

## MEMBERS OF THE ACADEMIC SENATE

RE: 2020-2021 Call for Grants to Promote New Research Initiatives and Collaborative Interdisciplinary Research (\$5,000 up to \$25,000)

**DEADLINE: 5:00 PM ~~Tuesday, March 31, 2020~~ Monday, April 13, 2020**

**Important Note:**

Academic Senate Committee on Research (COR) grants funds are in fund code 07427 (opportunity funds). All departments will be required to supply account numbers that will accept 07427 funding for grants awarded during the 2020-2021 academic year.

The Committee on Research (COR) is now accepting applications from members of the Academic Senate for New Research Initiatives and Collaborative Interdisciplinary Research grants. Applications must be submitted by 5:00 PM ~~Tuesday, March 31, 2020~~ **Monday, April 13, 2020** via the online application in the Academic Senate Information System (ASIS). The primary criterion for awarding research grants will be excellence of the investigators and the project. One of three categories of grants can be applied for: a) projects involving a new research initiative for the faculty; b) interdisciplinary projects; and c) requests to enhance ongoing projects with appropriate justification. The distribution of funds among categories will depend on the number of outstanding applications received in each of these 3 categories. Requests from \$5,000 to \$25,000 to be spent over 15 months, July 2020 - September 2021, will be considered. **In no cases will unexpended funds be carried over after September 30, 2021.** It is expected that there will be 15-20 large grant awards ranging from \$5,000 to \$25,000 each.

(a) **NEW RESEARCH INITIATIVES:** Faculty, or groups of faculty, can apply for seed grants to support new, highly innovative research initiatives. Proposals should have the potential to lead to new external grant applications or result in heightened visibility of UC Davis research programs.

(b) **INTERDISCIPLINARY RESEARCH GRANTS:** The goal of this category of awards is to advance interdisciplinary research, allowing two or more faculty across the campus to collaborate on projects that bridge academic disciplines. Such projects could include faculty from the natural sciences, engineering or medicine, and the arts, humanities and social sciences at UC Davis. A specific goal of this category is the stimulation of projects that bridge the natural and human sciences in order to integrate the campus's strengths in these areas. The award cannot be used to host workshops or conferences.

(c) **ONGOING PROJECT FUNDING:** It is also important to enhance ongoing projects. Evidence of a clear need for funding for the project, as well as documentation of ongoing efforts to secure external funding should be provided (e.g., status of current or recent applications for funding).

Faculty are limited to serving as PI (Principal Investigator) on only one application. Biographical details must be included for all faculty involved in the proposal.

REVIEW: Members of the Committee on Research review proposals with the assistance of *ad hoc* reviewers recruited to provide appropriate evaluations of applications. Previous awardees will also be asked to serve as *ad hoc* reviewers.

ELIGIBILITY for the New Research Initiatives and Collaborative Interdisciplinary Research Grants: All members of the Academic Senate are eligible for this grant, **except members of the Committee on Research. Faculty on leave without pay (LWOP) should contact the committee to determine eligibility.** Please refer to [Standing Order of the Regents 105.1](#) for information on Academic Senate membership. Academic Federation members with research responsibilities in their title description can be included as members of joint applications. The following groups may receive lower priority during the review of applications:

- Faculty who have other grant funding
- Emeriti

- Faculty who have not submitted grant usage reports for previously awarded Academic Senate grants

**ALLOWABLE EXPENSES:** All expenses in the furtherance of the applicant's research, **except for faculty salaries**, are allowable as long as they are justified in the proposal and meet university rules for eligibility. All books, films, equipment, etc., purchased with grant funds are the property of the University.

**APPLICATION PROCEDURES:** Applications must be submitted by 5:00 PM ~~Tuesday, March 31, 2020~~ **Monday, April 13, 2020.**

- 1) To complete the online Application for New Research Initiatives and Collaborative Interdisciplinary Research (Large Grants) in the Academic Senate Information System (ASIS), login to ASIS at <https://asis.ucdavis.edu/grants/index.cfm>.
- 2) Login with your Kerberos login and passphrase.
- 3) Click on Apply for Large Grant.
- 4) The following information will be pre-populated on the application form: Submission year, Name, Email, Title, and Department. Please make sure that the information is correct.
- 5) Input your responses in the following fields: Co-Applicants (if applicable), Proposal Type, Proposal Title, Amount Requested (\$5,000-\$25,000), Summary
- 6) Upload four files as PDF documents. Use a common system 12 point font (Times, Times New Roman, etc.) with margins no smaller than 1 inch.

- Research Description File: Research description (3 page maximum) and literature cited (1 page maximum). The research description should at least contain the following in three separate sections:

- (1) The significance of the project relative to research in its general field, stated in language that can be understood by the educated non-expert. For example, has a similar question been addressed previously? How is the proposed work an improvement?

- (2) The specific goals (problems, questions, hypotheses). Indicate the expected time when these goals will be achieved.

- (3) A clear description of the work to be carried out. If the work is expected to extend over several years, describe what part will be completed with the funds requested for 2020-2021. Excellent proposals include clear documentation that the work is feasible, with justification of sample size, proof (e.g. by letters from collaborators) that critically needed material will be available, and contingencies where results are not as expected or problems arise during the research. While it is understood that some of this research will be very risky pilot work, investigators should still clarify how the results that they do obtain will further the overall research goals of the program.

- Budget File: The proposal budget sheet is provided at

<https://academicsenate.ucdavis.edu/grants-and-awards>

**Please note: cost for hiring any personnel on the grant must include base pay, benefits, and where necessary, tuition and fees.** In addition to the budget calculations, a justification must be provided. The budget justification should briefly address all of the items listed on the budget. Vague or missing justifications may lead to denial of a grant or to an award with a reduced budget. If funds for personnel are requested, be specific as to what the person will be doing. Travel costs necessary to conduct research activities are allowable. If the budget includes funds to hire a consultant, include the hourly rate and justify the need. All items, including computer hardware and software, must be justified in terms of the proposed research. Please refer to the Policy & Procedure Manual, (<https://ucdavispolicy.ellucid.com/manuals/binder/11>), for specifics regarding allowable expenses.

- CV File: For each faculty member participating in the grant application (3 pages maximum for each). Include degrees, a list of positions held, and a list of publications over the past three years.

- List of grants and usage: This file should have three sections:

- (1) A list of recent, current and pending extramural grants and funding amounts in the last 5 years by each grant applicant. If there are none please indicate as such. Faculty who have significant funding should clearly describe how the research proposed here is distinct from other funded research. Indicate which awards, if any, overlap with the funding requested in this proposal.

(2) Describe plans for leveraging this funding opportunity to secure additional extramural funding.  
(3) If you have received this grant or a Small Grant in Aid of Research from the Committee on Research previously, please indicate the year you received that grant and describe research or creative outputs that were gained and any further grants that were obtained with the help of the Committee on Research grant.

7) Protocols: If your research requires IRB or IACUC approval, recombinant DNA use, or radioisotope use, please indicate so using the buttons on the application webpage. You will be asked if the protocol approval is pending and for the protocol/authorization number.

8) Applicants will be notified electronically whether they have been awarded funds. Feedback on grant proposals will not be provided. Please contact Debbie Stacionis, Academic Senate Analyst, with any questions at (530) 754-4791 or [dstacionis@ucdavis.edu](mailto:dstacionis@ucdavis.edu).

**Protocol Approval Reference Materials:**

Human Subject: <https://research.ucdavis.edu/wp-content/uploads/HRP-101-HUMAN-RESEARCH-PROTECTION-PROGRAM-PLAN.pdf>

Living Vertebrate Animals: <https://ucdavispolicy.ellucid.com/documents/view/279/active/>

Recombinant DNA Use: <https://safetyservices.ucdavis.edu/article/biological-use-authorization-bua>

Radioisotope Use: <https://safetyservices.ucdavis.edu/article/safe-handling-radioisotopes>

NIH/NSF Modular Biosketch and Human/Animal Use guidelines:

<https://grants.nih.gov/grants/funding/phs398/phs398.html>