

PROGRAMMATIC GRANT PROGRAM:

Biotechnology Curriculum Development, Faculty Workshops, and Facility Expansion

2012 REQUEST FOR PROPOSALS

<http://www.calstate.edu/csuperb/grants/programmatic/>

Key Dates & Information:

RFP Release Date: September 12, 2011

Proposal Due Date: February 6, 2012 before 5:00 p.m. pacific time

Award Notification: May, 2012

Maximum Award Amount: \$15,000

Project Duration: Up to 18 months from the project start date (approximately June 1, 2012)

Program Description:

The California State University Program for Education and Research in Biotechnology (CSUPERB) aims to innovate educational practices in biotechnology and to support emerging technologies across the CSU. The 2012 Programmatic grants will support the development of innovative curriculum, novel teaching strategies, or shared facilities. CSUPERB emphasizes the system-wide dissemination of curricular materials or the sharing of new facilities across the CSU system to engage, impact and prepare students in biotechnology.

Successful programmatic projects might include, *but are not limited to*, the following examples:

- Design, development and implementation of courses or modules tailored to skills needed by the life science industry, such as entrepreneurship, biofuels production, environmental monitoring, molecular diagnostics, regulatory affairs, micro- or nano- engineering, etc.;
- Design, development and implementation of shared core facilities or resources for students and faculty to improve cross-disciplinary or inter-disciplinary collaborations;
- Design, development and implementation of courses or modules integrating research experiences or inquiry-based biotechnology activities;

- Short courses or workshops for CSU faculty and/or students involving cutting-edge biotechnology methods.

Review Criteria:

- Projects must be original and/or innovative.
- Proposed projects must engage and impact CSU students; student impact should be defined clearly in the proposal.
- Projects must be feasible within the time and budget proposed. If relevant, projects must be feasible within campus administrative frameworks for course development and approval; successful proposals will include letters of support from appropriate chairs and/or deans.
- Proposed projects must have a plan to publish, share or disseminate work online or share, remotely or otherwise, facilities with CSU colleagues system-wide.
- All other things being equal, preference will be given to collaborative proposals that partner faculty from more than one biotechnology-related department or discipline, recognizing that the practice of biotechnology is inherently multi-disciplinary.

Eligibility:

The proposed 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.

Investigators & Key Personnel:

The Programmatic grant program is open to tenured/tenure-track (T/TT) CSU faculty. Other CSU staff may be listed as co-Principal Investigators (PIs) or key personnel. CSUPERB will consider only one proposal per PI or co-PI at a time to the Programmatic grant program. Investigators applying to this grant program are also welcome to apply to other CSUPERB grant and award programs.

Budget:

CSUPERB will accept Programmatic grant proposals with budgets up to **\$15,000**. Duration of the award will be 18 months from the project start date (approximately June 1, 2012). Exact project start dates are contingent upon award conditions, including IRB, IBC or IACUC

approvals on campus. Please note these awards will be made primarily with fiscal year 2011-2012 CSU general fund dollars, pending the California state budget.

CSUPERB grants are issued as a result of an internal competition within the CSU and are not subject to Facilities and Administrative (F&A), or indirect, costs. F&A costs are not allowed as a grant-funded expense in proposals submitted in response to RFPs from programs, like CSUPERB, that receive the majority of their support from legislatively appropriated funds, CSU lottery funds or student fees (including State University fees). The F&A foregone at the campus/auxiliary's federally negotiated off-campus rate may be shown as cost match on the proposal. This amount may be used by the auxiliary or enterprise fund as an offset to the university's cost allocation plan, in accordance with EO 753/1000.

Proposal Submission:

Proposals, including signed cover sheet, must be submitted electronically on the 2012 Programmatic grant proposal template form according to submission instructions (see below) by Monday, February 6, 2012, before 5:00 p.m. pacific time. Proposals must adhere to style and length guidelines provided in the proposal template. Failure to follow these guidelines may result in proposal rejection during administrative review.

Proposal Submission Instructions:

Proposal forms and detailed guidelines are available at the CSUPERB website:

<http://www.calstate.edu/csuperb/grants/programmatic/>.

Applicants must electronically submit their completed and signed proposals using the CSUPERB Online Application and Review System (OARS; <http://www.csuperb.org/oars/login.php>) by due date. If you have trouble with OARS, you must contact the program office before proposal deadline.

Proposals 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. The proposal review meeting will be held in April 2012. The CSUPERB program office will make final funding decisions. Funding decisions are based on recommendations made by the review

panel, available funds and CSUPERB strategic priorities. As part of the peer review process, all PIs will receive written reviews.

Post-Award Reporting Requirements:

Successful PIs are strongly encouraged to present the results of their CSUPERB-funded project at the January 2013 or 2014 Annual CSU Biotechnology Symposium.

At completion of the project, PIs are required to submit final reports to CSUPERB 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 documents the need for and justifies continuation of the program. CSUPERB may also contact PIs and co-PIs for longer-term impact reporting.

Program Contacts:

For information about proposal submission system (OARS) and application forms

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