

Assistant Director, BIDMaP (0378U) Job 66904 - The
Bakar Institute of Digital Materials for the Planet (BIDMaP)
University of California, Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=233698>

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Posted Apr. 1, 2024, set to expire Jun. 30, 2024

Job Title	Assistant Director, BIDMaP (0378U) Job 66904 - The Bakar Institute of Digital Materials for the Planet (BIDMaP)
Department	Bakar Institute of Digital Materials for the Planet
Institution	University of California, Berkeley Berkeley, California
Date Posted	Apr. 1, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Associate/Assistant Director Professional Staff
Academic Field(s)	Research/Technical/Laboratory Human Resources Finance/Investment Management
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Job Description

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About Berkeley

At the University of California, Berkeley, we are committed to creating a community that fosters equity

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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 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

The Bakar Institute of Digital Materials for the Planet (BIDMaP) at the University of California, Berkeley brings together top machine learning and chemistry researchers to develop groundbreaking technologies to unlock new solutions to climate change. World-leading chemists, computer scientists, statisticians, and a breadth of other interdisciplinary collaborators from across the UC Berkeley campus, our sister campuses, and the global academic community, BIDMaP is leading cutting-edge research and forging partnerships to address the climate crisis.

The Institute will focus on developing a new field of machine learning for experimental chemistry.

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BIDMaP will develop and leverage AI techniques to accelerate climate change technologies and their deployment. BIDMaP will focus on trapping and harnessing small molecules we rely on but cannot currently control at scale. BIDMaP will rely on the intersection of multiple fields of study, with interaction being a key component, to develop new types of algorithms and design platforms to optimize discovery, development and the deployment of climate change intervention technologies, initially focusing on new materials. BIDMaP aims to help scientists find more correct answers faster and provide a roadmap for incorporating artificial intelligence (AI) into other experimental fields like physics. BIDMaP is a financially self-sustaining research institute within Computing, Data Science and Society with an ambitious vision.

The Assistant Director, BIDMaP is responsible for developing programmatic ideas, strategies and mechanisms for the institute to rapidly advance its scientific objectives and internal stakeholder engagement objectives. The Assistant Director collaborates with faculty leadership and the executive director to sequence and prioritize programmatic rollout, and will be responsible for program implementation. The AD Works with faculty on formulating short-term planning and procedures of the programs, develops and organizes conferences and other public forums. The AD works under direction of the Faculty Director and Co-Director to set annual agenda, funding, objectives, ensuring strategic and programmatic alignment with BIDMaP long term goals. Reports to the Assistant Dean for Interdisciplinary Initiatives, CDSS.

****This is a one-year contract position****

Application Review Date

The First Review Date for this job is: 4/11/24 - Open Until Filled

Responsibilities

****This is a one-year contract position****

30% - Develops strategy for and implements of BIDMaP programs, including but not limited to: annual public academic and innovation conferences; fellowship program including recruitment and DEIB objectives and implementation; building the academic governance structure for the institute; supporting strategic initiatives. Assesses program effectiveness, and recommends changes to program's content, policies and procedures accordingly.

25% - Facilitates the efforts of various departments, managers, and outside constituencies to ensure interdisciplinary collaboration. Identifies strategic partners, collaborators, and enables mechanisms for

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collaborative research and other activities that advance BIDMaP's objectives.

15% - Identifies and pursues funding opportunities and revenue streams, including federal grants. Identifies appropriate faculty for targeted opportunities. Collaborates with research teams to manage proposal development.

10% - Participates in program budgeting and accounting processes to support a self supporting / sustaining financial infrastructure of the program. Manages financial and HR resources for the institute and discrete programs within BIDMaP.

10% - Collaborates with BIDMaP leadership on short- and long-term planning. Serves on and organizes support for committees representing the program, including managing agendas and execution of agreed action items.

5% - Participates in professional conferences, and provides public relations support, representing BIDMaP and CDSS, as appropriate.

5% - Professional Development and Growth: Engages in opportunities for training, workshops, seminars, pertinent to the position.

Required Qualifications

- Advanced knowledge of research programs and practices for a university institute, lab needs, and team science.
- Understanding of pathways to deployment and knowledge transfer; putting research results into action.
- Advanced oral and written communication skills.
- Advanced ability to think creatively and independently on concepts requiring advanced analytical skills.
- Advanced interpersonal skills and ability to work with diverse groups to achieve results.
- Advanced ability to work collaboratively with internal and external peers and managers, build constructive working relationships.
- Academic background and related experience in selected area of research.

Preferred Qualifications

- Knowledge of administrative, budgetary, human resources, and financial principles and practices.
- Grant writing experience.

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- Doctorate in related area and / or equivalent experience training.

Salary & Benefits

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.

- This is a one-year contract position. Contract positions may be extended based on operational demand. Contract positions are eligible to participate in the health and welfare programs offered by UC Berkeley.
- Anticipated hiring range: \$105,500 - \$159,200
- UCB salary range: \$105,500 - \$200,700
- The salary offer to the final candidate will take into consideration their experience and salary equity with current UC Berkeley employees working in a similar roles.

Conviction History Background

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

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

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about your rights as an applicant, please see the [U.S. Equal Employment Opportunity Commission](#) poster.

The [University of California's Affirmative action policy](#).

The [University of California's Anti-Discrimination policy](#).

To apply, visit

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

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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