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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.

\$379,158

Total amount awarded to
MTU 2016 - 2020

48%

The total percentage of applications
from MTU that are funded

77

Total number of proposals awarded
from MTU 2016 - 2020

MTU + MSGC

| 2020 | Total Amount Awarded | \$113,058 |
|------|---------------------------|-----------|
| | Total Number of Proposals | 23 |
| | Undergraduate Fellowships | 8 |
| | Graduate Fellowships | 7 |
| | NASA Internships | 1 |
| | Research Seed | 2 |
| | Educational Programs | 5 |

| 2019 | Total Amount Awarded | \$85,600 |
|------|---------------------------|----------|
| | Total Number of Proposals | 16 |
| | Undergraduate Fellowships | 2 |
| | Graduate Fellowships | 10 |
| | NASA Internships | 2 |
| | Educational Programs | 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

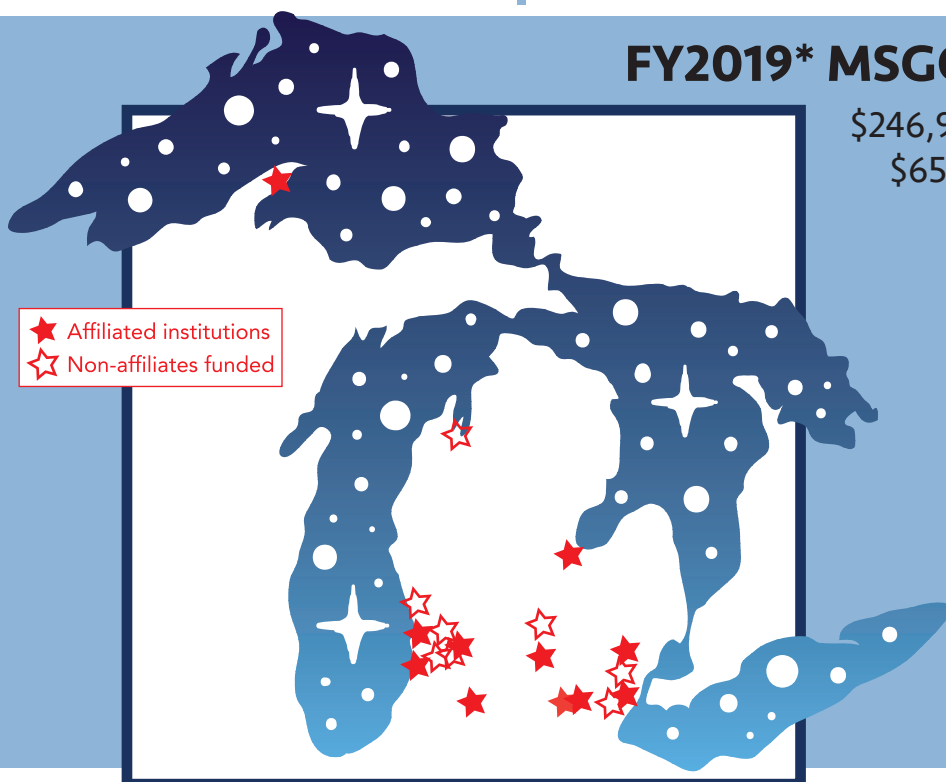
39 Locations

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



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

It was a great stepping stone for learning the research process as an undergraduate and the MSGC conference was my first Oral presentation ever. Additionally, the program was a crucial way to fund my research project, without it I don't think my project would have been possible. I am thankful for the program. Lastly, my participation has shown others the opportunity that MSGC and NASA provide and have subsequently applied for your fellowships :)

- 2017 MTU Undergraduate Fellowship Program Awardee

This experience has helped develop not only my hard engineering skills but helped me to improve some of my soft skills associated with working on and managing projects. Through this project I have been the one responsible for maintaining the budget which provided me valuable experience for project management for remaining within a given budget. I also provided my advisor a weekly summary of my work on my project and we had weekly project meetings to discuss action items and where to go. I then created a meeting summary and list of things to focus on in the next week. From the internships I have done and from what I have gathered from my new job, I will be doing something similar and continue using those skills I developed. Overall this experience has been extremely valuable, and I am thankful I have had the opportunity to participate in it.

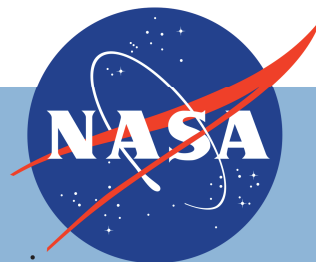
- 2018 MTU Graduate Fellowship Awardee

Current MTU Awards Majoring In:

Anthropology
Applied Geophysics
Biomedical Engineering
Chemical Physics
Computer Engineering

Electrical Engineering
Engineering
Geology
Integrative Physiology

Kinesiology
Materials Science
Mechanical Engineering
Physics



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