

## Bucknell Program for Undergraduate Research – Summer 2021

The Bucknell Program for Undergraduate Research is a University-wide program providing summer awards to undergraduate students to conduct research, pursue scholarly projects, or undertake 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 by engaging, hands-on, in such scholarly 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. 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. Priority will be given as follows: 1) to students who were awarded a PUR for summer 2020, but the work on the project has not been conducted because of the coronavirus; 2) those who have not previously won a PUR grant; 3) those who have previously won and completed a PUR grant.

**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 – does the plan appear well thought out, does it have reasonable milestones;
- Significance – is this likely to contribute to the literature, does it show strong originality.

**AWARDS:** Students will receive \$400 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 and short reflection on their scholarly work by August 15, 2021. Faculty members are expected 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 2022 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 can be found at:

[https://www.bucknell.edu/sites/default/files/undergraduate\\_research/application\\_pur.pdf](https://www.bucknell.edu/sites/default/files/undergraduate_research/application_pur.pdf)

**DUE DATE:** Proposals for the summer of 2020 are **due by Tuesday, February 23, 2021** at 11:59 p.m. ET. The selection committees expect to notify applicants of their decision before the end of March. Funding decisions will, of necessity, be contingent on the university's being open, operating, and permitting scholarly work be conducted over the summer, despite the coronavirus.