



Higher Orbits

Go For Launch!

#GOFORLAUNCH

@HIGHERORBITS

GOFORLAUNCH@HIGHERORBITS.ORG

Kuiper

JULY 11-12, 2024

AMAZON HQ2
525 14TH ST S: ARLINGTON, VA 22202

8AM-6PM EACH DAY

STUDENTS IN GRADES 8-12
FROM EVERYWHERE
WELCOME. STUDENTS
MUST ATTEND THE FULL
DAY EACH DAY OF THE EVENT

Presented in Partnership with

amazon Kuiper Government

- 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

CHECK WEBSITE FOR ADDITIONAL TEAM MEMBERS

THE ASTRONAUT



ASTRONAUT MIKE FOREMAN

Selected by NASA in June 1998, he reported for training in August 1998. Following Astronaut Candidate Training, he was assigned technical duties in the Astronaut Office Space Station Branch representing the Astronaut Office on training issues. He was then assigned to the Space Shuttle Branch as a liaison between the Johnson Space Center and the Kennedy Space Center and also served as Deputy of the Space Shuttle Branch. Foreman also served as Chief of External Programs at Glenn Research Center, Ohio, from June 2010 to May 2011. Upon returning to the Astronaut Office, Foreman was assigned to the Exploration Branch, working on the Commercial Crew-Development Program. During his final three years at NASA, he served as the Safety Branch Chief in the Astronaut Office. A veteran of two space flights, Foreman flew on STS-123 in March 2008, and STS-129 in November 2009, and has logged more than 637 hours in space, including 32 hours and 19 minutes of EVA in five spacewalks. As a retired Astronaut, Mike is working as the CFO and VP for Business Development at Venturi Outcomes, LLC, a consulting firm in Houston.



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!



Higher Orbits

WWW.HIGHERORBITS.ORG