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Postdoctoral Scholar - Education - Integrative Biology

College of Letters & Science - Biological Sciences - Integrative Biology

RECRUITMENT PERIOD

Open date: August 19th, 2020

Next review date: Wednesday, Sep 2, 2020 at 11:59pm (Pacific Time)

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

Final date: Sunday, Sep 20, 2020 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.

DESCRIPTION

The Department of Integrative Biology at the University of California, Berkeley is hiring an education postdoctoral associate to collaborate with faculty and academic staff on a recently funded Faculty Professional Development Program grant (https://opr.ca.gov/learninglab/grants/awards/closing_equity_gaps_in_bio.html) from the California Governor's Office Education Learning Lab (<https://opr.ca.gov/learninglab/>). The initiative will create and implement faculty professional development workshops and webinars through a Community of Practice (CoP). The goal of this program is to boost STEM student achievement and narrow observed equity gaps in gateway biology courses at UC Berkeley, California State University East Bay, and Berkeley City College. This will be a full-time position.

Responsibilities:

The successful candidate will serve as the primary researcher to develop a series of transformative pedagogical workshops for biology faculty participating in a Community of Practice. The Associate's primary role will be to design, collect, and analyze faculty and student assessments and survey data in order to evaluate the efficacy of faculty participation in the CoP and its impact in reducing student equity gaps in gateway biology courses. The collaborator will research the impact of adaptive learning on teaching practices and student learning and publish their findings as a resource for the teaching community. In addition to this research role, the Postdoctoral Associate will also be involved with program operations such as co-leading Advisory group meetings; co-teaching of workshops; recruiting invited speakers for CoP sessions; and grant reporting. Depending on current COVID-19 pandemic conditions, the position duties might be fulfilled remotely.

Minimum/Basic Qualifications required at the time of application:

Ph.D. (or international equivalent) degree or enrolled in a Ph.D. (or international equivalent) program.

Additional Qualifications required at the start date of the position:

Ph.D. (or international equivalent) degree. 3 years or less of prior postdoc experience.

Preferred Qualifications:

- Ph.D. in any of the Life Sciences, Discipline-Based Education Research (DBER), Education, Higher Education, or a closely related field.
- Excellent organizational, interpersonal communication, team building, and collaboration skills
- Ability to work both independently and as part of a team
- Bring new perspectives to our efforts to promote diversity, equity, and inclusion in biology teaching and learning science.
- Experience or interest in education survey methodology and analysis
- Experience or interest in discipline-based education research
- Experience with management and organization of large projects
- A strong background in biology
- Teaching experience at a college or university. Teaching experience as a Graduate Student Instructor or Teaching Assistant is sufficient.
- Familiarity and/or academic training in learner-centered, research-based pedagogy; teaching methods; curriculum development in higher education settings
- Exposure to remote learning and/or familiarity with organizing remote workshops

Salary and Benefits:

This is a 15-month, full-time position with benefits, and starts in early September 2020. Salary is commensurate with experience.

University of California Postdoctoral Scholars are exclusively represented by the United Automobile, Aerospace and Agricultural Implement Workers of America (UAW). The union's (UAW 5810) website is <http://uaw5810.org/> (<http://uaw5810.org/>). Details concerning your benefits as a Postdoctoral Scholar are set forth in Article 3, "Benefits," of the UC-UAW Local 5810 Collective Bargaining Agreement (CBA). A copy of the CBA between the University of California and the UAW is located at: <http://ucnet.universityofcalifornia.edu/labor/bargaining-units/px/index.html> (<http://ucnet.universityofcalifornia.edu/labor/bargaining-units/px/index.html>).

How to Apply:

To apply, please go to the following link:

<https://aprecruit.berkeley.edu/JPF02656> (<https://aprecruit.berkeley.edu/JPF02656>)

This position will be open until filled. The anticipated start date is September 1, 2020. The appointment is for a duration of 1.3 years (15 months). Please address inquiries to Dr. Tim Herrlinger tjh@berkeley.edu (<mailto:tjh@berkeley.edu>). Underrepresented minority candidates are strongly encouraged to apply.

We will seek your permission before contacting your references. 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> (<http://apo.berkeley.edu/ucb-confidentiality-policy>) prior to submitting their letters.

The University of California 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> (<http://policy.ucop.edu/doc/4000376/NondiscrimAffirmAct>).

REQUIREMENTS

Document requirements

- Cover Letter - A cover letter addressing why the applicant is qualified for this position. Include information about any pedagogical experience or research you may have conducted.
- Curriculum Vitae - A Curriculum Vitae with details including previous positions held, whether they were full-time or part-time, and at what level (high-school, community college, university, etc.). Highlight any discipline-based education research (DBER) experience and/or general education research. The C.V. should also include teaching experience with a listing of dates, courses, units, employment titles (Lecturer, Graduate Student Instructor/Teaching Assistant, Guest Lecturer, etc.). If you were not the full-time instructor, please indicate the percentage of contribution as a co-instructor or guest lecturer.
- 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 (two page maximum). For additional information, go to (<https://ofew.berkeley.edu/recruitment/contributions-diversity>) (<https://ofew.berkeley.edu/recruitment/contributions-diversity>).
- Student Evaluations of Teaching - Evaluations must be complete, unedited, include name and date of course, instructor name, number of respondents, quantitative scores with a key to the range, and all qualitative info (written comments). Evaluations from 1-3 most recent courses are sufficient.
- Misc / Additional - Include presentations, lesson plans, programs, or other materials you created for pedagogy and/or professional development workshops (Optional)
- Statement of Teaching Philosophy - A Statement of Teaching Philosophy will be requested at the next stage of the hiring process. The Statement of Teaching Philosophy (two-page maximum) will summarize your personal conception of teaching and learning, how you teach, and justification of the priorities and expectations you set for the learners in your formal or informal classroom. (Optional)
- Statement of Research - A Statement of Research will be requested at the next stage of the hiring process. The Statement of Research will be a 1-page document describing your experience with faculty professional development programs and/or biology education research interests. (Optional)

Reference requirements

- 3-5 required (contact information only)

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For more information about your rights, see the EEO is the Law Supplement (http://www.dol.gov/ofccp/regs/compliance/posters/pdf/OFCCP_EEO_Supplement_Final_JRF_QA_508c.pdf)


The University of California, Berkeley is committed to providing reasonable accommodations to applicants with disabilities (</accessibility>).


See our Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act Annual Security Reports (<http://www.ucop.edu/ethics-compliance-audit-services/compliance/clery-act/clery-act-details.html>)

Academic Personnel Recruit
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