

NASA in Iowa



Space Grant & EPSCoR

Organization &
Opportunities

DMACC, Drake,
Iowa State, Loras,
Iowa, Northern Iowa

Iowa Space Grant Consortium



A part of NASA's National Space Grant College and Fellowship Program since 1990, the ISGC continually strives to improve and inspire Iowa's future in Science, Technology, Engineering and Math.

The ISGC supports aerospace research, education and outreach activities for all Iowans with NASA internships, fellowships, and scholarships, competitions for grants within higher education affiliates (with NASA Mission Directorate alignment), as well as informal education grants with outreach affiliates.

With the help of six universities across the state, as well as a number of private industry, educational and government organizations, and science museums, ISGC is able to carry out its goals. Funding from the ISGC for grants and projects is allocated through our affiliates.

Details on the ISGC may be accessed through our website: www.iaspacegrant.org.

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Space Grant Funding Programs 2020-21

NASA Internships, Fellowships, Scholarships (NIFS)

Internships

Fellowships

Scholarships

Aeronautics Research Mission Directorate (ARMD)

Base Program

Iowa State University

Human Exploration and Operations (HEOMD)

Base Program

Drake University

Informal Education and Outreach

ISU Extension and Outreach – FLEx program

Science Mission Directorate (SMD)

Base Program

University of Iowa

Base Program

University of Northern Iowa

Space Technology Mission Directorate (STMD)

No projects currently funded under this Mission Directorate

Competitive Projects

Student Projects (Student Hands-On)

Curriculum Development

Director's Rapid Response

IOWA



NASA EPSCoR (Established Program to Stimulate Competitive Research) has awarded Iowa with a **Research Infrastructure Development Award**. With this funding, Iowa NASA EPSCoR is able to fund Iowa Faculty and Junior Faculty Researchers at the higher educational institutions with Research Building Seed Grants and Partnership Development Grants to create and foster NASA connections. The goal of the EPSCoR program is to achieve NASA Mission Directorate goals while also improving the economic development of the jurisdiction. A Research Development Symposium is tentative for Spring 2021 to facilitate collaboration among Iowa researchers.

NASA EPSCoR Funding Opportunities also include:

EPSCoR Research Award - \$750,000 to be spent over 3 years

International Space Station Flight Opportunity - \$100,000 over 3 years

Rapid Response Research (R3) - \$100,000 for 1 year

Details on the Iowa NASA EPSCoR program may be accessed through our website: <https://ianasaepscor.engineering.iastate.edu>.

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