CSUB Title Vb: STEM Graduate Excellence
Graduate student-faculty collaborative research program
(“Graduate Collaborative Research Program”)
2020-2021

Summary
The Graduate Student-Faculty Collaborative Research program is funded by CSUB Title Vb and will support student-faculty teams with a monetary award to conduct and complete a research project within the 2020-2021 academic year. Support is available for any graduate student-faculty team from our STEM-associated graduate programs. Graduate students will submit a research proposal outlining the proposed research project and faculty mentors will submit a letter outlining their proposed mentoring activities and collaborative support of the student’s research. Students will conduct research and present their findings at the CSUB Grad Slam and Student Research Competitions. Reports on research progress are due each semester.

Support
The total award amount to the student is $1,500 for the academic year of the award and $500 to the faculty mentor. The student stipend will be divided into three disbursements of $500 upon completion of required milestones (see expectations below), with disbursements occurring 1) when the proposal is selected for funding by the proposal review committee, 2) at the end of the Fall semester, and 3) after submission of the final report in the Spring semester. The faculty mentor will receive $500 at the end of the academic year following successful completion of all student mentee activities.

Expectations
Participants (graduate student-faculty teams) are expected to:
1) regularly meet to discuss research activities and progress and these meetings should be documented.
2) complete, as much as possible, their proposed research and activities.
3) complete requested assessment and reporting activities.
4) be a collaborative member of the graduate student-faculty research team, committed to inclusive graduate student mentoring and professional development.
5) submit reports on research progress and outcomes at the end of the Fall semester and by the announced deadline in the Spring semester.

Students are expected to:
1) participate in and present their research in the CSUB Grad Slam competition (Fall semester) and the Student Research Competition (Spring semester) (both required).
2) work with their mentor to complete all safety, training, approval, and permitting requirements required for their research.
3) be a full-time enrolled graduate student (6 units or more each semester) for the 2020-2021 academic year.

Faculty mentors are expected to:
1) participate in at least one one-hour Title Vb workshop/seminar each semester.
2) encourage the student mentee to disseminate the results of their research at meetings, conferences, competitions, and through publication.
Notification of Award
Selected candidates will receive an award total of $1,500, and the faculty mentor will receive $500. A Memorandum of Understanding (MOU) with award milestones and distribution information will be sent to awardees along with award notification. Awards will only be given to those who sign this MOU agreement and complete the stipulated activities within this agreement.

Application
Please send the following as a single pdf document to Dr. Anna Jacobsen (ajacobsen@csub.edu) by September 18, 2020:
- Completed cover sheet
- 3-page (single-spaced) research proposal that gives a clear and concise description of the proposed activity (background, research question/hypothesis, and methods), expected outcomes, and significance of the project. References and figures/tables are included within the 3-page limit. Students should include a clear timeline of activities, with special emphasis on how Covid-19 related changes to in-person campus activities may affect the proposed research and how this will be addressed.
- Brief graduate student CV/resume (2-page limit)
- 1-page faculty statement that describes how the faculty mentor will mentor the student and foster their professional development, the roles of the student and faculty in the collaborative research that is proposed, and the steps that the faculty mentor will take to ensure completion of the project and completion of project reports and milestones.
- Projects that require IRB and/or IACUC approval must attach documentation showing that the proposed project has already received the required approvals. Being currently under review is not sufficient.
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Application
COVER SHEET

<table>
<thead>
<tr>
<th>GRADUATE STUDENT</th>
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<tbody>
<tr>
<td>Student name: __________________________</td>
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<tr>
<td>Graduate GPA: _______</td>
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<tr>
<td>Phone: __________________________</td>
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<tr>
<td>Address: ______________________________________________________________</td>
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<tr>
<td>Title of project: ______________________________________________________________</td>
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Attach:
- □ Project proposal
- □ IRB/IACUC approval (if required)
- □ CV/Resume

I hereby certify that I will be a regularly enrolled student (at least 6 units per term) from Fall 2020 to Spring 2021 Terms. If funded, I will complete my proposed research activities to the best of my ability. I acknowledge the expectations of this program.

Student signature: __________________________ | Date: __________________

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<thead>
<tr>
<th>FACULTY MENTOR</th>
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<tr>
<td>Faculty name: __________________________</td>
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<td>Phone: __________________________</td>
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Attach:
- □ One-page mentoring statement

Faculty signature: __________________________ | Date: __________________