



UNIVERSITY OF CALIFORNIA  
**SANTA CRUZ**

**UNIVERSITY OF CALIFORNIA, SANTA CRUZ**

**INSTITUTE OF MARINE SCIENCES**

**Fisheries Collaborative Program (FCP) – Postdoctoral Scholar**

### **DESCRIPTION**

The [Institute of Marine Sciences \[https://ims.ucsc.edu/\]](https://ims.ucsc.edu/) at the University of California, Santa Cruz (UCSC), working in conjunction with the NOAA National Marine Fisheries Service Southwest Fisheries Science Center (NOAA Fisheries), invites applications for the position of Postdoctoral Scholar, under the direction of James Gilbert. The postdoctoral scholar will help develop and analyze hydrologic and water resources models to inform management of endangered salmon in California's Central Valley. The position is currently funded for two (2) years.

Applicants with expertise in any of the following areas are strongly encouraged to apply:

- Demonstrated knowledge of hydrology, water resources engineering or planning, or analysis and simulation relevant to water resources management
- Experience applying and interpreting water resources operations or planning models
- Experience applying, developing, and analyzing hydrologic or land surface models
- Experience with scripting languages like Python, MATLAB, or R for data processing and visualization
- Demonstrated record of scientific publishing and oral presentation

The Institute of Marine Sciences (IMS) is an organized research unit whose mission is to increase knowledge of the world's oceans and inhabitants to better understand their economic importance and the impact people have on them. Through this effort, IMS maintains the responsibility to encourage, develop, and support marine research and education and does this by providing research opportunities, resources, facilities, and support for scientists within the institute and with other marine research institutions.

As part of its mission's efforts, IMS launched the Fisheries Collaborative Program (FCP) to help foster research collaborations between NOAA scientists, UCSC faculty, IMS researchers, and students. The FCP's research activities include field studies, laboratory experiments, modeling, and computational studies involving marine and freshwater species and habitats. Comprehensive studies are being conducted on the ecology and life history of Pacific salmonids and other fishes. FCP research supports the conservation of coastal biodiversity and the sustainable management of fisheries resources.

The hiring unit will not sponsor employment-eligible immigration statuses for this position.

### **ACADEMIC TITLE**

Postdoctoral Scholar

### **SALARY**

Commensurate with qualifications and experience. Minimum annual salary rates are made based on the individual's *Experience Level*, which is determined by the number of months of postdoctoral service at any institution. See current salary scale for Postdoctoral Titles at <https://apo.ucsc.edu/compensation/salary-scales/index.html>

### **BASIC QUALIFICATIONS**

Ph.D. (or equivalent foreign degree) in the field of hydrology, water resources engineering, water resources planning and management, or other related field of study at the time of initial appointment.

### **POSITION AVAILABLE**

As soon as possible after initial review of the applications. Ph.D. must be in hand at time of the initial appointment.

## MAXIMUM DURATION OF SERVICE IN A POSTDOCTORAL TITLE

Postdoctoral Scholar appointments are full-time; the initial appointment is for a minimum of one year, with the possibility of reappointment. Reappointment will be contingent upon positive performance review and availability of funding. The total duration of an individual's postdoctoral service may not exceed five years, including postdoctoral service at any institution. Under limited circumstances, an exception to this limit may be considered, not to exceed a sixth year.

### How to Apply:

Send your application packet (items listed under "Documents/Materials") to [james.gilbert@ucsc.edu](mailto:james.gilbert@ucsc.edu). Questions about the posting, the position, or the work we do are welcome and can be directed to the same email address.

### Documents/Materials

- Letter of application that briefly summarizes your qualifications and interest in the position (required)
- Curriculum vitae (required)
- List of publications (required)

### Reference Requirement

Applicants must provide the names and contact information of their references (a minimum of 3 are required and a maximum of 5 will be accepted). The hiring unit will request confidential letters\* from the references of those applicants who are under serious consideration.

\*All letters will be treated as confidential per University of California policy and California state law. For any reference letter provided via a third party (i.e., dossier service, career center), direct the author to UCSC's confidentiality statement at <http://apo.ucsc.edu/confstm.htm>.

## RECRUITMENT PERIOD

Full consideration will be given to applications received by **June 5, 2023**. Applications received after this date will be considered only if the position has not been filled.

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The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, or protected veteran status. UC Santa Cruz is committed to excellence through diversity and strives to establish a climate that welcomes, celebrates, and promotes respect for the contributions of all students and employees. Inquiries regarding the University's equal employment opportunity policies may be directed to the Office for Diversity, Equity, and Inclusion at the University of California, Santa Cruz, CA 95064 or by phone at (831) 459-2686.

Under Federal law, the University of California may employ only individuals who are legally able to work in the United States as established by providing documents as specified in the Immigration Reform and Control Act of 1986. Certain UCSC positions funded by federal contracts or sub-contracts require the selected candidate to pass an E-Verify check (see <https://www.uscis.gov/e-verify>). The university sponsors employment-based visas for nonresidents who are offered academic appointments at UC Santa Cruz (see <https://apo.ucsc.edu/policy/capm/102.530.html>).

UCSC is a smoke & tobacco-free campus.

If you need accommodation due to a disability, please contact Disability Management Services at [roberts@ucsc.edu](mailto:roberts@ucsc.edu) (831) 459-4602.

UCSC is committed to addressing the spousal and partner employment needs of our candidates and employees. As part of this commitment, our institution is a member of the Northern California Higher Education Recruitment Consortium (NorCal HERC). Visit the NorCal HERC website at <https://www.hercjobs.org/regions/higher-ed-careers-northern-california/> to search for open positions within a commutable distance of our institution.

The University of California offers a competitive benefits package and a number of programs to support employee work/life balance. For information about employee benefits please visit <https://ucnet.universityofcalifornia.edu/compensation-and-benefits/index.html>

VISIT THE UCSC WEB SITE AT <https://www.ucsc.edu>

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