

## Memo

**Date:** August 31, 2022  
**To:** Grand Valley State University Faculty and Students  
**From:** Bopi Biddanda, Professor, Annis Water Resources Institute and GVSU's Representative to Michigan Space Grant Consortium (MSGC) (1-3978; [biddandb@gvsu.edu](mailto:biddandb@gvsu.edu))  
**Re:** **Student Fellowship and Faculty Grant Opportunities through MSGC (2023-2024 Cycle) in Arts, Science, Technology, Engineering, Mathematics, Aerospace, Space and Earth Science.**

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Grand Valley State University is an affiliate member of NASA's Michigan Space Grant Consortium (MSGC), and a participant in fellowship and grant funding opportunities competitively offered through the consortium. The deadline for MSGC proposals is Wednesday, November 16, 2022.

All applications are on-line at <https://www.minspacegrant.org/> for 3 major categories of fellowships/grants:

1. **Fellowships** for undergraduate and graduate students who will conduct research mentored by GVSU faculty.
2. **Research Seed Grants** for staff and faculty members to initiate new lines of scholarly activities.
3. **Program grants** to support pre-college education, public outreach and teacher training.

*Your chances of success are maximized when you match your project with the Vision and Mission of MSGC (<http://mi.spacegrant.org/index.php?page=about-us>) and the Strategic Goals of NASA 2014 and 2018 ([https://www.nasa.gov/sites/default/files/files/FY2014\\_NASA\\_SP\\_508c.pdf](https://www.nasa.gov/sites/default/files/files/FY2014_NASA_SP_508c.pdf); [https://www.nasa.gov/sites/default/files/atoms/files/nasa\\_2018\\_strategic\\_plan.pdf](https://www.nasa.gov/sites/default/files/atoms/files/nasa_2018_strategic_plan.pdf)).*

If you are interested in more information, read the notes in the following page and visit the MSGC website at: <https://www.minspacegrant.org/>. As required by MSGC, I must approve all proposals/applications as the GVSU representative prior to their submission. To discuss a proposal idea/application process, please contact me at: [biddandb@gvsu.edu](mailto:biddandb@gvsu.edu) or 616-331-3978. I am available to discuss ideas and issues concerning submission of a proposal, and can guide you to other sources of help at GVSU such as mentor-student relations for fellowship applications, securing match for seed and program awards, and finally routing of proposals through GVSU's Office of Sponsored Programs (OSP).

- Please get back to me by September 30, 2022 with your intention to apply. Proposals must route on Streamlyne/Cayuse for internal GVSU approval by October 29<sup>th</sup>, and be complete, approved and ready to submit by November 9<sup>th</sup>. Deadline for applications is Wednesday November 16<sup>th</sup>, 2022.

### **Tips for Successful Proposal Preparation to Meet Deadlines and Award Timelines:**

- Contact me early with your intent to prepare and submit a proposal (by September 30).
- Run a draft/outline of proposal by me at least 3-4 weeks prior to the deadline (by October 21).
- Students work with faculty mentor to finalize a project proposal that mentors route via GVSU's Office of Sponsored Programs – OSP (by October 31).
- Faculty/Staff write proposal, obtain match support letters from Department/Dean, and initiate proposal approval routing through the OSP on Streamlyne/Cayuse (by October 31).
- All proposals are complete, approved and ready to submit (by November 9).
- Students submit fellowship applications and Faculty/Staff submit Seed and Program grant applications online directly to MSGC following approval by OSP and me.
- MSGC proposal online submission deadline is Wednesday, November 16, 2022.
- Award notification: February end 2023; Fellowship/Grant period: May 2023-April 2024.

### **MSGC Program Categories and Application Procedures:**

See the MSGC website <https://www.mispacegrant.org/> for program description and online application.

Note: Only US citizens may apply for the MSGC fellowships; non-citizen faculty and staff may apply for seed/program grants but may not claim salaries, stipends or travel expenses.

- I. Undergraduate and Graduate Fellowships: (including the Undergraduate - Underrepresented Minority Fellowship Program).  
Fellowship awards for undergraduate and graduate students are \$4,000 and \$5,000, respectively. Students will be paid a stipend during a ten-week summer period – but these funds may be spent throughout the 1-year grant period. Each fellowship student must work closely with a faculty mentor. **Note: Students must be US citizens to receive the fellowship.** Faculty must route their student's proposals through GVSU's internal routing process on Streamlyne for approval before submission.  
Application Guidelines for Undergraduate Fellowship – <https://www.mispacegrant.org/funding/faculty/undergraduate-fellowship/>  
Application Guidelines for Graduate Fellowship - <https://www.mispacegrant.org/funding/faculty/graduate-fellowship/>
- II. Research Seed Grants: Funding to support junior faculty or research scientists up to \$5000 with a 1:1 cash match. Non-federal matching contributions can come from start-up, professional development funds, department contributions, and the dean's office. *Application must include an official institutional letter confirming the cash match.* Funding can be used for salary, travel and to purchase supplies and services. Funding cannot be used to purchase equipment or to pay salaries or stipends of faculty or students, or travel of persons who are not US citizens. *Note: New faculty members are particularly encouraged to apply. Past Seed Grant recipients must wait 1 year before reapplying.*  
Guidelines - <https://www.mispacegrant.org/funding/faculty/research-seed-grant/>
- III. Educational Program Grants: The following funding opportunities also require a 1:1 cost match (cash contributions or in-kind support) with non-federal funds. *Application must include an institutional letter confirming the non-federal match.* Maximum award in each category is \$5,000 – but additional “Augmentation” support is available (see below). Applicants can propose individual projects to any of the three programs (Pre-College Education, Public Outreach, or Teacher Training) or can propose one project to multiple programs simultaneously, depending on the scope and relevance of their project. A detailed budget describing how the funds will be used is required. *Note: Applicants currently funded through these programs may reapply for continuation of funding – but will be required to submit a progress report for evaluation.*
  - a. *Pre-College Education Program:* Promotes projects that encourage and enrich the study of mathematics, science, and technology for K -12 students.
  - b. *Public Outreach Program:* Support conferences, workshops, publications, lecture series, non-technical courses, science fairs, radio and TV programs and other enrichment events that serve the community and enhance science, mathematics, and technology literacy and interest.
  - c. *Teacher Training Program:* Designed to promote innovative higher education of pre-service and in-service teacher training in science, mathematics, and technology.
  - d. *Augmentation Support:* Additional support is available for Pre-College Education, Public Outreach, and Teacher Training proposals targeted toward the recruitment and retention of women, underrepresented minorities, and persons with disabilities. Augmentation funding is limited to one proposal per applicant.  
Guidelines - <https://www.mispacegrant.org/funding/informal-educators/educational-programs-2/>

***Note on Other MSGC supported programs:*** I have highlighted above the 3 most common categories of fellowships and awards that MSGC provides. For information on other types of funding such as for fellowships at NASA Laboratories, student team participation in nation-wide NASA competitions, and partnership with Community Colleges, please visit the MSGC website <https://www.mispacegrant.org/>

**Award Notification, Grant Period and Additional Resources for Applicants:**

Award recipients will be notified of their selection by February-end, 2022. Funds will be disbursed in early May 2022, pending receipt of the budgeted federal funds. The funding interval for the fellowship/grant is from May 2023 - April 2024. A brief interim (half-year) and final project reports will be required.

Additional resources and GVSU-specific application guidelines are available through the

- Office of Sponsored Programs (OSP)— Melissa Wright [wrighme@gvsu.edu](mailto:wrighme@gvsu.edu) (331-9412)
- *Note: All Staff and faculty – consult with Melissa Wright, Grants and Contracts Specialist at OSP for budgeting assistance (e.g., request a MSGC Budget Template) and routing your seed and program grant and student fellowship proposals on Streamlyne.*
- *Note: Mentors must route the fellowship proposals of their students through Streamlyne as well.*
- Match requirement for program and seed grants: Program and Seed grants require 1:1 match. CLAS faculty and staff please consult with Assistant Dean Michelle McCloud [mccloudm@gvsu.edu](mailto:mccloudm@gvsu.edu) (331-2263) regarding obtaining match and letter of support for seed/program grants from the Office of the Dean. Faculty staff in other colleges and units, please contact your respective Deans/Unit Heads for match and support letter.
- Office of Undergraduate Research and Scholarship, 230 LIB [www.gvsu.edu/ours](http://www.gvsu.edu/ours) (331-8100)
- Center for Scholarly and Creative Excellence [www.gvsu.edu/csce](http://www.gvsu.edu/csce) (331-2281)
- Office of Fellowships [www.gvsu.edu/fellowships](http://www.gvsu.edu/fellowships) (331-2699)
- Honors College [www.gvsu.edu/honor](http://www.gvsu.edu/honor) (331-3219)
- CLAS Academic Advising Center [www.gvsu.edu/clasadvising](http://www.gvsu.edu/clasadvising) (331-8585)
- CCPS Advising Center [www.gvsu.edu/ccpsadvising](http://www.gvsu.edu/ccpsadvising) (331-6889)