**Research Scholar Application**

**College of Science and Mathematics STEM Education Funds**

The Research Scholar Award is designed to increase student participation in research while helping support faculty to pursue discipline-specific research in the faculty member’s area of expertise or the Scholarship of Teaching & Learning (SoTL) that will lead to increased external funding. Funding preference will be given to proposals that immediately increase student participation in research. In addition, while preference for this award will be given to tenure-track and tenured faculty in the College of Science and Math because they have greater expectations to conduct research and publish in their area of expertise and/or SoTL, applications submitted by lecturers who play a vital role teaching introductory and core classes and who may be active researchers in SoTL will also be considered.

Currently, supplies for research largely come from Faculty Research Seed Grants (FRSG) awards, so these Research Scholar Funds are used to primarily provide faculty time to dedicate to research with a smaller portion that can be used for supplies. Receiving an FRSG award does not automatically mean that this application will be funded. Applications with a high likelihood of success will present a clear research plan and indicate expected scholarly work (e.g., grant proposals, peer-reviewed publications, student-authored presentations/reports, etc.). With the exception of this initial application, successful applicants will receive up to six contact hours of reassigned time that occur over Fall and Spring semesters of an academic year and up to $1,000 for supplies. Faculty members cannot receive cumulative reassigned time that takes them below 6 teaching contact hours in a given term. A final report that describes results and produced scholarly work(s) will be expected of all awardees, and recipients agree to serve on a future STEM Education Fund application review committee. Faculty may receive the award no more than once every three years. Up to 6 awards will be given annually.

For this initial application only, faculty may apply for up to two semesters of reassigned time that can occur over three terms (between spring 2019 and spring 2020). **The deadline for applying is October 1, 2019.** Faculty will be notified of their application status by November 1. Future applications (e.g., October 2020) will be for awards that occur in the following academic year only.

**Application Process**

Applicants must submit to the Dean’s Office (Bailey Science Center, room 1036) original hard copies of the following documentation.

* The following application with all applicable signatures.
* Biosketch (limit 2 pages) following guidelines within this application (Appendix A)
* Letter of support (limit 2 pages) from the faculty member’s department head

Incomplete applications will be returned to the faculty member.

The signature of the department head indicates that the department will support the faculty member’s request and will cover their reassigned coursework through adjuncts or faculty overloads. If funded, faculty are not able to receive overload compensation for teaching additional classes.

The signature of the faculty member gives Valdosta State University the permission to publicize the faculty member and the project. If there is a valid reason for no publicity, please submit a justification (limit 1 page) along with your application. Submission of this request does not automatically mean that information will not be posted.

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**I. Faculty Information**

**Name:** Click here to enter your name

**Rank:** Click here to identify your current rank

**Email:** Click here to enter your email

**Phone:** Click here to enter your phone number

**Department:**  Click here to identify your department

**Department Head:** Click here to enter name of department head

**II. Project Information**

**Project Title:** Click here to enter project title

**Terms and hours of requested release time** (A total of 6 contact hours of cumulative release time can be requested)**:**

Academic Year 2019-2020: Choose One

Academic Year 2020-2021: Choose One

**III. Signatures:**

Faculty Signature Date

Department Head Signature Date

**IV. Past Research Scholar Funding**

**Have you applied previously to receive research scholar funding?** Yes No

**Academic Year?** Choose a year

**Were you awarded funding?** Yes No

**If you received a previous award, summarize the proposed product and the outcome of your effort (200 word maximum)**.

Click here to enter text.

**V. Project Description and Impact to STEM Education**

**Describe (500 word maximum) the project objectives and research methods**. Write for an audience of general science educated reviewers, avoiding undefined jargon and unexplained acronyms. Preliminary data tables and figures including, but not limited to, chemical reactions, maps, photos, should be included as appendices (2 page limit). Words within appendices do not count towards the word limit.

Click here to enter text.

**Describe (500 word maximum) how students will be directly involved with the proposed research and how funding will positively impact STEM education and growth in undergraduate research.**

Click here to enter text.

**Describe (200 word maximum) the expected scholarly work to be produced by the completion of the award period (e.g. student presentation, submission of grant proposal, manuscript for peer-reviewed publication).**

Click here to enter text.

**Describe (200 word maximum) how the awarded release time will enable the completion of the planned scholarly work(s) and provide a projected timeline (200 word maximum).**

Click here to enter text.

**Describe (200 word maximum) how this funding may lead to sustained student involvement in and/or additional external support for your research program.**

Click here to enter text.

**VI. Budget and Budget Justification**

**Complete the budget table below for the costs associated with research project; do not include costs associated with release time.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Costs (not to exceed $1,000)** | **SPRING 2020** | **FALL 2020** | **SPRING 2021** |
| **Materials & Supplies** |  |  |  |
| **Travel** |  |  |  |
| **Printing & Publishing** |  |  |  |
| **Repairs & Maintenance** |  |  |  |
| **Other Costs (Describe in Justification)** |  |  |  |
| **Total AMOUNT REQUESTED** |  |  |  |

**Provide a budget justification for the costs above (250 word maximum).**

Click here to enter text.

**VII. Regulatory Compliance**

It is the responsibility of the faculty member to obtain approval from the appropriate VSU oversight committees, prior to the initiation of the research project. Documentation of the approval must be received before award funds will be made available to the appropriate department. Check each box that applies to your research

**Does this proposal involve human subjects?** Yes No

If yes, have you received IRB approval for this research? Yes No

IRB Study Number: Click here to enter IRB number

**Does this proposal involve live vertebrate animals?**  Yes No

If yes, have you received IACUC approval for this research? Yes No

If yes, have all individuals involved in the research completed required training, vaccines and other relevant heath certifications? Yes No

IACUC Study Number: Click here to enter IACUC number

**Does this proposal involve recombinant DNA molecules, transgenic plants or animals or infectious agents that requires biosafety approval?** Yes No

If yes, have you received approval from VSU’s Biosafety Committee? Yes No

Date of Approval: Click here to enter date

(If approval is older than three years contact Biosafety Officer)

**Appendix A: Biosketch Format (2 pages)**

Name

Job Title

Professional Address

Telephone number

Email Address

**a) Professional Preparation**

A list of the individual's undergraduate and graduate education and postdoctoral training as indicated below:

|  |  |  |  |
| --- | --- | --- | --- |
| Undergraduate Institution | Location | Major | Degree and Year |
| Graduate Institution | Location | Major | Degree and Year |
| Postdoctoral Institution | Location | Area | Degree and Year |

**b) Appointments**

In reverse chronological order, list the individual’s academic/professional appointments.

**c) Products** *[this section may be titled* ***Publications*** *if only publications are listed]*

(i) List up to five (5) products/publications most closely related to the proposed project

(ii) List up to five (5) other significant products/publications, whether or not related to the proposed project.

**Acceptable products include, but are not limited to, publications, presentations, student theses/projects and presentations, data sets (including preliminary data), software, patents, and copyrights**. Do not include additional lists of products. Only the list of 10 will be used in the review of the proposal. *[Unpublished documents submitted/accepted for publication are acceptable and should include likely date of publication*]

Citation format:

Include full citation information including (where applicable and practicable) names of all authors, date of publication or release, title, title of enclosing work such as journal or book, volume, issue, pages, website and URL or other Persistent Identifier.

**d) Synergistic Activities**

A list of up to **five distinct examples** that demonstrate the broader impact of the individual’s professional and scholarly activities that focuses on the integration and transfer of knowledge as well as its creation. Examples should be specific and could include: innovations in teaching and training (e.g., development of curricular materials and pedagogical methods); contributions to the science of learning; development and/or refinement of research tools; computation methodologies, and algorithms for problem-solving; development of databases to support research and education; broadening the participation of groups underrepresented in science, mathematics, engineering and technology; and service to the scientific and engineering community outside of the individual’s immediate organization.

**Examples with multiple components are not permitted.**

Sample examples and format:

* Served as Chair of Academic Conference X (2018)
* Member of the Professional Society X (2012-present)
* Served as NSF Peer Reviewer (2014-2015)
* Organized summer workshop to train undergraduates interested in VSU’s peer mentoring program X (2012)
* Served on editorial board of Journal X (2013-2015)