

# Assistant Professor - Statistics, Data Science, Computational or Theoretical Neurosciences - Statistics Department and Helens Wills Neuroscience Institute

Job #JPF03588

- Statistics / Division of Computing, Data Science, and Society / UC Berkeley
- Helen Wills Neuroscience Inst / VC Res Other Research Units / UC Berkeley

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## POSITION OVERVIEW

**Position title:** Assistant Professor

**Anticipated start:** July 1, 2023

## APPLICATION WINDOW

Open August 26, 2022 through Sunday, Nov 13, 2022 at 11:59pm (Pacific Time)

## POSITION DESCRIPTION

The Department of Statistics, in the Division of Computing, Data Science and Society at the University of California, Berkeley is consistently ranked as a top program in Statistics nationally. Since the inception of the Department in 1955, graduates and faculty of Berkeley have shaped the foundations and applications of Statistics. The department is equally proud of our interdisciplinary and collaborative nature, with many faculty and students collaborating across fields such as medicine, public health, the social sciences, and computer science.

The Helen Wills Neuroscience Institute (HWNI) is the nexus for campus-wide multidisciplinary neuroscience research at UC Berkeley. The institute has over 70 faculty members from 12 different academic departments. This unique cross-departmental structure brings together experts from a variety of fields to use the power of interdisciplinary research to achieve breakthroughs in the study of the brain and the rest of the nervous system and to drive the development of novel treatments and technologies.

The Berkeley Statistics Department and the Helens Wills Neuroscience Institute currently seek applicants with outstanding records in Statistics, Data Science and Computational/Theoretical Neurosciences for a position at the Assistant Professor level. Applicants are expected to be directly motivated by cutting-edge high-impact neuroscience questions and being deeply engaged in collaborative projects with experimentalists. Applicants who investigate computational and statistical principles underlying brain function are particularly encouraged. Relevant areas of Statistics broadly include experimental design, high-dimensional inference, machine learning and causal inference. Serious consideration will be given to the candidate's potential for success in mentoring PhD students, record in teaching at both the undergraduate and graduate levels, and potential for effective leadership. Serious consideration will also be given to professional service, including service promoting access to and diversity in higher education and the academic profession.

Diversity, equity, inclusion, and belonging are core values of the Department of Statistics and HWNI. We believe that our excellence can only be fully realized by faculty, students, and staff who share fully our commitment to these values. We are committed to addressing the family needs of faculty, including dual-career couples and single parents. We are also interested in candidates who have had non-traditional career paths or who have taken time off for family reasons, or who have achieved excellence in careers outside academia.

For information about potential relocation to Berkeley, or career needs of accompanying partners and spouses, please visit: <http://ofew.berkeley.edu/new-faculty>.

**Department:** <https://statistics.berkeley.edu/>

**Department:** <https://live-helen-wills-neuroscience-institute.pantheon.berkeley.edu/>

**Division:** <https://data.berkeley.edu>

## QUALIFICATIONS

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

PhD (or equivalent international degree) or enrolled in PhD (or equivalent international degree generating program) at the time of application.

### Preferred qualifications

The successful candidate for an Assistant Professor position will preferably finish their PhD or equivalent degree no later than one year after their appointment's expected start date.

## APPLICATION REQUIREMENTS

### Document requirements

- Curriculum Vitae - Your most recently updated C.V.
- Cover Letter
- Statement of Research
- Statement of Teaching - Teaching Statements may include a dossier of syllabi, materials and evaluations, teaching awards, and Letters of Recommendation.
- 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>).
- Publications - 1 of 3 publications (or preprints or thesis drafts) (Optional)
- Publications - 2 of 3 publications (or preprints or thesis drafts) (Optional)
- Publications - 3 of 3 publications (or preprints or thesis drafts) (Optional)

### Reference requirements

- 3 letters of reference required

3 names and contact information (email address) for writers of letters of recommendation. Letter writers will receive a URL for the online system through which they should upload their letters. Recommenders providing letters of reference should submit them by November 13, 2022. Candidates are responsible for asking their references to upload letters as part of the online application process.

**Apply link:** <https://aprecruit.berkeley.edu/JPF03588>

**Help contact:** [Recruit-stat@berkeley.edu](mailto:Recruit-stat@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 (<http://apo.berkeley.edu/ucb-confidentiality-policy>) prior to submitting their letter.

As a condition of employment, you will be required to comply with the University of California SARS-CoV-2 (COVID-19) Vaccination Program Policy. All Covered Individuals under the policy must provide proof of Full Vaccination or, if applicable, submit a request for Exception (based on Medical Exemption, Disability, and/or Religious Objection) or Deferral (based on pregnancy) no later than the applicable deadline. Please refer to Appendix F, Section II.C. of the policy for the deadlines applicable to new University of California employees. (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 contract](#), [Postdoctoral contract](#), [Research Series contract](#), and [Librarian contract](#). Questions about represented positions can be directed to the hiring unit.

## JOB LOCATION

Berkeley, CA

