



Higher Orbits

HIGHERORBITS.ORG

Go For Launch!

#GOFORLAUNCH

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MIDLAND FALL 2024

NOVEMBER 19-20

LOCATION: GODDARD JUNIOR HIGH
2500 HAYNES AVE. MIDLAND, TX 79705

8AM-6PM EACH DAY

STUDENTS IN GRADES 7-12
FROM MIDLAND, TX. OR WHO
ATTEND MISD WELCOME!
STUDENTS MUST ATTEND THE FULL
DAY EACH DAY OF THE EVENT

- TEAMWORK
- COMMUNICATION
- TECHNOLOGY
- LEADERSHIP
- MATH
- SCIENCE
- ENGINEERING



LEARN FROM ASTRONAUTS AND OTHERS

COMPETE TO HAVE YOUR IDEAS LAUNCHED INTO SPACE

EXPLORE AND DISCOVER

INCLUDES LUNCH, SNACKS, DRINKS, SUPPLIES, T-SHIRT, EVENT MISSION PATCH, SPACE SWAG BAG AND MORE!



Go For Launch!

THE TEAM



ASTRONAUT MIKE GOOD

Astronaut Mike Good is a retired NASA astronaut, engineer, and retired commissioned officer in the United States Air Force. He flew aboard Space Shuttle Atlantis for its STS-125 mission, the final Hubble Space Telescope servicing mission, and flew as Mission Specialist 2 to the International Space Station on STS-132.



MICHELLE LUCAS, FOUNDER & CEO HIGHER ORBITS

Michelle spent 10 years working at NASA primarily in International Space Station (ISS) Flight Control Operations Planning and as an Astronaut Instructor in the Daily Operations Group. Her passion for inspiring students led to extensive work with other organizations in STEM outreach. She then decided to form Higher Orbits to continue to work to inspire students about the wonders of STEM through spaceflight.

WHAT CAN I EXPECT?

Learn about human spaceflight directly from experts in the fields of space & STEM including:

- An Astronaut and Astronaut Instructor
 - International Space Station Flight Controller
 - Scientists and Engineers
- Get personalized insight and feedback from experienced space and STEM professionals whose goals are to illustrate the numerous possibilities that exist in the world of STEM. Work with a real live astronaut for each day of the event.

WHAT IS IT?

A program that uses Space Exploration as a platform to launch student involvement in:

- STEAM (Science, Technology, Engineering, Art & Math)
- Teamwork
- Communication
- Leadership

ARE THERE HANDS ON ACTIVITIES?

Student teams will work together on collaborative activities before or after nearly every talk to earn daily awards. Each team will work together to define and design their own space experiment & present their ideas to a panel of judges from the Space & STEM fields. The judges will choose a winner from each **Go For Launch!** event. The experiment will go on to compete against other projects from the same division and the winning experiment will be launched into space!

WHY SHOULD I ATTEND?

Go For Launch! is a unique and memorable experience. Space inspires! The **Go For Launch!** experience gives students experience and skills that can lead to success in any venture that requires imagination, leadership, teamwork, and problem solving skills.



CHECK WEBSITE FOR
MORE INFORMATION!



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