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Downloaded On: Aug. 15, 2024 2:28am Posted Aug. 12, 2024, set to expire Sep. 26, 2024

Job Title Tenured Professor in Engineering and Associate

Provost, Berkeley Space Center, College of

Engineering

Department

Institution University of California Berkeley

Berkeley, California

Date Posted Aug. 12, 2024

Application Deadline 09/26/2024

Position Start Date Available immediately

Job Categories Professor

Academic Field(s) Aerospace/Aeronautical/Astronautics

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Job Description

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Tenured Professor in Engineering and Associate Provost, Berkeley Space Center, College of Engineering

Position overview Position title: Professor or Associate Professor

Salary range: The Indexed Compensation Level (ICL) for the University of California sets the pay threshold for academic appointees. The salary that the University reasonably expects to pay for this Associate Provost (Faculty Director) position is \$200,000 - \$400,000.

Anticipated start:



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January 1, 2025 or later

Review timeline: Screening of complete applications will begin immediately. Please submit materials no later than September 26, 2024.

Application Window

Open date: August 11, 2024

Next review date: Thursday, Sep 26, 2024 at 11:59pm (Pacific Time) Apply by this date to ensure full consideration by the committee.

Final date:Thursday, Sep 26, 2024 at 11:59pm (Pacific Time) Applications will continue to be accepted until this date.

Position description

The University of California, Berkeley seeks applications for a leader to serve as the next Associate Provost for the Berkeley Space Center (AP-BSC). The Associate Provost is a full-time faculty director position with an underlying tenured professorial appointment in a relevant academic discipline. External applicants will hold an appointment in one or more of the academic departments in the College of Engineering (COE), with the possibility of additional joint appointments outside of COE.

The Berkeley Space Center (BSC) is a proposed, 36-acre innovation center at NASA Ames in the heart of Silicon Valley, where academia, private industry, and government will come together to identify, incubate, and launch tomorrow's technological breakthroughs. The BSC project is a public-private partnership that focuses on connecting and leveraging the combined capabilities of government and academic research with private industry's innovation, entrepreneurialism, and capital in a central location designed to foster collaboration across multiple disciplines. A number of partnerships and research collaborations have already been established in advance of physical development of the BSC, with more to be explored in the near future. A more detailed overview of the project can be found here.

Reporting to the Executive Vice Chancellor and Provost (EVCP), the AP-BSC will oversee the development and execution of the academic, research, and innovation and entrepreneurship missions of the BSC. They will lead the development of strategic partnerships with NASA-Ames and other government agencies and national laboratories, industry, and other academic institutions. They will broadly engage the UC Berkeley faculty, staff, and students in advancing the BSC mission. The AP-BSC is supported in this role by an Executive Director overseeing business development. The



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successful candidate should have a demonstrated record of developing and executing strategy for comparable projects, leading large-scale research programs, building partnerships between industry and/or government entities and academia.

Berkeley has a long history of excellence in teaching, research, and service, as well as a culture that values and promotes interdisciplinarity. The AP-BSC will engage and leverage such strong interdisciplinary partnerships advanced through the Berkeley Space Sciences Laboratory and other relevant campus units. Berkeley has a compelling record of national and global engagement, and benefits from strong relationships with industry, the Department of Energy National Security and Science Laboratories, including the Lawrence Berkeley National Laboratory, and the National Aeronautics and Space Administration. Together with its partners, Berkeley is actively expanding an integrative initiative in aerospace-related science, engineering, and technology.

The Associate Provost (AP) for the Berkeley Space Center (BSC) at the University of California, will oversee the development and execution of the academic, research, and innovation and entrepreneurship missions of the BSC. They will lead the development of strategic partnerships with NASA and other government agencies and national laboratories, industry, and other academic institutions. They will engage broadly the UC Berkeley faculty, staff and students in advancing the BSC mission. The AP-BSC is supported in this role by an Executive Director overseeing business development.

Reporting to the Executive Vice Chancellor and Provost, the AP-BSC will:

- Engage broadly UC Berkeley faculty and researchers to leverage their knowledge and experience, to contribute to, and support the evolution of BSC's strategic vision
- Build partnerships with NASA and other government agencies and national labs, private industry, and other academic institutions to foster collaboration to identify, incubate and launch tomorrow's technological breakthroughs
- Drive UCB program development and collaborate closely with the joint venture entity (owned jointly by the Regents of the University of California and SKS Partners) that is responsible for developing and managing the physical infrastructure at Berkeley Space Center
- Spearhead new initiatives, guided by a clear set of principles for action.

At Berkeley Engineering, our faculty are critical to the University of California's mission to serve society as a center of higher learning. As part of the college's hiring, merit, and promotion practices, faculty are evaluated on their contributions to serving a diverse society and creating an inclusive campus climate for all individuals.



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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 diversity, equity, inclusion, and belonging.

The College of Engineering is 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, taken time off for family reasons, or achieved excellence in careers outside academia. For information about potential relocation to Berkeley or career needs of accompanying partners and spouses, please visit the New Senate Faculty page. The University provides reasonable accommodation to otherwise qualified academic appointees who are disabled or become disabled and need assistance to perform the essential functions of their positions. More information is available on this website.

The University of California is committed to creating and maintaining a community dedicated to the advancement, application, and transmission of knowledge and creative endeavors through academic excellence, where all individuals who participate in University programs and activities can work and learn together in a safe and secure environment, free of violence, harassment, discrimination, exploitation, or intimidation. Consistent with this commitment, UC Berkeley requires all applicants for Senate faculty positions to complete, sign, and upload an Authorization of Information Release form as part of their application. If an applicant does not include the signed authorization, the application will be considered incomplete, and will not receive further consideration. Although all applicants for faculty recruitments must complete the entire application, applicants will only be subject to reference checks if and when they are selected as the candidate to whom the hiring unit would like to extend a formal offer. More information is available on this website.

ABOUT THE BERKELEY SPACE CENTER JOINT VENTURE

SKS Partners (SKS) was selected by UC Berkeley in 2019 as its preferred master developer and joint venture (JV) partner to help the campus fully realize the vision at Moffett Field. The team successfully negotiated a long-term ground lease with NASA, including a four-year pre-development term. Starting in 2023, SKS will undertake due diligence to confirm infrastructure, environmental (CEQA and NEPA), and construction requirements needed to fulfill the vision. UC Berkeley and SKS envision a multi-phase development of approximately 1.4 million built square feet on 36.2-acres of vacant land. In order to make the Moffett Field Project a reality, the University and SKS formed a JV, owned jointly by the Regents of the University of California and SKS.

Qualifications Basic qualifications



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(required at time of application)
Graduate degree (PHD, masters, or equivalent international degree) required.

Additional qualifications (required at time of start)

Demonstrated record of developing and executing strategy for government agencies and national laboratories, industry, and/or other academic institutions, leading large-scale research programs, building partnerships between industry and/or government entities and academia.

Preferred qualifications

Ph.D. (or equivalent international degree) strongly desired.

UC Berkeley welcomes applications from individuals with a wide range of skills and experience. Ideal candidates will be experienced, skilled, entrepreneurial and astute administrators and distinguished scholars from appropriate academic fields in Engineering with:

- A breadth of experience essential to the understanding of the multitude of opportunities for collaborations between academia, government agencies, National Labs, and private industry to impact advancing future technologies at the BSC.
- An ability to provide intellectual leadership to engage Berkeley's broad research community, to enable and facilitate research, identify visionary new research activities, and bring together the appropriate talent and resources to build sustained collaborations and partnerships with industry and government.
- A demonstrated ability to engage with faculty and researchers from diverse academic backgrounds to define new modes of research and teaching and build large interdisciplinary teams.
- Strong connections with, and demonstrated ability to engage with external partners and collaborators across funding agencies, partner organizations, policymakers and other key constituents.
- A proven record of developing innovative models to fund large scale research programs and projects.
- Excellent skills in communicating to a wide range of internal and external audiences that include listening, speaking, writing, and presenting.
- A commitment to promoting equity and inclusion for all members of the BSC community.

Ideal candidates will be distinguished scholars from appropriate academic fields in Engineering who will have:



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- A record of scholarly research achievements and impact in area(s) that fit within the envisioned scope of activities at Berkeley Space Center.
- Demonstrated abilities indicative of ability to achieve excellence in teaching students with diverse backgrounds, with previous classroom experience desirable.
- Ability to mentor/supervise research of postdoctoral, graduate, and undergraduate students.
- Record of leadership and service to the profession, e.g., through work with professional societies and government committees, and community outreach.

Application Requirements

Document requirements

External applicants under serious consideration will be contacted and required to submit research, teaching and service statements.

All applications must be complete by 11:59pm on the final date. Incomplete applications cannot be considered. Applications are "complete" when all required materials, including contact information for letters of reference, are uploaded. Once submitted, applications cannot be updated.

Statement of Interest - Please address the following topics in the statement of interest:

Reason for interest in the AP-BSC position

Qualifications for sharpening and advancing a strategic vision for the Berkeley Space Center as its next Associate Provost

Plans for research, education and service to the profession, institution and community, consistent with the expectations of a Berkeley Engineering faculty member

Previous experience and future goals, plans, and priorities for engagement on diversity, equity, inclusion, and belonging (DEIB) and how it would be integrated into work as Associate Provost and as a member of the UC Berkeley faculty

- Curriculum Vitae (CV) or Resume
- Authorization to Release Information Form A reference check will be completed only if you are selected as the candidate to whom the hiring unit would like to extend a formal offer. Download, complete, sign, and upload the Authorization to Release Information form.



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Reference requirements

3-5 required (contact information only)

References will only be solicited for finalists, and we will seek your permission before doing so.

Apply link: https://aprecruit.berkeley.edu/JPF04440

Help contact: leven@berkeley.edu

About UC Berkeley

UC Berkeley is committed to diversity, equity, inclusion, and belonging. The excellence of the institution requires an environment in which the diverse community of faculty, students, and staff are welcome and included. Successful candidates will demonstrate knowledge and skill related to ensuring equity and inclusion in the activities of their academic position (e.g., teaching, research, and service, as applicable).

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.

Please refer to the <u>University of California's Affirmative Action Policy</u> and the <u>University of California's Anti-Discrimination Policy</u>.

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 prior to submitting their letter.

As a University employee, you will be required to comply with all applicable University policies and/or collective bargaining agreements, as may be amended from time to time. Federal, state, or local government directives may impose additional requirements.

Job location



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Berkeley, CA and Mountain View, CA

To apply, visit https://aprecruit.berkeley.edu/JPF04440

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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