

REQUEST FOR PROPOSALS

SPIRaL

Summer Research Experience for Undergraduates:

Summer 2014

DEADLINE FOR SUBMISSION Sunday, May 6, 2014

Overview:

The Stepladder Program for Interdisciplinary Research and Learning, funded by the W.M. Keck Foundation, solicits proposals for 6-8 week summer research experience for undergraduates. A faculty mentor (or faculty team) will supervise 2-8 research students at any level on original research, scholarship, or creative activities that integrate perspectives from more than one discipline. Full- and part-time lecturers are strongly encouraged to apply.

A typical budget for such a group might include A \$5000 stipend for faculty, a \$3000 stipend for each student, plus supplies and costs for research-related travel. NOTE: All funds MUST be spent by **July 31, 2014** though work on the project can continue until August 15, 2014. The Keck Foundation funding period ends in August.

Proposal Elements

Please prepare a proposal (no more than 4 pages double-spaced, exclusive of bibliography and budget) that addresses the following:

1. Name(s) and Programs(s) of faculty member(s) applying
2. Title: What is the title of your project?
3. How many weeks (between 6 and 8) will the project last?
4. Briefly explain the nature of your research. Please be sure to cast your explanation in terms that can be understood by a non-specialist.
 - a. What is the central question?
 - b. What modes of analysis or implementation do you employ?
 - c. What are your expected findings/products?
 - d. How does this project integrate perspectives from more than one discipline?
5. How will students be incorporated into your research project? Please be specific about the tasks they will be assigned as part of your research. What insight into the research process do you anticipate students will get from their participation?
6. How many hours per week will students work on your project? How will that be distributed between group/individual meetings and independent work?
7. How many hours per week will you meet in person with students? (This should be at least 10.)
8. Do you have any experience mentoring undergraduate researchers? If so, please describe your success and how it might inform the current activities. If not, how would you like to learn about good mentorship practices?
9. How will the efforts of the students be acknowledged? (as coauthors, in the acknowledgements, etc.)

10. Budget and Justification: Please submit a budget for this research. This might include stipends for faculty and students, and funding for travel and supplies.

Institutional Review Board Approval

If your project involves research on human subjects (including students in classes you teach), your proposal should be submitted to the Institutional Review Board (IRB) and be approved before the beginning of the Spring Semester. Information about the IRB approval process can be obtained from the Office of Research and Sponsored Projects; contact Sadiq Shah (Sadiq.shah@csuci.edu) or Amanda Quintero (Amanda.Quintero@csuci.edu) for more information about the IRB process.

Conditions of acceptance:

If your project is accepted for inclusion in the pilot project you will be required to:

1. Serve on an ad hoc selection committee for UNIV 498 proposals during the semester following your UNIV 498 course. While serving on the ad hoc committee, you will not be eligible to propose or teach a 498 course.
2. Have all UNIV 498 students participate in a CI Undergraduate Research Conference; attend the Conference yourself.
3. File a brief report on the UNIV 498 experience that will be used to promote undergraduate research and help to refine the UNIV 498 concept.

I accept these conditions:

Proposer Signature

Date

I have reviewed this proposal and discussed with the faculty member the impact of teaching UNIV 498 on overall program workload. I support the application for UNIV 498.

Chair Signature

Date

