

Communications

The Michigan Space Grant Consortium website serves as a communication tool between consortium members, program participants, and interested individuals and institutions within Michigan and nationally. The website is used for application and review purposes, reports on the activities of the consortium including upcoming conferences and funding opportunities, and to publish reports and abstracts from MSGC grant recipients. The website: www.mi.spacegrant.org.



Alec D. Gallimore, MSGC Director, Associate Dean for Research and Graduate Education, and Arthur F. Thurnau Professor, Department of Aerospace Engineering at the University of Michigan.

An **MSGC Space Conference** is organized every year. This conference is an opportunity for individuals and groups from academia, industry, and the local community to share their experience and knowledge in aerospace, space science, and aeronautics.



Professor Alec Gallimore discusses research with an MTU student at the MSGC Fall Conference.

CONTACT

Michigan Space Grant Consortium
University of Michigan
1320 Beal, 1049/FXB
Ann Arbor, MI 48109-2140
phone: 734 764-9508
e-mail: blbryant@umich.edu
www.mi.spacegrant.org

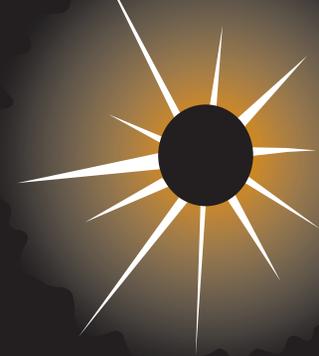
NON PROFIT ORG
US POSTAGE
PAID
ANN ARBOR, MI
PERMIT # 144

University of Michigan
Michigan Space Grant Consortium
1320 Beal, 1049/FXB
Ann Arbor, Michigan 48109-2140



Thank you drawing from a student engaged in a MSGC-sponsored program

FUNDING OPPORTUNITIES



Michigan Space Grant Consortium

NASA

The Michigan Space Grant Consortium offers a range of funding opportunities to support individuals and groups interested in science, mathematics, and technology, in general, and aeronautics, astronautics, Earth systems and space science, in particular.

www.mi.spacegrant.org

University of Michigan (Lead)

Calvin College
Eastern Michigan University
Grand Valley State University
Hope College
Michigan State University
Michigan Technological University
Oakland University
Saginaw Valley State University
Wayne State University
Western Michigan University

Vision

The Michigan Space Grant Consortium fosters awareness of, education in, and research on space-related science and technology in Michigan.

Mission

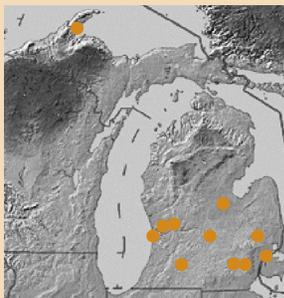
To create, develop, and promote programs that support our vision and reflect NASA's strategic interests, and to encourage cooperation between academia, industry, and state and local government in space-related science and technology in Michigan.

History

The Michigan Space Grant Consortium (MSGC), formed in 1989, is part of the National Space Grant College and Fellowship Program. This state-wide Consortium is composed of ten affiliate universities and colleges led by the University of Michigan.

Focus

The MSGC offers a number of Program and Fellowship funding opportunities. Preference is given to projects focusing on space or Earth system science, aerospace, and aeronautics, although awards are not strictly limited to these topics.



● Location of MSGC Affiliates

The MSGC Fellowship and Program funding opportunities are announced in late summer with the deadline date noted. All applications and review processes are online and can be found at www.mi.spacegrant.org. Applications for the MSGC K-12 Educator Incentive Program are accepted all year.



MSGC is sponsored by NASA and other participating institutions

FELLOWSHIPS and PROGRAMS

Student Fellowships

The Consortium offers research and public service fellowships to graduate and undergraduate students at MSGC affiliate institutions in aerospace, space science, mathematics, and other science or engineering related fields as well as to students working on educational research topics in mathematics, science, or technology. The MSGC Fellowship program also offers opportunities targeted to underrepresented minority students.



MSGC Fellowship recipient, Elizabeth Barrios, pours liquid nitrogen to create the cold trap for the water.

Program Opportunities

The **Teacher Training Program** is designed to promote innovative higher education of pre-service and in-service teacher training in aerospace, space, or Earth system science. Eligible activities include the development of courses, and conferences and workshops for in-service and pre-service teacher education.



Teachers from the Upper Peninsula of Michigan design and test their remotely-operated vehicles (ROV) at the Michigan Tech teacher workshop.

The **Pre-College Education Program** promotes programs and projects that encourage and enrich the study of mathematics, science, or technology in general and space science, aerospace, and aeronautics

in particular, for K–12 students. Eligible programs can occur inside or outside the classroom. Programs or projects for the development, implementation, and/or testing of innovative curricula or curriculum resources that meet state or national standards for science education, are encouraged.

The **Public Outreach Program** supports conferences, workshops, publications, lecture series, non-technical courses, science fairs, and radio and television programs which serve the general public. Preferred programs will focus on enhancing literacy in mathematics, science, and technology in general and in space science, aerospace, and aeronautics in particular.

NOTE: Additional funds are available for Teacher Training, Pre-College Education, and Public Outreach programs that target the recruitment of women, underrepresented minorities, and people with disabilities.

The **Research Seed Grant Program** supports junior faculty or research scientists at MSGC affiliate institutions. The objective of this program is to allow award recipients to develop the research expertise necessary to propose research activities in new areas to other federal or non-federal funding sources.

The **K–12 Educator Incentive Program** supports teachers who attend conferences and engage in educational enhancement activities in mathematics, science, and technology. Support is also offered for materials and supplies.



Students learn to build model rockets during a pre-college, hands-on activity at the University of Michigan.