

Bucknell Program for Undergraduate Research – Summer 2022

The Bucknell Program for Undergraduate Research is a University-wide program providing summer awards to undergraduate students to conduct research, including creative projects, with faculty mentors. We invite proposals that reflect the broad goals of the Program for Undergraduate Research: to prepare and train students for scientific, scholarly, and creative work through hand-on engagement in such endeavors under the collaborative guidance of our faculty members.

ELIGIBILITY: All full-time, undergraduate Bucknell students are eligible to propose projects under the guidance of current Bucknell faculty or appropriate staff. Awards are not available for the summer following the senior year, although students in 5-year degree programs will be eligible during the summer after their 4th year. Applicants who have not previously won a PUR grant will have priority over those who have.

SELECTION: Awards are determined on a competitive basis by faculty selection committees. Science, technology, engineering and mathematics faculty will review applications in those fields. A committee of faculty from the arts, humanities, social sciences, and management will review applications from other fields. In addition to the factors stated in this call and the application, the selection committees consider these factors in evaluating proposals:

- Mentoring – the anticipated quality of the student-faculty mentoring relationship, e.g. little contact between faculty weighs against the application;
- Agency – student’s authorship/ownership over the project, not just extra hands for faculty;
- Feasibility – the project can be completed in the time indicated and will fully engage the student for that time period;
- Achievability – how well thought out is the plan; does it have reasonable milestones;
- Significance – how original is the project; how likely is it to contribute to the relevant body of scholarship.

AWARDS: Students will receive \$425 per week for up to ten weeks of full-time scholarly work in the form of three fellowship stipend payments. They will also receive on-campus summer housing for the duration of their project. Recipients may not also earn academic credit for the research. Throughout the duration of the research project, students may not undertake additional coursework or employment that would encumber their time beyond 10 hours per week. Faculty mentors will receive stipends of \$500 for each of up to two student mentees.

REQUIREMENTS: Projects of at least eight weeks are preferred. Projects of shorter duration will be considered on a case-by-case basis. Students are required to submit an abstract, a final or interim work product, and short reflection on their scholarly work by August 15, 2022. Faculty members are expected to complete a Google form to evaluate their students’ performance in the middle and at the end of the project. In addition, students and mentors are required to participate in the annual *Kalman Research Symposium* to be held in spring 2023 at which students present the results of their collaborative efforts. Details about the Symposium will be communicated via email in early spring semester. This public exposition, in the form of a poster session or an oral presentation, also gives the larger Bucknell community the opportunity to meet the program participants and see the results of their summer’s work.

APPLICATION: The application instructions can be found at:

https://www.bucknell.edu/sites/default/files/undergraduate-research/application_pur.pdf

DUE DATE: Proposals and mentor endorsements for the summer of 2022 are **due by Tuesday, February 8, 2022** at 11:59 p.m. ET through the Google forms found in the application instructions. The selection committees hope to notify applicants of their decisions before spring break. Funding decisions will, of necessity, be contingent on the university's being open, operating, and permitting scholarly work being conducted over the summer, despite the coronavirus.