## Undergraduate Research Grant Program

### Who can apply?
- Undergraduate students from **ALL** Shippensburg University disciplines are encouraged to apply for research grants.
- Grants are awarded on a competitive basis; one grant per student.
- Students are expected to write their own original proposal.
- A faculty mentor must approve the project.
- Students may apply individually or as a group. If applying as a group, each student should address their contribution to the project within the proposal narrative.

### What is a UGR grant used for?
- Grants are available to reimburse costs associated with conducting or disseminating results of extracurricular research and scholarly activities occurring between Nov. 2017 and Aug. 15, 2018. (For conference travel between Sept. 1 and Oct. 31, 2018 contact IPSSP at sewhistler@ship.edu.)
- Projects must be extracurricular in nature; **no class projects**.
- The chart on page 2 lists eligible and ineligible expenses.
- Research involving laboratory animals or human subjects require special institutional review and approval.

### When can students apply?
- Proposals will be accepted starting **September 5, 2017**.
- No proposals will be accepted after **11:59 P.M., Sunday, Oct. 8, 2017**.
- Awards are expected to be announced in early November.

### How do students apply?
1. Go to [https://ship.infoready4.com/](https://ship.infoready4.com/#) and login using your Shippensburg University username and password. (Call IPSSP, 477-1251 or email Scott Whistler at sewhistler@ship.edu for technical assistance or program questions.)
2. Select “Undergraduate Research Grant Program” shown in the list of open competitions.
3. Read over the program details including the full Call for Proposals.
4. Select the APPLY button at the top right, under the heading “Application Tools” when you are ready to apply. If prompted to login, do so as a Shippensburg user.
5. Complete all of the required elements, uploading required documents as requested. (see upload section below)

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*Faculty intending to travel with UGR grant recipients to attend conferences should request their own funding support through CFEST, [http://www.ship.edu/CFEST/Travel-Grant-Program/](http://www.ship.edu/CFEST/Travel-Grant-Program/).*
**Proposal Narrative** - not to exceed 3 pages, 12pt., 1-inch margins, single- or double-spaced.

- Narrative should directly address the scoring criteria shown on the following page. If you are requesting funding to travel to present research at a conference, be sure to describe your research in the narrative.
- Appendices will be accepted but are not required. If submitting appendices, upload them as part of your proposal narrative, (appendices will not count towards your 3 page limit).
- Proposals should **NOT** be written by the faculty. Proposals should be written by the students in layman’s terms so the general reader will understand what the project involves and why it warrants funding.

**Detailed Budget** - Download and complete the budget template provided. Your budget should reflect the dollar amounts submitted on your infoready4.com application form and your proposal narrative.

- Provide reasonable cost estimates for supplies and/or travel expenses;
- Only budget for eligible expenses (see eligible/ineligible expenses);
- Itemize student and faculty expenses separately.

**Faculty Advisor Letter of Support** – Should show the faculty mentor’s support and approval for the student submitted proposal and budget.

**IRB or IACUC Clearance Letter** - if applicable to your project.

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**ELIGIBLE EXPENSES**

- Supplies
- Lab analysis fees
- Student Conference Travel and Registration (Applicants must identify the name, date, and location of the conference in their proposal narrative)
- Student travel reimbursements for field work, site visits, or conference attendance as follows:
  - Automobile mileage at a rate of $0.535/mile
  - Airfare, train, car rental
  - Hotel accommodations
  - Food allowance maximum of $25/day (NOTE: itemized receipts required for reimbursement)
- Faculty reimbursement up to $400 for costs related to field-work travel in conjunction with student research project
- Poster printing costs up to $28

**INELIGIBLE EXPENSES**

- **No** stipends or wages
- **No** course related purchases
- **No** equipment (electronic or laboratory devices)
- **No** Faculty conference-related expenses (see footnote on page 1)
- **No** gratuities
- **No** alcohol
- **No** books (unless titles are unavailable through library system)
- **No** conference travel to only attend a conference
SCORING CRITERIA

Proposals will be read by the Undergraduate Research Grant Advisory Committee and scored based upon how well they address each of the five criteria listed below. Applicants are strongly encouraged to review the scoring rubric found at the Undergraduate Research Grant website (http://www.ship.edu/Student_Research/Funding_Alert/). Your 3-page narrative should respond to each of the criteria separately and specifically.

- Relevance and significance of research topic; what question do you hope to answer?
- Description of research project including adequacy of design, feasibility, and likelihood for success;
- Potential for learning from research project in terms of academic and possibly career and personal development;
- Identification and explanation of the roles, activities and involvement of student and faculty mentor;
- Appropriateness and justification of budget.

WHERE can I learn more?

- The Undergraduate Research Grant website is: http://www.ship.edu/Student_Research/Funding_Alert/
- Staff from the Institute for Public Service and Sponsored Programs (IPSSP) can answer any questions you may have.
- IPSSP is located in Old Main, Room 202.
- Phone: 717.477.1251

PRIMARY CONTACT

Scott Whistler
717-477-1251
sewhistler@ship.edu

Required Institutional Approvals

- RESEARCH WITH ANIMALS | If your research activity involves the use of animals, specific rules and procedures must be followed and assurances must be indicated in the application. This requires an additional clearance through the Institutional Animal Care and Use Committee (IACUC).
- RESEARCH WITH HUMAN SUBJECTS | All research involving human subjects and participants must be approved by the Committee on Research with Human Subjects, which serves as Shippensburg University’s institutional review board (IRB) established to comply with federal regulations pertaining to human subject protections.
- Your faculty mentor should be contacted to assist you in working with IACUC and IRB for institutional approvals.

Minds@Work Research Conference

- Grant recipients are required to present their results at the Minds@Work Conference scheduled on April 24, 2018.
- If a summer 2018 project is funded, returning students will be expected to present their results at the following spring’s conference.
- Funded students must also submit a final report to the IPSSP office.
Library Research Award

- The Ezra Lehman Library will present the *Library Research Award* to the undergraduate student researcher who writes the best literature review as a part of her or his undergraduate research with a faculty mentor.
- The Library will present a $1000 first prize award and a $500 honorable mention award.
- Students interested in the Library Research Award must complete a separate application. (More information at [http://library.ship.edu/friendly.php?s=ira](http://library.ship.edu/friendly.php?s=ira))

Program Sponsors and Purpose Statement

The Undergraduate Research Grant Program is funded with support from the Shippensburg University Foundation. The program is designed to provide financial support to undergraduate students for research or scholarly activities related to their programs of study.

For over 25 years, the UGR Grant Program has enabled students to better understand the scientific process; experience self-guided discovery; develop their analytical, communication, and project management skills; and become better consumers of research.

This University-wide program has supported laboratory research, field activities, art projects, written works, and computer applications.