

Lecturer Pool - Molecular Science and Software
Engineering - College of Chemistry
University of California Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=189753>

Downloaded On: Sep. 25, 2022 1:40am

Posted Jul. 22, 2022, set to expire Nov. 5, 2022

Job Title	Lecturer Pool - Molecular Science and Software Engineering - College of Chemistry
Department	
Institution	University of California Berkeley Berkeley, California
Date Posted	Jul. 22, 2022
Application Deadline	04/14/2023
Position Start Date	Available immediately
Job Categories	Lecturer/Instructor
Academic Field(s)	Chemistry - General
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Job Description

Lecturer Pool - Molecular Science and Software Engineering - College of Chemistry
Position overview Position title: Lecturer Salary range: \$62,455 minimum Percent time: variable
Anticipated start: Positions usually start in January and August. Applications are typically reviewed for fall course needs in April and in September for spring course needs. Please note that the use of a lecturer pool does not guarantee that an open position exists. See the review date specified in AP Recruit to learn whether the College is currently reviewing applications for a specific position. If there is no future review date specified, your application may not be considered at this time. Application Window Open date: April 15th, 2022 Most recent review date: Saturday, Apr 30, 2022 at 11:59pm (Pacific Time) Applications received after this date will be reviewed by the search committee if the position has not yet been filled. 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 College of Chemistry at the University of California, Berkeley is generating an applicant pool of

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qualified lecturers to teach graduate courses for the Master of Molecular Science and Software Engineering (MSSE) Program should an opening arise. We are seeking dynamic lecturers with a commitment to graduate education in computational science, data science, and software engineering to lead multiple courses each year. MSSE is a unique program that provides critical thinkers with the practical skills needed to develop sophisticated computational models to solve large-scale challenges. Our degree provides the formal preparation in basic computational science practices, from algorithms to software to hardware that is usually missing from the undergraduate or graduate curriculum. Our program integrates numerical approaches to solving complex problems with software best practices to enable students to become effective scientific and engineering leaders. Our students graduate with the abilities to translate highly sophisticated theory, models, algorithms, and data analytics into software frameworks that others can use or build upon. General Duties: Classroom teaching and preparation, managing and mentoring graders and/or graduate student instructors (teaching assistants), holding office hours, assigning grades, advising students, preparing course materials (e.g., syllabus), and using Cal's electronic resources for course management. The College of Chemistry and the MSSE Program is interested in candidates who will contribute to diversity and equal opportunity in higher education through their teaching. Program: <https://msse.berkeley.edu/Contract> for the Lecturers Unit (IX) between the University of California and the American Federation of Teachers: <https://ucnet.universityofcalifornia.edu/labor/bargaining-units/ix/contract.html> Qualifications Basic qualifications (required at time of application)

Advanced degree or enrolled in an advanced degree program. Additional qualifications (required at time of start)

Advanced degree. Preferred qualifications

A Ph.D., or equivalent international degree, in an area related to computational science, data science, and/or software engineering

Authorization to work in the U.S.

Prior teaching and/or work experience in computational science, data science, and/or software engineering

Leadership, management, and entrepreneurial skills in STEM fields

Application Requirements Document requirements

Curriculum Vitae - Your most recently updated C.V.

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Cover Letter (Optional)

Statement of Teaching

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

3-5 required (contact information only)

Apply link: <https://aprecruit.berkeley.edu/JPF03447>

Help contact: lnakashima@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

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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 To apply, visit <https://aprecruit.berkeley.edu/JPF03447>

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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