



Montana Space Grant Consortium

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<http://spacegrant.montana.edu>

2023-2024 Call for Faculty Fellowships *Proposals due by 5 PM, Friday, March 24th, 2023*

With this solicitation, the Montana Space Grant Consortium (MSGC) calls for proposals for Faculty Fellowships. **The purpose of Faculty Fellowships is to foster increased NASA-related research capabilities and activity on Montana campuses. We are particularly interested in increasing the number of Montana faculty mentors who take on undergraduate student researchers.** In this case, we mean 'NASA-related' broadly - encompassing most Science, Technology, Engineering, and Math (STEM) fields. Examples of supported fields beyond traditionally-thought-of NASA fields include geospatial technology, information technology, biochemistry, earth science, ecology, etc.

Fellowships are intended to give Montana faculty members time to participate in training, professional development, and/or research that furthers their careers in fields of interest to NASA. Faculty members interested in carrying out more complex NASA-related research should consider proposing for a *Montana Space Grant Consortium Research Activation* or *Montana NASA EPSCoR Research Initiation* grant. MSGC will not support fellows in medical areas (see Montana medical-related opportunities with Montana INBRE: <http://www.inbre.montana.edu/>).

Funding details:

- Fellowships can be carried out any time of year but cannot be added compensation. Therefore, we anticipate that most fellowships will take place in the summer months.
- Fellowship funds can be for stipend or travel. Funds are not intended for purchasing supplies. No foreign travel is allowed.
- Fellowship amounts can range between \$1,500 and \$7,500 and are offered at a flat rate of \$1,500 per full-time week.
- Fellowship award amounts must be matched 1:1 with a personal time commitment. A form will be provided to report this match.
- We anticipate awarding 3-5 fellowships in this round. The exact number depends on the availability of funding and the size of top-ranked fellowship proposals.

Eligibility:

- Recipients must be faculty members, college instructors, or research professionals in a STEM field at a MSGC member institution (see <http://spacegrant.montana.edu/members.html>).
- Must be a US citizen.

Priority is given to faculty who:

- Will concurrently mentor MSGC Apprentices or academic year ARES students. See <http://spacegrant.montana.edu> for more information about Apprenticeship and ARES opportunities.
- Work at smaller Montana campuses, meaning any campus other than MSU and UM.
- Will undergo training or conduct a project directly related to current NASA research (see list: <http://www.nasaepscor.montana.edu/interest.html>).
- Have no other support mechanisms for taking training and/or conducting research with undergraduate students.
- Are junior faculty members.

2023-2024 Faculty fellowship timeline:

- Proposals are due March 24, 2023.
- Award decisions will be made by April 14, 2023.
- Fellowships can begin as early as May 15, 2023 and must conclude no later than May 31, 2024.
- Fellowship stipend checks are paid in one or two installments during the chosen course of the fellowship. Recipients will receive a 1099 from Montana State University.
- Upon conclusion of the chosen fellowship period, faculty must submit a cost-matching form.
- Upon conclusion of the chosen fellowship period, faculty must submit a 2-4 page report summarizing their accomplishments with respect to the stated goals and objectives. The report must also include a list of any talks or publications directly related to the Fellowship.

Proposal format (collected into a single PDF file):

- Project description. Four-page maximum, one-inch margins, 12-point font. Include measurable goals and objectives.
- Training/professional development description. One-page maximum. Describe how the proposed project acts as training and/or professional development.
- Description of student involvement including a brief description of the lab/work environment. One-page maximum.
- Timeline, including the proposed fellowship length. One-page maximum.
- One-page CV.
- Letter of support from current department head or equivalent.

Proposal submission:

- Find and click the submission button on <https://spacegrant.montana.edu/opportunities/faculty-grants/index.html>.
- Follow the instructions to fill out the form and submit a single proposal PDF file.
- Proposals are due by 5 PM, Friday, March 24, 2023.

Questions? Contact Chris Flynn, MSGC Program Manager, via email:
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