



Montana Space Grant Consortium

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<http://spacegrant.montana.edu>

2019 Call for Faculty Fellowships

Proposals due by 5 PM, Friday, October 12th, 2018

With this solicitation, the Montana Space Grant Consortium (MSGC) calls for proposals for Faculty Fellowships. **The purpose of the 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 research careers in fields of interest to NASA. Faculty members interested in support for developing or modifying courses should use the MSGC Education Enhancement opportunity. Faculty members interested in carrying out more complex NASA-related research should consider proposing for a 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 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 non-federal real or in-kind dollars by the home institution. It is anticipated that the majority of matching funds will be in-kind academic year appointment time already covered by the institution.
- We anticipate awarding 2-4 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.

2019 Faculty fellowship timeline:

- Proposals are due October 12, 2018.
- Award decisions will be made by December 14, 2018.
- Fellowships can begin as early as January 1, 2019 and must conclude no later than December 31, 2019.
- Fellowship stipend checks are paid in one or two installments during the chosen course of the fellowship.
- Upon conclusion of the chosen fellowship period, faculty must submit a cost matching form signed by their department head or equivalent.
- 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.

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 brief description of lab/work environment. Two-page maximum.
- Timeline, including the proposed fellowship length. One-page maximum.
- Letter of support from current department head or equivalent that includes commitment of matching funds.

Proposal submission:

- Find and click the submission button on <http://spacegrant.montana.edu>.
- Follow the instructions to fill out the form and submit single proposal PDF file.
- Proposals are due by 5 PM, Friday, October 12, 2018.

Questions? Contact Randy Larimer, MSGC Deputy Director, via email: rlarimer@montana.edu.