Undergraduate Research Opportunities at Cal Poly Pomona

Listed By
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Reviewed By
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Spring 2020

Updated Fall 2021

*For the purpose of this document, the research opportunities listed here have been reviewed and reassured that students **only have to be AB540 or have a Dream Act Application on file or be a student at Cal Poly Pomona** in order to be funded, join a program, or receive a stipend.*

*The only program that undocumented CPP students can join BUT **is not listed in this document is the McNairs Scholars Program.** Please see our Undocumented Students Services Senior Coordinator located in the Bronco Dreamers Resource Center, building 26 room 101, for more information on how to join.*

For more information regarding all research opportunities available here on campus, please click here.

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OUR Grad

Main Link

[OUR GRAD (cpp.edu)](cpp.edu)

Description

OUR GRAD Program prepares students for the application process itself in addition to helping them with the transition from undergraduate to graduate student. Students will get hands-on experience researching and selecting graduate programs, taking the GRE, and have opportunities to write and revise personal statements and statements of purpose.

Eligibility

- We recommend students who are freshman through junior standing with the intent to attend graduate programs to apply. Students who are in **senior standing** must meet with an advisor and create a work plan to be considered. Any student is welcome to attend the workshops regardless of program acceptance.
- Once accepted into the OUR GRAD Program, student should be in good standing (attending 7 or more workshops) before applying for fee waivers.
- A student must still be enrolled in CPP as an undergraduate student upon completion of the requirements of the program.
- Students from all majors and colleges at CPP are welcome to apply

Funding

- GRE Fee Waiver
- Grad school app waiver for partner Universities
  - Universities: [Graduate School Partners (cpp.edu))](cpp.edu)
- $250 post-graduate examination survey

Application Link

[Application (cpp.edu)](cpp.edu)

Conference Presentation Award

Link

Conference Presentation Award (cpp.edu)

Eligibility

To apply for this scholarship, students must meet the following requirements:

1. Submit proof of abstract acceptance **(not eligible for this award if presenting at CPP RSCA, CARS, SCCUR, and CSU Research Competition)**. In order to be eligible for the scholarship, the applicant MUST be a named author that appears on the official abstract acceptance.
2. The faculty mentor completes an evaluation form supporting the student's involvement and contributions to the project.
3. To be eligible to receive a scholarship through Financial Aid the student must be enrolled at least part-time during the current funding period.

Both undergraduate and graduate students can apply for a scholarship. Students can apply for the scholarship multiple times but only one Conference Presentation Award can be awarded to a student during the current funding period (e.g. August 19, 2019, through July 31, 2020).

Funding

The Conference Presentation Scholarship recognizes students whose research has been accepted for a conference presentation.

AB540 students are eligible to receive Conference Presentation Scholarship funding. These funds are not from a Federal grant and are strictly state funding. As an enrolled student, you are eligible to apply for a scholarship.

> **Regional Conference or Student Conference: $300**
> **National Professional Conference: $600**
> **International Professional Conference: $800**

Note: It is not mandatory to present out of State, nor Internationally.

Deadline

There is no deadline for applications. Applications are reviewed on the 2nd Friday of each month. Applications submitted after the 2nd Friday will be reviewed the following month. Since priority is given to students who have not yet presented their research, we encourage you to apply as soon as you receive notification of your conference abstract acceptance. Award notifications will be sent by the end of the month.

Apply

[Conference Presentation Award - Formstack](#)

Contact

General Email

our-cpp@cpp.edu

Elisa Mitchell

E-mail: emdurazo@cpp.edu

Office No. :(909) 869-5402

Location

Building 1, Room 110

"AB540 students are eligible to receive Conference Presentation Scholarship funding. These funds are not from a Federal grant, and are strictly state funding. As an enrolled student you are eligible to apply for a scholarship."

Project Hatchery

Link

How to apply

To apply, fill out an application that describes your:

- Team (can be an individual)
- Idea and why it's innovative
- Target community
- Your plan for putting your idea into action

What to do once you've applied

Submit your Projects Hatchery application before 9:00 am on the Monday prior to the review date. The Hatchery Review Panel will review new applications on the third Thursday of every month. You will be notified within 48 hours of your status.

Benefits

- Build lasting relationships with mentors and future colleagues
- Engage with and give back to their communities
- Build professional experience utilizing innovative techniques, project development skills, and problem-solving

Funding

Receive up to $8,000 in funding

Contact

Project Hatchery

hatchery@cpp.edu

CAL-BRIDGE

Link

[Cal-Bridge (cpp.edu)](#)

Majors

Be majoring in physics, astronomy, computer science or computer engineering.

Eligibility

To be eligible for Cal-Bridge, an applicant must**:**

- **C**urrently be enrolled in a CSU or enrolled in a community college and transferring to a CSU in the coming fall; acceptance to Cal-Bridge is contingent on enrollment in a CSU by the fall of the Cal-Bridge application year.
- Have an expected graduation date in the 2022-2023 academic year.
- Demonstrate academic ability or potential.
- Be motivated to attend graduate school to study physics, astronomy, computer science or computer engineering or related fields at a participating UC or another institution.

Only U.S. citizens or permanent residents are eligible to receive financial aid, but non-citizens selected to be Cal-Bridge scholars may receive all the other benefits of the program. In addition, sometimes private donations make it possible to give financial aid to non-citizens, and all eligible students are encouraged to apply.

Funding

Cal-Bridge scholars will receive full scholarship support (up to $10,000) for up to their last two years of attendance at their home CSU institution, to the extent allowed by their demonstrated financial need as determined by the financial aid office at their home institution.

Application Link

[Cal-Bridge (reumanager.co)](#)

Deadline: May 1st

Contact Information

Cal-Bridge [Contact Us (cpp.edu)](#)

CAL-BRIDGE Summer: CAMPARE

Link

https://www.cpp.edu/sci/physics-astronomy/research/campare.shtml

Majors

Astronomy, physics, planetary and space science, or astrobiology

Eligibility

Applicants must be at least 18 years of age by the beginning of the program. Applicants must be enrolled in one of the CAMPARE participating institutions at the time of their application. For most sites, participants should not have graduated from their 4-year institution before the beginning of the summer internship, but some exceptions exist, so if you are graduating before next Spring, check each Research Opportunity page to confirm which you are eligible for. Community college students in the process of transferring to a 4-year institution are eligible to apply.

To be eligible for the program, applicants must have completed at least one full year of college-level physics by the summer of the program. For additional details of expectations and requirements for each site, visit the CAMPARE Research Opportunities pages.

We do encourage AB540/ California Dream Act students to apply. Some sites in the CAMPARE network are able to accept these students for Summer Research. Each site distributes their stipend/salary differently so that process will depend on which site a scholar is matched too.

Funding

Selected students will receive a stipend. In addition, participants will be provided with housing and reimbursement for travel from home or campus to the relevant research site.

Application Link

https://www.cpp.edu/sci/physics-astronomy/research/campare-instructions.shtml

Online Application Form
- Name, Contact Information (address, phone/fax/email)
- Basic academic information (major, overall GPA, etc.)
- Undergraduate transcripts (unofficial OK): upload with your online application

- Names, Addresses, Phone Numbers, and email addresses of two (2) faculty members who have been asked to submit letters of recommendation. It is your responsibility to be sure these letters are submitted on time.
- Personal Statement (500 words)

Deadline: Feb 1st

Contact Information

CAMPCARE

campare@cpp.edu