

### Academic

**SARAH PARKER**

University of Missouri, Columbia, M.S. Physics  
UW-Stevens Point, B.S. Physics  
Undergraduate Research Fellowship  
Collegiate Rocket Launch  
Undergraduate Scholarship



### Wisconsin Industry

**TRENT CYBELA**

Sierra Nevada Corporation, Mechanical Engineer I  
UW-Platteville, B.S. Mechanical Engineering  
Collegiate Rocket Launch  
Elijah Balloon High Altitude Launch  
Undergraduate Scholarship  
Midwest Rocket Launch  
Industry Internship



### Aerospace Industry

**JADEE KELLOGG**

Boeing Corporation, Integration Engineer  
Ripon College, B.S. Physics  
Collegiate Rocket Launch  
Undergraduate Scholarship  
Elijah Balloon High Altitude Launch



Undergraduate & STEM Bridge Scholarships

Graduate & Professional Research Fellowships

NASA Academy & NASA Internships

NASA Competitions

Undergraduate Research Fellowships

High-Power Rocket Competitions

Elijah High Altitude Balloon Research Fellowships

Wisconsin Industry Internship

### Entrepreneur

**AARON OLSON**

NovoMoto, LLC  
UW-Madison, Ph.D. Engineering Mechanics,  
M.S. Engineering Mechanics, B.S. Mechanical Engineering  
NASA Academy Internship, Goddard Space Flight Center  
SEED Reduced Gravity  
Mars Desert Research Station  
Dr. Laurel Salton Clark Graduate & Research Fellowship  
WSGC Graduate & Professional Research Fellowship



### NASA Pathway

**TESSA RUNDLE**

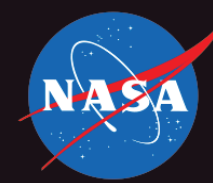
Johnson Space Center, Space Suit and Crew Survival Systems Pathways Intern  
University of Colorado Boulder, M.S. Aerospace Engineering, Bioastronautics focus  
Carthage College, B.A. Physics  
NASA Competition, RockSat C  
NASA Internship, Johnson Space Center  
WSGC CubeSat Program



## NASA IS MORE THAN JUST ASTRONAUTS

NASA is looking for people with a variety of backgrounds: microbiologists, geologists, physicists, astronomers, electricians, mechanics, computer programmers, engineers (electrical, mechanical, and civil), medical doctors, health professionals and many more. It's not just about space. It's also about earth science, aviation, climate change and technology to improve our lives.

### WHERE DO YOU FIT IN?



## CONTACT US

Wisconsin Space Grant Consortium  
Carthage College  
2001 Alford Park Drive  
Kenosha, WI 53140  
spacegrant@carthage.edu  
262-551-6054

[spacegrant.carthage.edu](http://spacegrant.carthage.edu)

[facebook.com/WISCSpaceGrant](https://facebook.com/WISCSpaceGrant)

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## STUDENT PROGRAMS

Earth and Beyond:  
The Next Generation  
of Exploration

[spacegrant.carthage.edu](http://spacegrant.carthage.edu)



## STATE OPPORTUNITIES

Wisconsin Space Grant Consortium (WSGC) is a funding resource for high school seniors through advanced graduate and professional students. We support research ideas, award scholarships and offer statewide and national internships and engineering team project experiences. Science and engineering students attending any of our 28 affiliate colleges and universities are eligible to apply for funding. Jump-start your career by applying for a scholarship or fellowship. Build on your success by forming a rocket or near-space balloon team. Finally, apply for a NASA Center internship — where careers in aerospace are launched. It all starts by visiting [spacegrant.carthage.edu](http://spacegrant.carthage.edu).

### UNDERGRADUATE

- Undergraduate Scholarships
- STEM Bridge Scholarships
- Undergraduate Research Fellowships
- Elijah High Altitude Balloon Research Fellowships
- Rocket Competitions
- CubeSat Program
- Wisconsin Commercial Partner Internships

### GRADUATE & PROFESSIONAL

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

*WSGC features student research in the Proceedings of the Wisconsin Space Conference.*

## EXPLORE our funding programs

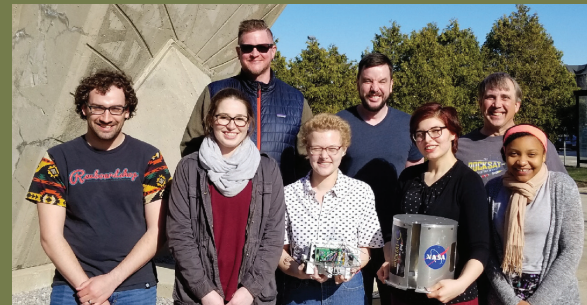
## APPLY to WSGC programs

## NATIONAL OPPORTUNITIES

*“I would not have gotten a job at NASA if it wasn’t for my WSGC-funded internship.”*

Mason Mok  
NASA Jet Propulsion Lab

UW-Madison M.S. Mechanical Engineering  
NASA Internship, Goddard Space Flight Center



Students who are highly motivated and seeking a career in science, technology, engineering, mathematics and science education are encouraged to apply!

Awards ranging from \$2,000-\$20,000.  
Visit [spacegrant.carthage.edu](http://spacegrant.carthage.edu) for application deadlines and more details.

- VISIT WSGC Calendar of Opportunities [spacegrant.carthage.edu/funding-programs/calendar-of-opportunities](http://spacegrant.carthage.edu/funding-programs/calendar-of-opportunities)
- EXPLORE program interests and announcements of opportunities
- CREATE a WSGC account [spacegrant.carthage.edu/about/login](http://spacegrant.carthage.edu/about/login)
- APPLY to WSGC programs of interest prior to the application deadline [spacegrant.carthage.edu/apps/account/login](http://spacegrant.carthage.edu/apps/account/login)
- JOIN the email list for program updates [spacegrant.carthage.edu/about/mailling-list](http://spacegrant.carthage.edu/about/mailling-list)

*“Participation in WSGC programs gave me ownership over my intellectual journey.”*



Jeshanah Zolkowski

UW-Oshkosh B.S. Math, Chemistry  
UW-Fox Valley A.A.S. Biological Sciences  
Tethered Aerostat Program  
Undergraduate Scholarship

WSGC sponsors student participation in all NASA engineering and research experiences, including:

- RockOn! Student Suborbital Rocket Payload Design Workshops
- RockSat Student Suborbital Rocket Payload Program
- NASA Microgravity Programs
- High Altitude Student Platform (HASP) Program
- NASA Robotic Mining Competition
- NASA Internships and Co-ops
- NASA Academy Placements
- CubeSat Design Programs
- Lunar Habitat Program
- NASA Research and Technology Studies (RATS)
- NASA Senior Capstone Design Programs

WSGC also manages the First Nations Launch (FNL) program. FNL offers student teams from tribal colleges and AISES chapters across the country the opportunity to design, build and launch a high-powered rocket in an annual competition.

Additionally, with support from NASA, over 30 Wisconsin students participate in the WSGC CubeSat Program. Students work in engineering, science, and project management teams to design, build, and operate a small satellite. The skills and experience developed through participation in the program support careers across the aerospace industry.

