

Junior/Assistant Specialist Coastal Marine Microbial  
Ecology Department of Environmental Science, Policy,  
and Management  
University of California Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=237931>

Downloaded On: Jun. 28, 2024 10:07am

Posted Jun. 19, 2024, set to expire Jun. 30, 2024

**Job Title** Junior/Assistant Specialist Coastal Marine Microbial  
Ecology Department of Environmental Science,  
Policy, and Management

**Department**

**Institution** University of California Berkeley  
Berkeley, California

**Date Posted** Jun. 19, 2024

**Application Deadline** 07/17/2024

**Position Start Date** Available immediately

**Job Categories** Research Scientist/Associate

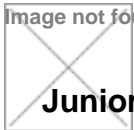
**Academic Field(s)** Environmental Sciences/Ecology/Forestry

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**Job Description**

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**Junior/Assistant Specialist Coastal Marine Microbial Ecology Department of Environmental  
Science, Policy, and Management**

**Position overview Position title:** Junior Specialist, Assistant Specialist

**Salary range:** The UC academic salary scales set the minimum pay determined by rank and step at appointment. See the following table(s) for the current salary scale(s) for this position

[https://www.ucop.edu/academic-personnel-programs/\\_files/2024-25/july-2024-scales/t24-b.pdf](https://www.ucop.edu/academic-personnel-programs/_files/2024-25/july-2024-scales/t24-b.pdf). A reasonable estimate for this position is \$53,100 - \$68,300.

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**Percent time:** 100%

**Anticipated start:** Summer 2024

**Position duration:** One year with the possibility of extension based on performance and availability of funding.

**Application Window**

**Open date:** June 16, 2024

**Next review date:** Monday, Jul 1, 2024 at 11:59pm (Pacific Time)

Apply by this date to ensure full consideration by the committee.

**Final date:** Wednesday, Jul 17, 2024 at 11:59pm (Pacific Time)

Applications will continue to be accepted until this date, but those received after the review date will only be considered if the position has not yet been filled.

**Position description**

The Department of Environmental Science, Policy, and Management at the University of California, Berkeley seeks applications for a Junior or Assistant Specialist in the Correa Lab, in the area of coastal marine microbial ecology.

The Correa lab is a highly inclusive and collaborative environment, that studies how microbial symbionts influence the health of their hosts and ecosystem responses to stress.

The Junior or Assistant Specialist's primary focus will be to investigate the diversity, natural history, and function of microbial symbionts associated with reef corals and other marine benthic invertebrates using omics, microscopy, culture-based approaches, and in situ observations. The successful candidate will collaborate with Postdoctoral Researcher and Graduate Student lab members, who are working to discover the dynamics of microbial symbionts within hosts experiencing global change stressors. The successful candidate will also help coordinate and train Undergraduate Student lab members in research activities.

The Junior or Assistant Specialist will provide research support to a variety of the lab's methods, including collection of data in coral reef and wet lab environments, extraction of DNA and RNA, PCR, restriction enzyme digestion for analytical purposes, agarose gel purification of restricted bands, density counts of microbial symbionts via microscopy, maintenance of microbial symbiont cultures, and

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image analysis.

Job Duties (while not limited to) may include assistance with the development and maintenance of:

- Detailed records of the experiments performed, conclusions made, and potential outcomes
- Communicating results orally, through active participation at weekly lab meetings and in outreach settings
- Daily record-keeping in the laboratory notebook (including written protocols for new assays)
- Graphing cumulative data as it is generated
- Interpreting data and drawing conclusions
- Preparation and participation in experiments and in situ observations, at times more than one per day
- Complete assigned background reading/research, as necessary for the progression of research projects
- Assisting with publications of research results

### **Qualifications**

#### **Basic qualifications** (required at time of application)

Bachelor's Degree (or equivalent international degree) or enrolled in a Bachelor's Degree (or equivalent international degree)

#### **Additional qualifications** (required at time of start)

Bachelor's Degree (or equivalent international degree)

#### **Preferred qualifications**

Demonstrated experience performing experiments, including:

- Planning
- Data Documentation
- Communication of findings and/or results

Demonstrated experience with experimental procedures, including:

- Trouble-shooting ongoing research and associated protocols
- Development of protocols for new research and/or projects

Applied experience in one or more of the areas of:

- Marine ecology
- Microbiology
- Bioinformatics

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- Statistical analyses in R
- Bioinformatics

### Application Requirements

#### Document requirements

- Curriculum Vitae - Your most recently updated C.V.
- Cover Letter

#### Reference requirements

- 3 required (contact information only)

Apply link: <https://aprecruit.berkeley.edu/JPF04471>

Help contact: [amsc@berkeley.edu](mailto:amsc@berkeley.edu)

### About UC Berkeley

UC Berkeley is committed to diversity, equity, inclusion, and belonging. The excellence of the institution requires an environment in which the diverse community of faculty, students, and staff are welcome and included. Successful candidates will demonstrate knowledge and skill related to ensuring equity and inclusion in the activities of their academic position (e.g., teaching, research, and service, as applicable).

The University of California, Berkeley 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.

Please refer to the [University of California's Affirmative Action Policy](#) and the [University of California's Anti-Discrimination Policy](#).

In searches when letters of reference are required all letters will be treated as confidential per University of California policy and California state law. Please refer potential referees, including when letters are provided via a third party (i.e., dossier service or career center), to the [UC Berkeley statement of confidentiality](#) prior to submitting their letter.

As a University employee, you will be required to comply with all applicable University policies

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and/or collective bargaining agreements, as may be amended from time to time. Federal, state, or local government directives may impose additional requirements.

**Job location**

Berkeley, CA

To apply, visit <https://aprecruit.berkeley.edu/JPF04471>

**Contact Information**

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

**Contact**

N/A

University of California Berkeley

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