

LSST Corporation

2022 Enabling Science Call for Proposals

This Call solicits requests for proposals to support undergraduate and graduate researchers to attend the Rubin Project & Community Workshop in August 2022, including participation in student-specific programs.

The LSST Corporation Enabling Science Committee is soliciting proposals for LSSTC funding to support registration fees, accommodation, and travel to the Rubin Project & Community Workshop (PCW) at the Dove Mountain Resort in Tucson, Arizona. We anticipate being able to support approximately 18 undergraduates and 18 graduate students who are **participating in research related to Rubin Observatory or preparations for LSST science.**

Students will arrive on Sunday, August 7. Undergraduates will depart on Wednesday, August 10, while graduate students (Master's or PhD students) will be supported through Friday, August 12.

Building on similar very successful programs offered for undergraduates at the 2018 and 2019 PCWs, we anticipate that special student programs this year will include a student-focused session Monday morning, a student poster session Monday afternoon, community-building meals with members of the Rubin and LSST science communities, and potentially a tour of the [Richard R. Caris Mirror Lab](#).

Preference will be given to proposals that support:

- Students from or working at [LSSTC Institutional Members](#).
- Students working with members of an [LSST Science Collaboration](#).
- Students working with [Rubin DPO delegates](#) from minority-serving institutions.

What will be supported?

- Registration fee (2 days for undergraduates, 5 days for graduate students, at \$100/day).
- Accommodation at the Ritz-Carlton, Dove Mountain (3 nights for undergrads, 5 nights for grads, at \$154/night).
- **Transportation for both** undergraduates and graduate students.

Airfare (to be booked directly with the Rubin project travel agency), housing, registration, and group meals will be invoiced directly to LSSTC. As a point of information, our current estimate is that the LSSTC support for attendance at 2022

Rubin PCW will be approximately \$1500 for undergraduates and \$2100 for graduate students (including registration, accommodation, travel, and group meals).

Proposal Guidelines

See the template proposal (below) for a list of required information.

Submit a proposal (approximately two-pages maximum) as a PDF attachment to an email to lsstc@lsst.org (subject line: **2022 Enabling Science Proposal**) no later than midnight **Sunday, May 22, 2022 (PST)**.

Information about the Enabling Science Committee's activities in support of LSSTC's mission of *Investing in Discovery* with the Rubin LSST can be found at <https://www.lsstcorporation.org/enabling-science>

Template for 2022 Enabling Science Call for Proposals

The following information is required as part of your proposal submission.

PI Name(s) [typically faculty advisor(s)], Institution, and Contact Email

Total number of undergraduates and total number of graduate students you propose sending to Rubin PCW 2022.

For *each* student, include the following information:

- Educational level: undergraduate, Master's or PhD student.
- Student name and institution (institution will typically be expected to be the same as that of the PI for graduate students, but not necessarily for undergraduates).
- Primary advisor for research project.
- Description of project, with **clear explanation of relevance to Rubin Observatory or preparation for LSST science**.

In addition, identify whether any of the following affiliations are applicable:

- Student is from or working at an [LSSTC Institutional Member](#).
- Student is working with members of an [LSST Science Collaboration](#).
- Student is working with a [Rubin DPO delegate](#) from a minority-serving and/or historically disadvantaged institution.