

California State University Program for Education and Research in Biotechnology (CSUPERB) 2020 PRESIDENTS' COMMISSION SCHOLARS GRANT PROGRAM

Proposal Due Date: Tuesday, February 18, 2020 before 5:00 p.m. pacific time

Project Title <i>(max of 150 Characters)</i>
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Applicant Information (Must be an enrolled CSU student [not yet graduated or completed degree program])

Name	Phone	Email
Campus	Major	Student Campus ID #

CSU Faculty Mentor Information

Name	Department	Email

Project Information

Are Human Subjects involved in this project?	Are Animal Subjects involved in this project?	Are Biohazardous Materials or Recombinant DNA involved in this project?	Does applicant have prior industry, community college or university level research experience; supported or unsupported? (Yes/No)

*Note: If project involves Human Subjects or Vertebrate Animals and the campus has approved the work, a copy of the campus approval letter **must be appended** to the proposal. CSUPERB will not make awards to projects without IRB, IBC, or IACUC registrations or approvals by the time of award in April 2020.*

Applicant Certification

By signing this application, I certify that,

1. The statements herein are true, complete and accurate to the best of my knowledge. The writing submitted here is mine and I have appropriately acknowledged all external sources used in this work. I am aware that any false, fictitious, or fraudulent statements or claims may result in the removal of this application from review or in termination of the award if it has been awarded.
2. I will complete the project described in this grant by the end of the 2020 summer academic term.
3. If this application is successful, I will submit a Pre- and Post-Research Experience Report to CSUPERB.

Signature

Print Name

Date

CSU Faculty Mentor Certification

By signing this application, I certify that statements provided herein are true and that I have reviewed this application. I certify I am responsible for supervising any students, paid or unpaid, who work on the project and that those students will complete all required campus trainings required prior to their involvement in the project. This includes, but is not limited to, safety training or training specified in IRB or IACUC approvals. I also certify I am responsible for obtaining necessary regulatory compliance approvals from our campus and any necessary approvals from collaborating, external institutions by the time an award is granted. If this application is successful, I will submit a Pre- and Post-Research Experience Report to CSUPERB.

Signature

Print Name

Date

Institutional Certification – Dean or Campus-Authorized Designee

Chief Research Officers and Vice Presidents of Research system-wide have requested that CSUPERB proposals be routed through campus grant "clearance" mechanisms. By signing this proposal we, or our campus-authorized designee, acknowledge that our institution has reviewed the proposed project and supports this grant application. We acknowledge that we monitor compliance with campus regulations regarding student involvement in research.

Signature

Print Name

Date

Student Applicant:

Campus:

Faculty Mentor:

Use only single-spaced text, 12 point Times New Roman font or 11 point Arial font, and 0.75-inch margins for all text entries in this proposal template. Applications not complying with this formatting throughout the proposal will not be accepted.

PROJECT DESCRIPTION

Student applicants and faculty mentors should work together to craft the summer research project description. There is no expectation that the student will have generated preliminary data and results. State the specific aims of the project. Explain how the proposed project is novel or innovative. Describe how you plan to address each specific aim experimentally, including a description of the methods you plan to use. Be sure to describe how the results will be evaluated or analyzed. (Limit 1 page. References and figures {including captions} may be included on one additional, separate page.)

SAMPLE

Student Applicant:

Campus:

Faculty Mentor:

KEY PROJECT MILESTONES AND TIMELINE

Since the project will be funded only for the summer (~10 weeks), the student and faculty mentor should agree on tentative steps and time needed to complete the project. It is expected that project completion will require a student's full-time commitment. (Limit 1/2 page.)

STUDENT APPLICANT INFORMATION

The student applicant should write this section. Please (1) explain your current status (are you a first-year student? a sophomore? working toward a degree in what?). (2) Describe why this research project is interesting to you. (3) Explain what a "full time" commitment means to you. Lastly, (4) describe how the experience will advance your educational and/or research goals and how it might help define your post-graduation plans. (Limit 1/2 page.)

Student Applicant:

Campus:

Faculty Mentor:

FACULTY MENTOR'S DESCRIPTION OF COMMITMENT TO THE SUMMER PROJECT AND THE STUDENT'S SUCCESS

The Presidents' Commission Scholars Program aims to support mentored research experiences for undergraduates for the first time early in their college years. The faculty review committee understands that student applicants will not yet have the needed technical skills or a deep understanding of your research program. Explain how you met the student applicant and why, if you win a grant together, you agree to mentor this student's summer research project. Include a description of your mentoring philosophy or practices. (Limit 1 page.)

SAMPLE

Student Applicant:

Campus:

Faculty Mentor:

FACULTY MENTOR'S SHORT CV

Include some information about other undergraduate researchers you've mentored in your lab or group. (Limit 1 page.)

SAMPLE