

REU in MONTANA

The Solar Astrophysics and Space Physics group of the Montana State University will offer REU positions during summer 2023

Research - Most projects in this program involve analysis of data from solar space missions such as SDO, IRIS, RHESSI, Hinode, PSP, and STEREO, which are suitable for most math, physics, and astronomy students at the sophomore or junior level. Additionally, a few projects are available in the solar magnetohydrodynamics modeling, and space hardware.

Education – Participants can expect to learn practical strategies and skills in research, including programming, data analysis, instrumentation, theory, and presentation. The program includes lectures on a variety of topics that are relevant to physics, astrophysics, and space weather, presented in the framework of research focused on understanding the Sun and Heliosphere.

Montana State University, Bozeman - The summer months in Montana offer outstanding opportunities for outdoor recreation and other activities associated with the university and the Bozeman community. Surrounded by spectacular mountains and rivers, Bozeman is within easy driving distance of Yellowstone and Glacier National Parks.

Practical Details – The summer 2023 program will run from May 30 - August 5. Stipends will be \$6000 plus a \$800 food allowance for the ten week program. Travel costs to and from Bozeman are covered and university residence hall lodging is provided.

Eligibility - Participants must be full-time undergraduates, typically finishing their sophomore or junior years. Applications from underrepresented groups are particularly welcomed. Participation is limited to US citizens or permanent residents.

Web Site – Our REU web site includes participant research reports, lectures, and social activities from past years, as well as on-line application forms: <http://solar.physics.montana.edu/reu>.

