Delta ISB & California Sea Grant Seek Two Postdoctoral Scholars

Recruitment Flyer



DELTA STEWARDSHIP COUNCIL



About the Delta ISB

The Delta Independent Science Board and California Sea Grant are seeking two postdoctoral scholars. The Delta ISB is made up of 10 prominent scientists from across the United States who meet monthly. It provides oversight of the scientific research, monitoring, and assessment programs that support adaptive management of the Sacramento-San Joaquin Delta through periodic reviews of each of those programs. Recent reviews by the Delta ISB have addressed <u>fish and flows</u>, <u>water quality</u>, <u>non-native species</u>, and <u>adaptive management</u>. The Delta ISB is currently in the process of wrapping up reviews on <u>monitoring</u> and <u>water supply reliability</u> and is identifying new review topics.

Qualifications

A doctorate degree within three years in a relevant discipline is required. Must be able to work in an interdisciplinary team.

Position Description

These two postdoctoral scholars will work directly with the Delta ISB to achieve its goals and responsibilities of providing reviews of the science supporting adaptive management in the Delta.

A fundamental responsibility of the postdoctoral scholars will be to work with the Delta ISB on its reviews. Potential review topics being considered include harmful algal blooms, food-webs, restoration, climate, ecosystem forecasting, and subsidence reversal. The postdoctoral researchers will explore the science and syntheses that have been conducted on the topic in the Delta and other regions and help identify and describe the latest scientific approaches and emerging issues.

Specific responsibilities would include but not be limited to:

- 1. writing syntheses on issues and topics to inform Delta ISB reviews,
- 2. conducting literature reviews on key science,
- 3. conducting analyses of data, and information gathered from workshops and surveys,
- 4. engaging and interviewing agency personnel, stakeholders, and community members,
- 5. exploring emerging Delta issues, and
- 6. developing workshops and panels to inform reviews.

In addition, there will be an opportunity to conduct independent research. Postdoctoral scholars will be expected to present at scientific conferences and write peer-reviewed scientific papers.

How to Apply

Positions can start immediately. Initial appointments will be for one year with a potential for a one-year renewal. Position location is open. If interested, please submit the following items as a single PDF via email to sgdirector@ucsd.edu and brandt.disb@gmail.com:

- 1. cover letter with a statement of interest in the position and qualifications,
- 2. a curriculum vitae,
- 3. names/contact information for three references, and
- 4. a diversity statement including your experiences/commitment to diversity, and a statement of research describing your relevant background/career goals.

Applications will be reviewed starting on November 29, 2021. Positions will remain open until filled.

Additional information about the positions can be found at caseagrant.ucsd.edu/jobs/delta-independent-science-board-post-doctoral-scholars.

Questions?

Please contact Delta ISB Chair Dr. Stephen Brandt via email brandt.disb@gmail.com for further information or with questions.