The Wisconsin Space Grant Consortium (WSGC) is a network of 43 public and private universities and colleges, commercial partners, government agencies, non-profit associations and other entities with space or aerospace interests throughout the state of Wisconsin.



WSGC is dedicted to using the excitement and vision of the aerospace sciences to equip the citizens of Wisconsin with the science, technology, engineering and math tools they need to thrive in the next century.

Each year the WSGC awards more than \$250,000 to student and faculty researchers throughout the state. Funding is provided for scholarships and research fellowships in a wide variety of STEM disciplines.

Awards ranging from \$1,500-\$10,000. Visit **spacegrant.carthage.edu** for application deadlines and more details.

WSGC offers seed grant opportunities to researchers and individuals seeking to incorporate aerospace components into their curriculum. We also offer funding for joint Academic/Industry research. Research programs include:

- Research Infrastructure
- Higher Education Incentives

K-12

WSGC administers and supports a variety of programs intended to encourage participation of K-12 teachers and students in aerospace activities. In addition to curriculum and professional development programs, we support the following educator programs:

- Rockets 4 Schools
- Aerospace Outreach
- Special Initiatives

WSGC awards dozens of internships, fellowships and scholarships to affiliate college and university students across the state. Student programs include:

#### UNDERGRADUATE

- Undergraduate Scholarships
- Undergraduate Research
- Near-Space Balloon Platform Research
- Collegiate Rocket Competition
- First Nations Launch
- Tethered Aerostat Program
- · Wisconsin Internships
- NASA Internships
- NASA Reduced Gravity
- High Altitude Student Platform
- RockSat

# GRADUATE & PROFESSIONAL

- Dr. Laurel Salton Clark Memorial Fellowship
- WSGC Research Fellowship



#### MISSION

The mission of NASA's Space Grant program is to contribute to the nation's science enterprise by funding education, research and informal education projects through a national network of university-based Space Grant consortia. WSGC aims to use the excitement and vision of space and aerospace science to equip the citizens of Wisconsin with the math, science and technology tools they need to thrive in the 21st century.

### GOALS

#### The Space Grant Program works to:

- encourage cooperative programs among universities, aerospace industry and federal, state and local governments.
- encourge interdisciplinary training, research and public service programs related to aeronautics, space science and technology.
- recruit and train professionals, especially women, underrepresented minorities and persons with disabilities for careers in aerospace related fields.
- develop a strong science, mathematics and technology education base from elementary through university levels.



## **ABOUT SPACE GRANT**

In 1987, a joint congressional/NASA study panel addressed a number of issues facing the nation's space and aerospace industries and the Nation, among them the need to ensure workers' preparation for a high-technology work force and a decline in scholastic achievement, especially in mathematics and science. In September 1988, the National Space Grant College and Fellowship Program was formed and inaugurated under the NASA Education Division. There is now a Space Grant Consortium in each of the 50 states plus the District of Columbia and Puerto Rico. Each Consortium develops a program most appropriate to the space and aerospace interests of their state.





# **CONTACT US**

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