R or Matlab software
- Experience using Stock Synthesis 3 or similar integrated stock assessment software
- Familiarity with the interpretation of fishery stock assessments
- Excellent written and verbal communication skills.

Preferred:

- Proficiency with Stock Synthesis 3 or similar integrated stock assessment software
- Training or experience in preparing fishery stock assessments
- Peer-reviewed publication record (commensurate with career stage) in the field of fishery population dynamics and assessment
Position Available: Feb 1, 2020 (open until filled)

Application: For full consideration, apply by January 20, 2020. Applicants must send: (1) a letter of application to describe academic experience, qualification and interest in the position; (2) curriculum vitae; and (3) email addresses of three professional references. Application materials should be sent to: Dr. Will White at will.white@oregonstate.edu. Oregon State University is an Affirmative Action / Equal Opportunity Employer.

This position is designated as a critical or security-sensitive position; therefore, the incumbent must successfully complete a criminal history check and be determined to be position qualified as per OSU Standard 576-055-0000 et seq. Incumbents are required to self-report convictions and those in youth programs may have additional criminal history checks every 24 months.