



FACULTY-STUDENT COLLABORATIVE RESEARCH SEED GRANT PROGRAM

<http://www.calstate.edu/csUPERB/grants/faculty-student-seed/>

2010 REQUEST FOR PROPOSALS

Key Dates & Information:

RFP Release Date: August 31, 2009

Proposal Due Date: February 8, 2010, 5:00 p.m. pacific time

Award Notification: May, 2010

Maximum Award Amount: \$15,000

Project Duration: May 1, 2010 - October 31, 2011

Program Description:

The California State University Program for Education and Research in Biotechnology (CSUPERB) aims to increase the overall number of externally funded biotechnology research investigators across the California State University (CSU) system. In addition CSUPERB recognizes the importance of undergraduate and graduate Faculty-mentored research experiences in recruiting, preparing and retaining students in biotechnology career tracks. The Faculty-Student Collaborative Research Seed (Seed) Grants program aims to provide CSU faculty with the resources required not only to successfully compete for follow-on, externally funded grants, but also to involve CSU students in their scholarship and research programs.

2010 Seed Grants Review Criteria:

- Research projects must be original and/or innovative.
- Research projects must be feasible within the time and budget proposed.
- Research projects must involve CSU students in a significant way.

- The proposed research project must be biotechnology related. CSUPERB welcomes and encourages applications from CSU faculty in all disciplines related to the current practice of biotechnology, including but not limited to life sciences, physical sciences, clinical sciences, math, computer science, agricultural science, engineering, and/or business.
- Project budgets must be for the collection of data necessary for subsequent submission of research grant applications to external funding agencies or organizations.

Eligibility:

Investigators:

The Seed Grants program is open to Principal Investigators (PIs) who are tenured or tenure-track (T/TT) assistant professors and who do not have external grant support or who have low levels of funding for their research programs. Other CSU staff may be listed as co-PIs or key personnel. Note that only under extraordinary circumstances, fully described and justified in the proposal, will T/TT associate and full professors receive Seed Grants. New projects proposed by experienced investigators who already receive external research funding are not qualified for awards under this grant program. CSUPERB will consider only one proposal per PI at a time to this Grants Program. Investigators applying to this Grants Program are encouraged to apply to other CSUPERB Grants and Awards Programs.

Budget:

CSUPERB will review Seed Grant proposals with budgets **up to \$15,000**. Duration of the award will be 18 months from the project start date of May 1, 2010. Please note these awards will be made primarily with fiscal year 2009-2010 CSU general fund dollars, pending the California state budget.

Seed Nature of the Proposal:

It is assumed that Seed projects will be essentially unfunded during the proposed project time period. However, a low level of support from other sources is acceptable to demonstrate project feasibility (*e.g.* departmental start-up funds, intramural grants, shared and donated equipment, and other seed program funds). Resource contributions from any collaborators, participating organizations, companies, academic departments, or campus administration should be clearly identified and described. PIs should include letters of support or evidence of

departmental, campus or other support, funds and shared resources that together indicate institutional support and feasibility of the project.

Proposal Submission:

Proposals must be submitted on 2010 Seed proposal template form and according to guidelines available at the CSUPERB webpage:

<http://www.calstate.edu/csUPERB/grants/faculty-student-seed/>.

Proposal Submission Instructions:

Applicants are required to submit both hardcopy (with original signatures) and electronic versions of their completed proposals. Application forms and submission instructions are available at: <http://www.calstate.edu/csUPERB/grants/faculty-student-seed/>. Completed applications must be submitted to the CSUPERB program office before 5:00 p.m. pacific time, Monday, February 8, 2010.

Applications that are complete and meet eligibility requirements will be evaluated for merit by a review panel comprised of CSU faculty with expertise reflecting the applications received. A proposal review meeting will be held in April 2010. Final funding decisions will be made by the CSUPERB Program Office. Funding decisions are based on recommendations made by the review panel, available funds and CSUPERB programmatic priorities. As part of the peer review process, all proposals will receive written reviews.

Post-Award Reporting Requirements:

Successful Seed Grant PI's and their student(s) are strongly encouraged to present the results of their funded project at the January 2011 or 2012 CSU Biotechnology Symposium.

At completion of the project, PI's are required to submit Final Reports to the CSUPERB Program Office **within 90 days** of project end date. Detailed instructions and report forms are available at: <http://www.calstate.edu/csUPERB/grants/report-forms/>. Final reporting helps to document the need for and the impact of the Seed Grants to justify continuation of the program. CSUPERB may also contact PIs and co-PIs for longer-term impact reporting.

Program Contacts and Addresses:

Submit proposals to and contact for information about application forms:

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For information about this program and RFP, contact either:

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