

Teen Research Program Instructor (4166U) Lawrence Hall
of Science - 64773
University of California, Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=233649>

Downloaded On: May. 8, 2024 4:12pm

Posted Mar. 28, 2024, set to expire Jun. 30, 2024

Job Title Teen Research Program Instructor (4166U)
Lawrence Hall of Science - 64773

Department

Institution University of California, Berkeley
Berkeley, California

Date Posted Mar. 28, 2024

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Professional Staff

Academic Field(s) Educational Services

Apply Online Here <https://apptrkr.com/5139660>

Apply By Email

Job Description

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About Berkeley

At the University of California, Berkeley, we are committed to creating a community that fosters equity of experience and opportunity, and ensures that students, faculty, and staff of all backgrounds feel safe, welcome and included. Our culture of openness, freedom and belonging make it a special place for students, faculty and staff.

The University of California, Berkeley, is one of the world's leading institutions of higher education, distinguished by its combination of internationally recognized academic and research excellence; the

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transformative opportunity it provides to a large and diverse student body; its public mission and commitment to equity and social justice; and its roots in the California experience, animated by such values as innovation, questioning the status quo, and respect for the environment and nature. Since its founding in 1868, Berkeley has fueled a perpetual renaissance, generating unparalleled intellectual, economic and social value in California, the United States and the world.

We are looking for equity-minded applicants who represent the full diversity of California and who demonstrate a sensitivity to and understanding of the diverse academic, socioeconomic, cultural, disability, gender identity, sexual orientation, and ethnic backgrounds present in our community. When you join the team at Berkeley, you can expect to be part of an inclusive, innovative and equity-focused community that approaches higher education as a matter of social justice that requires broad collaboration among faculty, staff, students and community partners. In deciding whether to apply for a position at Berkeley, you are strongly encouraged to consider whether your values align with our [Guiding Values and Principles](#), our [Principles of Community](#), and [our Strategic Plan](#).

At UC Berkeley, we believe that learning is a fundamental part of working, and our goal is for everyone on the Berkeley campus to feel supported and equipped to realize their full potential. We actively support this by providing all of our staff employees with at least 80 hours (10 days) of paid time per year to engage in professional development activities. To find out more about how you can grow your career at UC Berkeley, visit grow.berkeley.edu.

Departmental Overview

Within the Lawrence Hall of Science, The Center for STEM Pathways and Teen Research Programs deliver high-quality, hands-on research opportunities to youth in the Bay Area. We seek talented, knowledgeable, and enthusiastic STEM educators to mentor youth in STEM career pathways.

Application Review Date

The First Review Date for this job is: as applications are received, and until all positions are filled.

Responsibilities

Share your excitement for STEM learning with the next generation of youth! For over 50 years, The Lawrence has been providing fun and engaging science learning experiences. Now you can be part of our team as a Teen Research Program Instructor and

- Inspire teens with curiosity, excitement, and passion for science learning.

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- Engage them in hands-on content-specific learning.
- Mentor them on a journey of exploration, investigation, discovery, and invention!

Job Summary

The main role for the position of the Teen Research Program Instructor is to facilitate programming in an engaging, supportive, and hands-on environment while supplying accurate scientific information. This may involve further reading or research on a STEM subject matter. This position will facilitate programs in an energetic, appropriate, and professional way that actively engages teen participants and manages a safe, accessible, and comfortable learning environment for all.

This position is an ideal opportunity for a Graduate or Undergraduate Student interested in the intersection of STEM and education. As a STEM instructor, you will facilitate fun, engaging, and meaningful hands-on science learning for teens. It is a great opportunity for professional growth and you will gain valuable experience in teaching about science, technology, engineering, and math to middle and high school youth.

- Develop an understanding of, and the ability to facilitate STEM Teen Research Camp programming in a fun, engaging, hands-on environment while supplying accurate scientific information. This may involve further reading or research on a subject or topic.
- Present programs in an energetic, appropriate and way that actively engages teens while managing a learning environment for participants' well-being and safety.
- Be responsible for materials management, including set-up, clean-up, and storage.
- Thoroughly understand building safety and security protocols and implement emergency procedures.
- Serve as an enthusiastic role model and mentor for teens.
- Adhere to all of the policies and procedures of UC Berkeley and The Lawrence.

Required Qualifications

- Experienced and excited to share science learning experiences with youth grades 7-12.
- Demonstrated creative teaching methods in informal or formal learning environments.

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- Responsible, organized, and healthy work ethic capable of working independently and collaboratively with an educational team.
- Strong customer service and verbal communication skills.
- Basic skills using business software systems in completing work assignments, i.e., Word, Excel, Access, PowerPoint.
- Required content expertise based on the specific program to which you are applying to teach (see below)--you can apply for more than one program title.
- Reliable, punctual, and available to work for the required dates and times.
- Able to traverse uneven grounds and lift up to 25 pounds (carts are available).
- For marine biology instructors only: current California Driver's License and 21 years old.

Education and Training CPR

Preferred Qualifications

- CPR Certified.

Salary & Benefits

- This is a 100% Limited Appointment for three months - 5/6/2024 through 8/2/2024
- Non-exempt and paid bi-weekly.
- Multiple positions are available.
- This is not a visa opportunity.

For information on the comprehensive benefits package offered by the University, please visit the University of California's [Compensation & Benefits](#) website.

Under California law, the University of California, Berkeley is required to provide a reasonable estimate of the compensation range for this role and should not offer a salary outside of the range posted in this job announcement. This range takes into account the wide range of factors that are considered in making compensation decisions including but not limited to experience, skills, knowledge, abilities, education, licensure and certifications, analysis of internal equity, and other business and organizational needs. It is not typical for an individual to be offered a salary at or near the top of the range for a position. Salary offers are determined based on final candidate qualifications and experience.

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The budgeted salary or hourly range that the University reasonably expects to pay for this position is \$23.90 - \$31.80 an hour

How to Apply

To apply, please submit your resume and cover letter.

Other Information

All Positions require 6 hours (mostly flexible) of preparation in May.

UC Berkeley Campus High School Teen Research Program Instructors

- **Training** June 4 & 5, from 9:00 a.m. - 5:00 p.m.
- **Set Up** June 6 & 7, from 9:00 a.m. - 5:00 p.m.
- **Instruction** June 10 to 14, from 8:30 a.m. - 5:30 p.m. 1hr break daily

-Biotech Engineering: knowledge of and experience with CRISPR technology and related lab skills.

-Bioinspired Design: have taken Dr. Robert Full's Bioinspired Design course.

-Science of Social Media and Attitudes: research methods in social science or psychology, strong data skills.

UC Berkeley Campus Middle School Teen Research Program Instructors

- **Training** June 4 & 5, from 9:00 a.m. - 5:00 p.m.
- **Set Up** June 20 & 21, from 9:00 a.m. - 5:00 p.m.
- **Instruction** June 24 to 28, from 8:30 a.m. - 5:30 p.m. 1hr break daily

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- Designing and Engineering Bridges: some structural engineering and/or physics background.
- Coding and Engineering Nano-Satellites: experience with Scratch and Python and some knowledge of satellite technology and/or astronomy.
- Body Systems and Biomedical Innovations: knowledge of human body systems and human health, e.g., pre-med coursework.
- Solar energy and Electrical Engineering: some electrical engineering and climate background.

UC Santa Cruz Campus High School Teen Research Program Field Instructors

- **Training** July 17 to 19, from 9:00 a.m. - 5:00 p.m.
- **Pack Up** July 21 9:00 a.m.
- **Instruction** July 21 to 26, Sunday-Friday, residential at UC Santa Cruz

-Marine Biology: marine biology, including ecosystems and field and lab research methods, strong data skills, ability to traverse uneven surfaces (including climbing over rocks and boulders, hiking up and down trails on semi-steep terrain, and walking over wet and dry sand) and walk/hike 5-7 miles per day. Comfortable driving teenagers in a minivan or SUV. CA DL and over 21 years of age required.

-Field Ecology: environmental science, forest, or terrestrial ecology, including field research methods, strong data skills, ability to traverse uneven surfaces, and walk/hike 5-7 miles per day.

Conviction History Background

This is a designated position requiring fingerprinting and a background check due to the nature of the

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job responsibilities. Berkeley does hire people with conviction histories and reviews information received in the context of the job responsibilities. The University reserves the right to make employment contingent upon successful completion of the background check.

Mandated Reporter

This position has been identified as a Mandated Reporter required to report the observed or suspected abuse or neglect of children, dependent adults, or elders to designated law enforcement or social service agencies. We reserve the right to make employment contingent upon completion of signed statements acknowledging the responsibilities of a Mandated Reporter.

Equal Employment Opportunity

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, or protected veteran status. For more information about your rights as an applicant, please see the [U.S. Equal Employment Opportunity Commission](#) poster.

For the complete University of California nondiscrimination and affirmative action policy, please see the University of California [Discrimination, Harassment, and Affirmative Action in the Workplace](#) policy.

To apply, visit

https://careerspub.universityofcalifornia.edu/psp/ucb/EMPLOYEE/HRMS/c/HRS_HRAM.HRS_APP_SCH

Contact Information

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

Contact

N/A

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