

Grants Forum

Fall 2022

Internal Grant Opportunities

Summer Collaborative Research Experience (SCORE)

The SCORE grant program is twofold: to introduce undergraduate student researchers to the world of academic research and to provide faculty members with an undergraduate student research assistant during the summer of 2023. The program is open to all faculty members in all disciplines and to students expecting to graduate in December 2023 or later. The projects must be a joint effort between the faculty member and a qualified undergraduate student and must engage the student in research skills and/or techniques of that discipline. Grants of up to \$5,000 each will be awarded, with the faculty member receiving up to \$600 in compensation, the student being paid \$10 per hour up to 275 hours for a maximum of \$2,750 plus 7.65% FICA and up to \$1,440 for supplies and/or travel directly related to the project.

Deadline: Monday, March 6, 2023 by 4:00pm

Norton Undergraduate Research Scholarship

This program is designed to assist undergraduate students in their pursuit of academic research or creative activity. This program is open to sophomore or junior status undergraduate students who have demonstrated a 3.0 GPA both cumulatively and in the major in which the research/creative activity will be conducted. A faculty member is required to mentor the undergraduate student and provide oversight of the research project or creative activity. Up to two \$1,000 scholarships will be awarded to students in any major who are or will be engaged in independent, faculty-mentored undergraduate research.

Deadline: Monday, April 3, 2023 by 4:00pm

The Request for Proposals (RFPs) can be found on the webpage of the Office of Grants, Research and Sponsored Programs at <https://www.sru.edu/offices/grants-research-and-sponsored-programs/funding-opportunities>

Save the Date!!!!

Symposium for Student Research, Scholarship and Creative Activity will be held on
Thursday, April 20, 2023.

Deadline for students to submit an abstract will be in February 2023.

More information will be distributed by email.

2020 National Conference on Undergraduate Research (NCUR)

University of Wisconsin—Eau Claire

April 13-15, 2023

NCUR is the largest conference on undergraduate research in the country. Each year, approximately 4,000 undergraduate students, from all over the country present their scholarship as posters, oral presentations, performances, and works of art. It is a great opportunity for students to present their research and network with other undergraduate researchers.

Deadline to submit an abstract is Wednesday, November 30, 2022. For more information, please visit: <https://ncur.secure-platform.com/2023/page/conference-info/conference-fees>

If your abstract is accepted, the Office of Grants, Research and Sponsored Programs will provide up to \$300/student to offset travel costs. Click [here](#) to apply for the Student Research & Creative Activity Travel Grant.

Award notices were received for 14 external grant proposals totaling \$1,110,764 for the time period July 1, 2022 through November 17, 2022.

Faculty Incentive Program for Grant Writing

This program provides an opportunity for tenure or tenure-track faculty members to apply for compensation for developing and writing a competitive grant proposal for a large research grant or sponsored program. The grant proposal must be a minimum of \$50,000 in direct costs to apply for one week of compensation. For proposals larger than \$100,000 in direct costs, two weeks of compensation can be requested. Applications are accepted at any time. The guidelines for applying and the application form can be obtained [here](#).

NEW!!!! Student Research & Creative Activity Travel Grant NEW!!!!

The Office of Grants, Research and Sponsored Programs will provide up to \$300/student (undergraduate or graduate) per academic year, to offset travel costs to present a paper or poster on their research or creative activity projects. The complete guidelines and application can be found [here](#).

Applications are accepted at any time.

External Awards Received July 1, 2022 — November 17, 2022

Alie, Noora, International Student Services, received an award for **\$32,806** from the International Research & Exchange Board (IREX) to host two undergraduate students from Pakistan.

Bhandari, Sagar, Physics & Engineering, received additional funding of **\$11,287** for year 2 of his grant with The Penn State through The NASA Pennsylvania Space Grant Consortium to build a portable cryogenic atomic force microscope to explore interplanetary surface particles.

Burick, Natalie, Office of Disability Services, received an award of **\$137,560** from the Pennsylvania Office of Vocational Rehabilitation to provide pre-employment transition services to high school students with intellectual or developmental disabilities.

Davis, Shawn, Parks and Conservation, received an award in the amount of **\$33,594** from Northern Michigan University through the U.S. Department of the Interior to conduct research on the perceptions and attitudes towards climate change from park/refuge visitors

Decker, Renee, Government Contracting Assistance Center, received an award for **\$24,000** to provide services to companies interested in pursuing federal, state and local government contracts and subcontracts.

Del Vecchio, Alice, Institute for Nonprofit Leadership, received an award of **\$50,000** from the Midwestern Intermediate Unit 4 through The U.S. Department of Education to collaborate with the School District of the City of Erie, the Northwest Tri-County Intermediate Unit 5 & Riverview Intermediate Unit 6 to provide support for virtual tutoring and mentoring for K-12 students as well as enrichment opportunities.

Gramlich, Courtney and Gross, Kelly, Storm Harbor Equestrian Center, received an award in the amount of **\$750** from SHAPE America's Tommy Wilson Memorial to secure scholarship funds for individuals with disabilities who are also of low-economic status to participate in therapeutic riding programs.

Kemeny, Betsy/Gramlich, Courtney, Recreational Therapy and Storm Harbor Equestrian Center, received an award in the amount of **\$61,900** from the U.S. Department of Veteran's Affairs to recruit and serve 160 unique veterans in an equine-assisted program for improvement in mental health.

Leitera, Wendy, Cooperative Activities, received an award in the amount of **\$350,000** from the Pennsylvania Department of Education and Human Services to provide a high-quality pre-kindergarten education to at-risk children.

Scanlon, Paul, Office of Sustainability, received an award in the amount of **\$24,982** from the U.S. Environmental Protection Agency to continue working with local partners to develop an internship program that provides sustainability consulting services to food and beverage manufacturers for the purpose of reducing pollution in the manufacturing processes.

Scanlon, Paul, Office of Sustainability, received an award in the amount of **\$205,000** from the U.S. Environmental Protection Agency to perform technical assessments of food and beverage manufacturers to help them reduce P2 – pollution prevention, which includes energy, water, GHG emissions and waste reduction.

Smith, Tim, School of Physical Therapy, received an award in the amount of **\$171,885** from the National Science Foundation to conduct a research project in collaboration with colleagues from the University of Washington and the University of Utah, to determine how the skull of mammals accommodates multiple functions, using bats as models.

Weinzetl, Lisa, Academic Affairs, received an award of **\$5,000** from Slippery Rock Development through the Butler County Tourism and Convention Bureau to expand VillageFest from a one day event to a weekend event by adding concerts on Friday night.

Zanin-Yost, Alessia, Bailey Library, received an award of **\$2,000** from the Mid-Atlantic Section of the Medical Library Association to provide a starting point for health librarians who want to participate in the instruction and curriculum development of cultural competence in health care.

Internal Grant Awards

Student Research, Scholarship and Creative Activities Grants

Joseph Beil received funding in the amount of **\$1,500** for a project titled, *Dewatering AMD Sludge with EKG*. **Iuri Lira Santos**, Physics & Engineering, is the faculty mentor on this project.

Tonnie Craft received funding in the amount of **\$1,500** for a project titled, *Can We Improve Soccer? An Examination of the Strategy of Heading the Soccer Ball*. **Ethan Hull**, Physical Health & Education, is the faculty mentor on this project.

Eric Frohnapfel received funding in the amount of **\$1,500** for a project titled, *Experimental Air Heating System for Internal Convective Heat Transfer Research*. **Louis Christensen**, Physics & Engineering, is the faculty mentor on this project.

David Grimm received funding in the amount of **\$1,500** for a project titled, *Taxonomic Classification TSed Te1, A Bacterium Isolated from Acid Mine Drainage*. **Christopher Maltman**, Biology, is the faculty mentor on this project.

Victoria Hudson received funding in the amount of **\$1,484** for a project titled, *Diversity of Skin Tone Representation in Physical Therapy Textbooks*. **Joseph Fiedor**, Physical Therapy, is the faculty mentor on this project.

Isabella Jones received funding in the amount of **\$865** for a project titled, *Dear Reader*. **Timothy Oldakowski**, Languages, Literatures, Cultures and Writing, is the faculty mentor on this project.

Sonnet Robertson received funding in the amount of **\$1,500** for a project titled, *Gelation of In-Situ Gel in Porous Media during Dual-Fluid Dual-Injection Process*. **Xindi Sun**, Physics & Engineering, is the faculty mentor on this project.

Office of Grants, Research and Sponsored Programs

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Steps for Creating a Proposal

You have an idea for a project for which you want to obtain funding, but how do you get started? What role can the Office of Grants, Research and Sponsored Programs (GRASP) play in assisting you? What are your responsibilities as the project director? The chart below lists the steps for creating a proposal.

STEPS	PROJECT DIRECTOR RESPONSIBILITY	SERVICES OF GRASP
1 Develop the project idea	Review the literature. Relate the idea to a purpose. Consult with other experts. Make initial contacts with potential external partners/ collaborators. Hold preliminary discussions with your Department Chair, Dean and GRASP.	Analyze Federal, state and private agency programs to potential funding sources
2 Begin pre-proposal activities	Find funding opportunity . Review funding opportunity . Determine the project director. Create or update profiles in sponsor's electronic systems (if appropriate). Determine what personnel will be needed (both SRU and non-SRU). Discuss project with off-campus partners and define the role of each partner. Confer with the sponsor about the project. Develop preparation schedule to meet deadline. Inform GRASP of intent to submit a proposal.	Assist in selecting potential sponsors. Obtain proposal guidelines. Facilitate contacts at the sponsoring agency. Update profile in Federal systems . Explain policies for human subjects/animal subjects for review process. Explain SRU policies for submitting a proposal. Assist in clarifying proposal requirements and sponsor guidelines.
3 Plan the budget	Determine % of time for SRU personnel. Determine any matching requirements and in-kind contributions (if applicable). Obtain estimates of unusual items (e.g., equipment). Prepare budget and budget justification.	Work with Grant Accountant to obtain salary and fringe benefit information and correct estimates of in-kind matches (if applicable). NOTE: Grant Accountant will assist project director with budget development if requested.
4 Prepare draft of the proposal	Refer to the request for proposal or sponsor grant guidelines for content and formatting instructions Acquire and complete required forms (SRU and Sponsor). Share draft of proposal with colleagues for feedback. Obtain letters of collaboration from external partners. Request review of the proposal and budget by Department Chair and Dean. Submit copy of entire proposal to GRASP (at least 5 business days prior to the sponsors deadline).	Prepare on-line sponsor's forms. Provide editing of draft proposal (if requested by project director). Review draft of proposal for adherence to sponsor's guidelines and university policies. Make recommendations for change.
5 Prepare final proposal & obtain approvals	Send Word and/or PDF documents of proposal to GRASP Director via email. Prepare "Transmittal Form for External Proposals." Obtain signatures of Department Chair and Dean. If matching funds and in-kind contributions are included in your budget, complete the Cost Share Form with the appropriate signatures and cost center number. Send proposal to GRASP along with Transmittal Form at least 5 working days prior to the sponsor's deadline.	Review proposal for completeness and adherence to compliance issues. Obtain signatures from institutional officials. Upload proposal information into on-line system. Notify project director when proposal has been administratively approved.
6 Submit proposal to sponsor	Hit the "submit" button for on-line submissions (if appropriate). NOTE: all Federal submissions are required to be sent by GRASP.	Hit the "submit" button for on-line submissions and/or send hard copies via FedEx. Send confirmation to the project director of successful submission. Please note: a proposal cannot be submitted until Administrative approvals are obtained!

If you are interested in learning how to receive sponsored funding, contact the Grants Office at extension 2045 or by e-mail at grantsoffice@sru.edu

Steps for Creating Proposals (Continued)

7 Pending proposals	Be patient – most sponsors take several months to review proposal and make funding decisions.	Serve as the liaison between the sponsor and the project director for any correspondence and/or telephone contact.
8 Negotiation with the sponsor	Be available for discussion on technical, programmatic and financial aspects of the proposal. Prepare revised budget, budget justification and/or program narrative if requested by the sponsor.	Negotiate the budget with the sponsor. Obtain approval for the negotiated budget and budget justification from Grants Accountant. Submit negotiated budget and/or revised program narrative to sponsor.
9 Receipt of Award	Notify GRASP if award notification is sent directly to the project director. Accept the terms and conditions of the award. Does your project involve animal or human subjects or hazardous waste? Obtain the necessary approvals (if appropriate).	Notify project director if award notification is sent directly to GRASP. Prepare Notice of Award form for project director to accept the terms and conditions of the award. Prepare and send Project Activation Request form to Grant Accountant once all approvals have been obtained.

Frequently Asked Questions About Grant Applications

When proposal applications request:	Answer is:	
Submitting Organization:	Slippery Rock University of PA (Do not list department name in this section) If grantee must be a 501(c) 3, the submitting organization will be Slippery Rock	
Legal Address, Email & Phone:	Slippery Rock University of PA 1 Morrow Way Slippery Rock, PA 16057-1326 casey.hyatt@sru.edu; 724-738-2045	
Type of Organization:	State Institution of Higher Education	
Official Authorized to Sign Proposals:	Check with GRASP.	
Sponsored Project Payment Address & Email:	Slippery Rock University of PA 104 Maltby Avenue, Suite 104 Slippery Rock, PA 16057 accounting.services@sru.edu	
Indirect Cost Rate Agreement Dates: (may also be referred to Facilities & Administrative Cost Agreement):	7/1/2021 to 6/30/2025 through the Department of Health and Human Services	
Principal Investigator; Project Director, or Technical Contact:	Faculty or Staff member's name.	
Campus Address:	Faculty or Staff member's address.	
Standard F&A Rate—calculated as percentage of Modified Total Direct Cost (MTDC):	46% on campus	
Fringe Benefits:	These figures are specifically identified to each employee and are charged individually as direct costs. Vacation, holiday, sick leave pay and other paid absences are included in salaries and wages and are claimed on grants, contracts and other agreements as part of the normal cost for salaries and wages. FICA, Retirement, Group Life Insurance, and group health insurance are fringe benefits that are treated as director costs.	

Sponsors also may request very detailed tax, employer, and facilities and administrative cost rate information. Contact GRASP for assistance.