

## Post-doctoral Research Scholar- Oregon State University

Applications are invited for a full-time research scholar appointment to be held at the Department of Fisheries and Wildlife, Oregon State University. Primary research focus will be to (1) evaluate the relations between parasite diversity and severity and disease progression in migrating Chinook salmon and (2) to develop models for evaluating the effectiveness of alternative management actions aimed at reducing prespawn mortality. Applicants must have completed all the requirements for their doctoral program (PhD or equivalent), with demonstrated research accomplishments, and publications in the primary research literature. Applicants should have the ability to and experience in modeling animal population dynamics and species interactions, such as host-parasite and predator-prey relations, and interest in the application of basic research to fisheries conservation and management decision-making. The successful candidate will work with an interdisciplinary team of researchers and resource managers from state and federal agencies to develop an integrated, decision support program for managing Chinook salmon. The position will primarily involve data analysis and modeling with limited laboratory research and field research. The successful candidate will work under the supervision of Drs. James Peterson, Carl B. Schreck, Michael Kent, and Justin Sanders of the Department of Fisheries and Wildlife, in close collaboration with the Oregon Department of Fish and Wildlife and other agencies, as well as research faculty, staff and students at Oregon State University. Excellent command of the English language, quantitative analytical skills, and written and verbal communication skills are absolutely required. Special consideration will be given to candidates possessing appropriate knowledge and skills in epidemiology and parasitology and those with a strong publication record.

**Appointment:** Appointments will be intended for a term of one (1) year, with the possibility for renewal, based upon a satisfactory performance review and the annual nature of federal funding. Salary (\$47,000-54,000) and full benefits will be commensurate with qualifications of the successful applicants.

**Applications:** Applications must include a complete personal resume with details of academic qualifications, electronic copies of three (3) representative scientific publications, and the names and contact information of four (4) individuals who have agreed to provide a personal and professional recommendation if requested.

**Application Submission:** Complete applications must be submitted electronically to James Peterson ([jt.peterson@oregonstate.edu](mailto:jt.peterson@oregonstate.edu))

**Deadline for applications:** March 30, 2020 by 5pm PDT. Selection will be made by April 2020.

**Interviews:** All applications will be acknowledged electronically; only those selected for consideration on a short list will be contacted and asked to provide letters of recommendation

