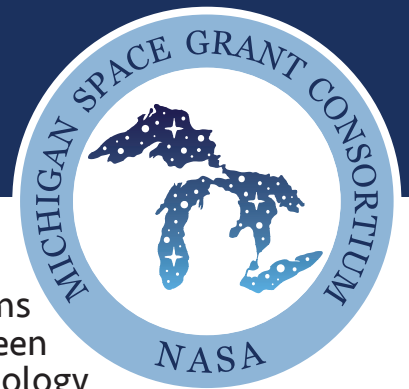




Prof. Virginia Ayres
MSGC Campus Representative
Department of Electrical & Computer Engineering
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MSGC Mission

The mission of the MSGC is to create, develop, and promote programs that reflect NASA strategic interests and support cooperation between academia, industry, state and local government in science and technology in Michigan. Various opportunities for educational and research funding are available.

\$106,759

Total amount awarded to
MSU 2016 - 2020

63%

The total percentage of applications
from MSU that are funded

24

Total number of proposals awarded
from MSU 2016 - 2020

MSU + MSGC

2020

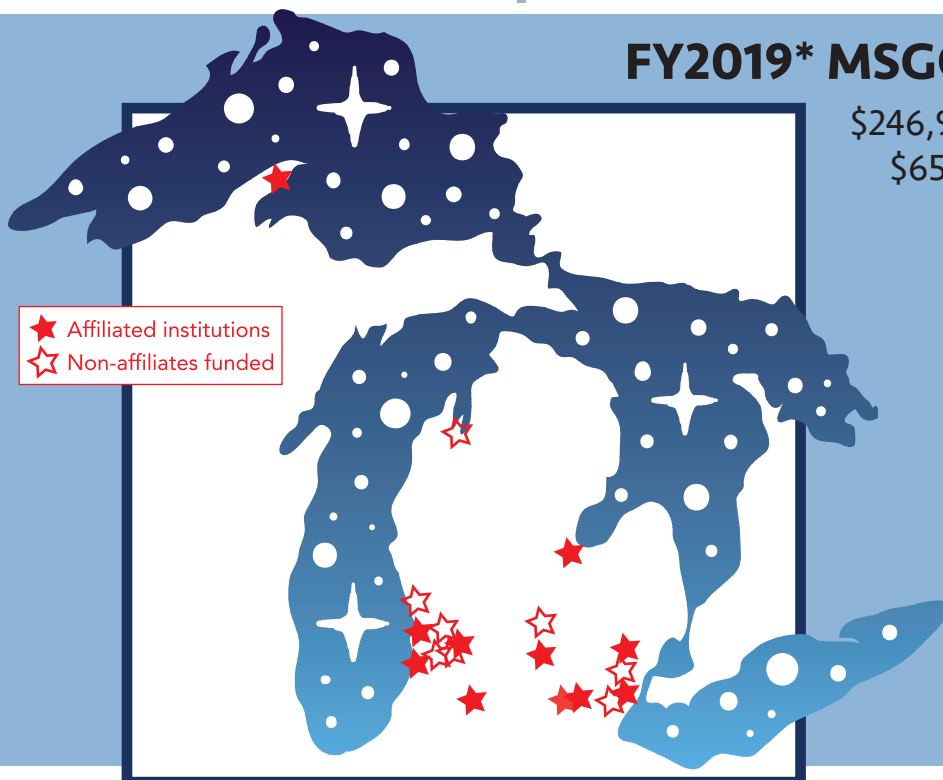
Total Amount Awarded
Total Number of Proposals
Undergraduate Fellowships
Graduate Fellowships
NASA Internships
Research Seed

\$50,759
11
4
3
2
2

2019

Total Amount Awarded
Total Number of Proposals
Undergraduate Fellowships
Graduate Fellowships

\$16,000
4
2
2



FY2019* MSGC Funding Snapshot

\$246,900 for Educational Programs
\$65,000 in Research Seed Grants
\$188,218 for 55 Fellowships
71 Papers and Presentations
407 College Students
5,673 K12 Students
345 K12 Teachers
39 Locations

62 Significant Awards
21.9% minorities
40% women

"Significant Awards" are defined as college students with either \$3,000+ funding or 160+ hours effort.
*Reported in NASA's Office of Education Performance Measurement system for FY2019





How did participation in these programs impact your education and life?

The Michigan Space Grant has allowed me to experience the wonderful, and unbelievable to some, things that NASA has accomplished and what humankind can accomplish in the future. It has motivated me to pursue further education in and hope to make a difference in our understanding of the ultimate playground that is space.

- 2018 MSU NASA Internship-NASA/MSFC

It played a major role in my participation in NASA's Reduced Gravity Student Flight Opportunities Program, which was a very influential component in my career arc at NASA.

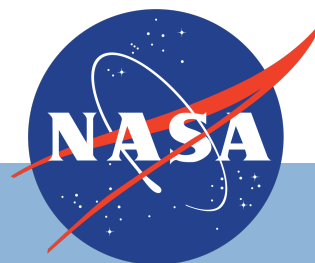
- 1999 MSGC Undergraduate Fellowship Awardee

It allowed me to pursue research opportunities that I loved and fostered a passion for engineering, applying what I learned in a wide variety of fields, and much more.

- 2017 MSGC Research Seed Grant Awardee

Participation in the MSGC has allowed me greater opportunities for research in my undergraduate career which will serve me well in my future pursuit of a Ph.D. in chemistry. Involvement in this program has also helped me to be more aware of the greater impact of my scientific career on the scientific community beyond research chemists.

- 2018 MSGC Undergraduate Fellowship Awardee



Current MSU Awards Majoring In:

Biology
Chemical Engineering
Chemistry

Computer Science
English
Mathematics

Molecular Biology
Neuroscience
Physics

Psychology
Spanish



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