

[SAMPLE AD] - Junior/Assistant Specialist – Department of Environmental Science, Policy & Management

Job #JPF00900

- ESPM Society & Environment Div / College of Natural Resources / UC Berkeley

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POSITION OVERVIEW

Position title: Assistant Specialist or Junior Specialist

Salary range: The posted UC academic salary scales set the minimum pay determined by rank and step at appointment. See the following table for the salary scale for this position: https://www.ucop.edu/academic-personnel-programs/_files/2022-23/july-2022-salary-scales/t24-b.pdf. A reasonable estimate for this position is \$49,000 - \$63,000/year.

Percent time: 100%

Anticipated start: Fall

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

APPLICATION WINDOW

Open date: March 1, 2023

Next review date: Wednesday, Mar 15, 2023 at 11:59pm (Pacific Time)

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

Final date: Friday, Apr 14, 2023 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 & Management at the University of California, Berkeley seeks applications for a Junior or Assistant Specialist in the research group of Professor X, in the area of computational statistics.

This position will contribute to the computational statistics software project NIMBLE. NIMBLE is a hierarchical statistical modeling package for methods such as Markov chain Monte Carlo, particle filtering, and Laplace approximation that are used in many fields of application, including environmental science, public health, education, and others. NIMBLE uses R and C++, including a compilation system that generates C++ from R. This position will contribute to programming in R and C++ to improve and extend NIMBLE's features.

Responsibilities will include:

- participating in identifying emerging computational methods relevant to Markov chain Monte Carlo and other algorithms.
- understanding new design and implementation goals and executing them in R and C++.
- writing unit tests for new features.
- conducting benchmarks of computational performance.
- contributing to documentation.
- communicating well with project PIs and other collaborators.
- contributing to peer-reviewed publications based on new software advances.

The department is interested in candidates who will contribute to advancing diversity, equity, inclusion, and belonging.

NIMBLE: <https://r-nimble.org/>

University of California, Berkeley: <https://www.berkeley.edu/>

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 program.

Additional qualifications (required at time of start)

Bachelor's Degree or equivalent international degree.

Preferred qualifications

- Experience with X
- Experience with Y
- Excellent communication skills and careful attention to detail.
- Department X is most interested in finding the best candidate for the job and recognizes that the successful candidate may be one who comes from a less traditional background. We encourage you to apply, even if you don't meet all of the preferred qualifications/experiences listed above.

APPLICATION REQUIREMENTS

Document requirements

- Curriculum Vitae - Your most recently updated C.V.
- Cover Letter
- Statement on Contributions to Advancing Diversity, Equity, and Inclusion - Statement on your contributions to diversity, equity, and inclusion, including information about your understanding of these topics, your record of activities to date, and your specific plans and goals for advancing equity and inclusion if hired at Berkeley (for additional information go to <https://ofew.berkeley.edu/recruitment/contributions-diversity>).

Reference requirements

- 3 required (contact information only)

Letters of reference may be solicited for finalists. We will seek your permission before contacting your references.

Apply link: <https://aprecruit.berkeley.edu:38868/JPF00900>

Help contact: oski@berkeley.edu

CAMPUS INFORMATION

Diversity, equity, inclusion, and belonging are core values at UC Berkeley. Our excellence can only be fully realized by faculty, students, and academic and non-academic staff who share our commitment to these values. Successful candidates for our academic positions will demonstrate evidence of a commitment to advancing equity, inclusion, and belonging.

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. For the complete University of California nondiscrimination and affirmative action policy see: <http://policy.ucop.edu/doc/4000376/NondiscrimAffirmAct>

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 condition of employment, you will be required to comply with the [University of California Policy on Vaccination Programs – With Updated Interim Amendments](#). All Covered Individuals under the policy must provide proof of receiving the COVID-19 Vaccine Primary Series or, if applicable, submit a request for Exception (based on Medical Exemption, Disability, Religious Objection, and/or Deferral based on pregnancy or recent COVID-19 diagnosis and/or treatment) no later than the applicable deadline. All Covered Individuals must also provide proof of receiving the most recent CDC-recommended COVID-19 booster or properly decline such booster no later than the applicable deadline. New University of California employees should refer to [Exhibit 2](#), Section II.C. of the [SARS-CoV-2 \(COVID-19\) Vaccination Program Attachment](#) for applicable deadlines. All Covered Individuals must also provide proof of being Up-To-Date on seasonal influenza vaccination or properly decline such vaccination no later than the applicable deadline. Please refer to the [Seasonal Influenza Vaccination Program Attachment](#). (Capitalized terms in this paragraph are defined in the policy.) Federal, state, or local public health directives may impose additional requirements.

Positions that are represented by a collective bargaining unit or agent have particular contracts. For more information, please refer to the relevant contract: [Lecturer \(IX\) contract](#), [Postdoctoral \(PX\) contract](#), [Academic Researcher \(RA\) contract](#), and [Librarian \(LX\) contract](#). Questions about represented positions can be directed to the hiring unit.

JOB LOCATION

Berkeley, CA