

Call for Proposals for CCLS Mini-Grants Fall 2018

Announced: Mid October 2018

Proposals due: 12/03/18

10/10/18

SFSU's Center for Computing for Life Sciences (CCLS) <http://cs.sfsu.edu/center-computing-life-sciences/ccls-home> is inviting CCLS Mini-Grant proposals with funding requests between **\$ 1 K - \$ 6 K**.

The *primary* goal of CCLS Mini Grants is to help faculty prepare for external grant submissions. The award therefore can be used only for student work, and infrastructure (equipment, software, hardware, services, and supplies) that facilitate this goal. Infrastructure provided by regular departmental or COSE budgets (e.g. faculty desktops or laptops) will not be considered. Faculty releases will also not be funded. Travel will be considered if it contributes to primary goals of Mini-Grants.

Proposals must address topics at the intersection of the life sciences and computing, mathematics or engineering. This year CCLS specifically seeks proposals in *mobile health area, Machine Learning and big data analytics*.

Proposals dealing only with life sciences with no significant computational, mathematical or engineering component will not be considered.

Strong preference will be given to proposals which include collaboration among faculty from different departments and which offer specific and concrete plans on how to leverage this funding for seeking large external grant funding.

Number and award amounts are subject to CCLS budget. Applications from investigators who already received CCLS funding will be reviewed less favorably.

Deadlines:

Full proposals are due via e-mail (see below) by 12/03/18

Review of proposals completed and funding available by the end of the Fall semester or early January.

Eligibility:

All COSE tenured and tenure track faculty. Probationary faculty members are especially encouraged to apply

Format:

The proposal must contain the following major sections all in one Word or PDF file:

1. Cover page (1 page max)
2. Narrative (max two pages)
3. Budget (max one page)
4. Summary of results of prior CCLS funding (if any)
5. Short CV of all authors (max two pages each)

Cover page must include:

- Proposal title
- Abstract
- PIs' names and departments
- Total money requested

Narrative must contain the following sections:

- Background and motivation
- Goals
- Description of the proposed work or request (be sure to include the list of collaborators)
- Specific plans for using this grant for applying for external funding, such as funding agencies, proposal topics, intended funding amount, timeline for submission

Budget

- Itemized budget request, justification and explanation on how the funds will be used vs. stated goals of Mini Grants.

Summary of results of prior CCLS funding (if any)

- List of any prior CCLS funding
- List of any published peer reviewed publications arising from prior CCLS funding
- List of any external grants submitted or granted arising from prior CCLS funding (include CSUPERB)
- Statement of budget status of previously awarded money

Short CV

- Please include a short CV (2 page max) with a list of relevant publications

Evaluation:

Proposals will be peer reviewed by a CCLS Committee (CCLS Director, CCLS Associate Director, Chairs of all participating departments, and the CoSE Dean).

Funding disbursement:

Funds will be transferred to the PI's department.

Submission:

Send your proposal via e-mail to petkovic@sfsu.edu with a single Microsoft Word or PDF file attachment. In the subject line please indicate "CCLS Mini Grant Submission Fall 2018 – <your name>".

Attachment file name must contain your name.

Responsibilities of award recipients:

- Recipients must submit a one page progress report sent by e-mail to Petkovic@sfsu.edu within a year of award receipt . This progress report must include details on efforts toward submitting an external grant. Additional information might be requested on a case-by-case basis.
- Awarded funds must be spent within 2 years after the grant was awarded.
- Recipients and their students have to present at in CoSE's Student Project Showcase when ready, but no more than two years after the award.
- All works, publications, and external funding resulting from this award should acknowledge CCLS. Please send Prof. Petkovic an e-mail with the citation/information for tracking purposes.

For more information on CCLS and a list of last year's CCLS mini grant recipients please visit

<http://cs.sfsu.edu/center-computing-life-sciences/ccls-home>

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