

**Postdoctoral Scholar Position in Marine Population Dynamics  
Coastal Oregon Marine Experiment Station  
Oregon State University, Corvallis, OR**

**Position:**

Full-time 12-month Postdoctoral Scholar position located in the Department of Fisheries and Wildlife and Coastal Oregon Marine Experiment Station, Oregon State University (OSU), Newport, Oregon. This position is funded by a grant from the National Estuarine Research Reserve (NERR) Science Collaborative program and will work under the mentorship of Principal Investigator Dr. Will White. The position is renewable annually on a fiscal year basis, so long as the postdoctoral scholar is within five years from receipt of their doctoral degree, and dependent on continued funding availability. 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>.

**Responsibilities:**

The successful applicant will:

- Work on a project investigating the population dynamics and sustainability of oyster populations in Florida, USA. Work will include but not be limited to designing and implementing population models (specifically integral projection models), data analysis, and model-data comparisons and validation.
- Work with the PI and co-investigators in Florida and Massachusetts to design experiments, plan analyses, and communicate research findings to stakeholders.
- Prepare research manuscripts for peer-reviewed journal publications.
- 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 ecology, fisheries biology, applied mathematics, or a combination of these areas or a closely related field with demonstrated experience and expertise in population dynamics and modeling.
- Experience with age-, stage-, or size-structured population models, or integral projection models
- Proficiency with either R or Matlab
- Excellent written and verbal communication skills.

**Preferred:**

- Proficiency with both R and Matlab
- Experience using Git and/or GitHub or similar version control and file sharing software
- Peer-reviewed publication record (commensurate with career stage) in the field of population modeling

**Position Available:** October 1, 2018

**Application:** For full consideration, apply by September 21, 2018. Applicants must send: (1) a letter of application to describe academic experience, qualification and interest in the position; (2) curriculum vitae; (3) official undergraduate and graduate transcripts; (4) names, addresses, telephone numbers,

and email addresses of three professional references; and (5) reprints/ preprints of representative publications. Application materials should be sent to: Dr. Will White at [will.white@oregonstate.edu](mailto:will.white@oregonstate.edu). Oregon State University is an Affirmative Action / Equal Opportunity Employer.