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# PROGRAM FOR UNDERGRADUATE RESEARCH/INNOVATION EXPERIENCE (PURE)

Norton School of Family and Consumer Sciences

## Mentor Information

### Mentor's General Role

Faculty and appointed professionals who agree to participate in this program have the opportunity to involve some of our most talented undergraduates in their personal research/innovative projects. Such involvement will, of course, assume different shapes according to the individual demands of the discipline, the specialty, the individual mentor, and the particular project.

The mentor and student should meet throughout the project timeline to discuss challenges and assess progress. For a summer mentorship, regular and frequent meetings are suggested — biweekly for at least an hour over the course of eight weeks. For an academic semester mentorship, weekly meetings of at least an hour would be expected; however, the mentor and student are in the best position to determine the length and frequency of meetings appropriate to the discipline and to the specific research project. The core activity that this program seeks is to foster a partnership that allows the undergraduate an inside look at the process of research/innovative achievement that lies at the foundation of academic life. It also could serve as a “test-ground” or pathway to graduate education.

Participating mentors are encouraged to engage students directly in their research—not just to employ them as assistants. Accordingly, it is crucial to acknowledge the student fully (as co-author, associate investigator, or in some other appropriate capacity) in any publication or public presentation that results from the project. It is expected there will be some type of public presentation of the project (written or oral).

Projects can be designed for a one-semester, summer + semester, or full-year. Awards will be sent to student's bursar account at the beginning of the semester in which the project starts.

### **Mentor's Participation in the Application**

Mentors may assist the applicant in preparation of their application. A letter of support from the mentor will be required, to be sent directly by the mentor to the Director, 401E McClelland Park, [hawleyj@arizona.edu](mailto:hawleyj@arizona.edu) by the application deadline of **October 15, 2015 or March 15, 2016. In addition, the mentor must work with the business center to approve all allowable purchases associated with the project.**

### **Payment to the Undergraduate Applicant**

The total for the project is \$2,000. One half of the funds will be used to support the project endeavor, the other half will be used as scholarship support for the student and submitted to the student's bursar account. In addition, the Norton School will also provide up to \$250 in travel expenses for the student for an off-campus presentation of the results. Awards will be managed by the business office.

Up to 2 awards will be given per review period.

Award periods will occur twice a year. The due dates are:

- a. October 15<sup>th</sup>, with notification of accepted applications by November 15<sup>th</sup> and project to begin following semester.
- b. March 15<sup>th</sup>, with notification of accepted applications by April 15<sup>th</sup> and project to begin either summer or the following fall semester.

A proposal review committee will be appointed by the Director and will include a representative from each program area plus one outside reviewer.

Up to two awards will be funded each review period.

## **PROPOSAL PREPARATION GUIDE**

The Norton School Program for Undergraduate Research Experience (PURE) aims to encourage and support undergraduate participation in research projects. PURE provides opportunities for exceptional students to cooperate actively with mentors, learning first-hand about multiple dimensions of research and innovative processes. Students are encouraged to submit their work to regional or national conferences.

Students majoring or minoring in any Norton program area with a minimum of 50 hours of completed coursework and a 3.25 GPA are eligible for a PURE mentorship for the Summer sessions, fall semester, spring semester, or a combination as outlined in the proposal. Students must apply in partnership with their mentor. They are expected to (1) devote 3 credit hour-equivalency hours over the course of the project, and (2)

prepare two products: (a) poster, talk or other final product for either an on-campus or off-campus presentation, and (b) written final report of approximately 500 words for publication on Norton website and Research Compilation Report.

Students and mentor should submit a proposal that outlines the project, including budget and timeline. No more than a 5-page proposal should be submitted.

The total award for the project is \$2,000. One half of the funds will be used as student scholarship, the other half will be used to support the project costs.

Students should register for 3 hours of independent study, but if the project extends over one semester the credit hours can be distributed accordingly. This should be indicated in the project application.

## PURE Application

Student's Name \_\_\_\_\_

Students Major \_\_\_\_\_

Student's Minor \_\_\_\_\_

Mentor's Name \_\_\_\_\_

Project Title:  
\_\_\_\_\_

Student's GPA \_\_\_\_\_

Number of Credit Hours Completed at time of project start-date \_\_\_\_\_

Projected graduation date \_\_\_\_\_

Projected project timeline: Spring Semester Only \_\_\_\_\_  
Summer only \_\_\_\_\_  
Summer/Fall \_\_\_\_\_  
Fall semester only \_\_\_\_\_  
Full year \_\_\_\_\_

Number of independent study credit hours to be taken: Spring \_\_\_\_\_ Summer \_\_\_\_\_  
Fall \_\_\_\_\_

Attachments:

- 2-5 page proposal. Should include statement of problem, literature support, method
- 1 page budget
- Letter of support and commitment from Mentor
- List of two possible outside reviewers with contact information