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University of Southern California

Research Lab Technician II

📍 Los Angeles, CA - University Park Campus

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📄 Full time

📄 REQ20041303

The University of Southern California (USC), founded in 1880, is located in the heart of downtown L.A. and is the largest private employer in the City of Los Angeles. As an employee of USC, you will be a part of a world-class research university and a member of the “Trojan Family,” which is comprised of the faculty, students and staff that make the university what it is.

USC’s Dana and David Dornsife College of Letters, Arts & Sciences, the Webb laboratory in the Department of Biological Sciences is seeking a Research Lab Technician II for lab and/or field measurements, microbial culturing, and basic bioinformatics.

Specific Duties:

- Microbial Physiology - including: maintaining batch and semi-continuous microbial cultures, growth and nitrogen fixation rate measurements, and epifluorescent microscopy.
- Molecular Microbiology - including: DNA/RNA extraction, PCR, quantitative PCR, sequencing, and basic bioinformatics (i.e., phylogenetic tree building, genbank database searches, etc).
- Laboratory Support - Including: ordering and inventory maintenance (reagents and instruments), undergraduate student mentorship, and cruise support logistics.

Preferred Qualifications:

- Molecular microbiology laboratory research experience is preferred.
- Bachelor's degree and a working knowledge of laboratory

About Us



USC is a leading private research university located in the heart of downtown Los Angeles – a global center for arts, technology and international business.

As the largest private employer in the city – responsible for more than \$5 billion annually in economic activity in the region – we offer the opportunity to work in a dynamic and diverse environment, in careers that span a broad spectrum of talents and skills. As a USC employee, you will enjoy excellent [benefits and perks](#), and you will be a member of the Trojan Family – the faculty, staff, students and alumni who make USC a great place to work.

Application help

equipment and research protocols required.

Job Summary

Provides laboratory assistance to support research activities. Conducts research experiments in accordance with laboratory and safety protocols. Performs assignments which are non-routine and vary in complexity with minimal direction. Compiles data and computes results for a variety of research procedures, tests and techniques.

This is a grant funded position.

Required Application Materials

Please upload a cover letter and your resume.

Performs other related duties as assigned or requested. The university reserves the right to add or change duties at any time.

The University of Southern California is an Equal Opportunity Employer that Values Diversity.

Minimum Education: Associate's degree, Specialized/technical training, Combined experience/education as substitute for minimum education

Minimum Experience: 2 years

Minimum Field of Expertise: Working knowledge of laboratory equipment and research protocols. Knowledge of computer analysis techniques and ability to provide routine analysis and interpretation of research data.

USC 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, protected veteran status, disability, or any other characteristic protected by law or USC policy. USC will consider for employment all qualified applicants with criminal histories in a manner consistent with the requirements of the [Los Angeles Fair Chance Initiative for Hiring](#) ordinance. We provide reasonable accommodations to applicants and employees with disabilities. Applicants with questions about access or requiring a reasonable accommodation for any part of the application or hiring process should contact USC Human Resources by phone at (213) 821-8100, or by email at uschr@usc.edu. Inquiries will be treated as confidential to the extent permitted by law.

[Read USC's Clery Act Annual Security Report](#)

[Required Legal Notices](#)

Certain positions are subject to [background screening](#)

If you need assistance during the application process, see our [application help](#). (If you already work for USC, see [Your USC career](#).)

At any point you may also contact our HR Service Center for help at (213) 821-8100 or uschr@usc.edu.

If you are a current USC employee, please apply to this USC job posting in Workday by copying and pasting this link into your browser:
[https://wd5.myworkday.com/usc/d/inst/1\\$9925/9925\\$4762.html](https://wd5.myworkday.com/usc/d/inst/1$9925/9925$4762.html)

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