

TEAMWORK COMMUNICATION TECHNOLOGY LEADERSHIP MATH SCIENCE ENGINEERING



Higher Orbits

GO FOR LAUNCH! COLUMBUS

APRIL 5-6, 2025

THE OHIO STATE UNIVERSITY

8 AM-6 PM EACH DAY

LEARN FROM ASTRONAUTS
AND OTHERS

COMPETE TO HAVE
YOUR IDEAS
LAUNCHED INTO SPACE

EXPLORE AND DISCOVER



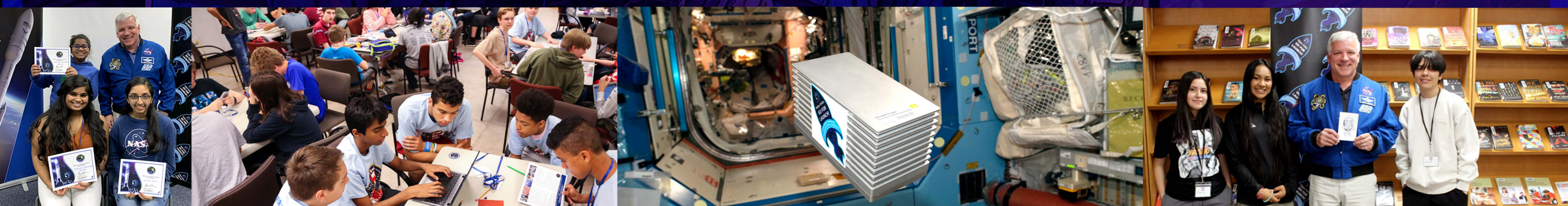
**STUDENTS IN GRADES 8-12
FROM EVERYWHERE
WELCOME AND MUST
ATTEND THE FULL
DAY EACH DAY
OF THE EVENT**

#GOFORLAUNCH

@HIGHERORBITS

GOFORLAUNCH @HIGHERORBITS.ORG

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





**THE ASTRONAUT
CAPTAIN
WENDY LAWRENCE**

Captain Wendy Lawrence is a retired naval aviator and NASA astronaut. As a helicopter pilot, she made several shipboard deployments to the North Atlantic, Indian Ocean and Kenya. After earning a master's degree in ocean engineering from MIT and Woods Hole Oceanographic Institution (WHOI), Lawrence was selected as an astronaut in 1992 and worked at NASA for 14 years. A veteran of four shuttle missions (STS-67, 86, 91 and 114), she has logged over 50 days in space.

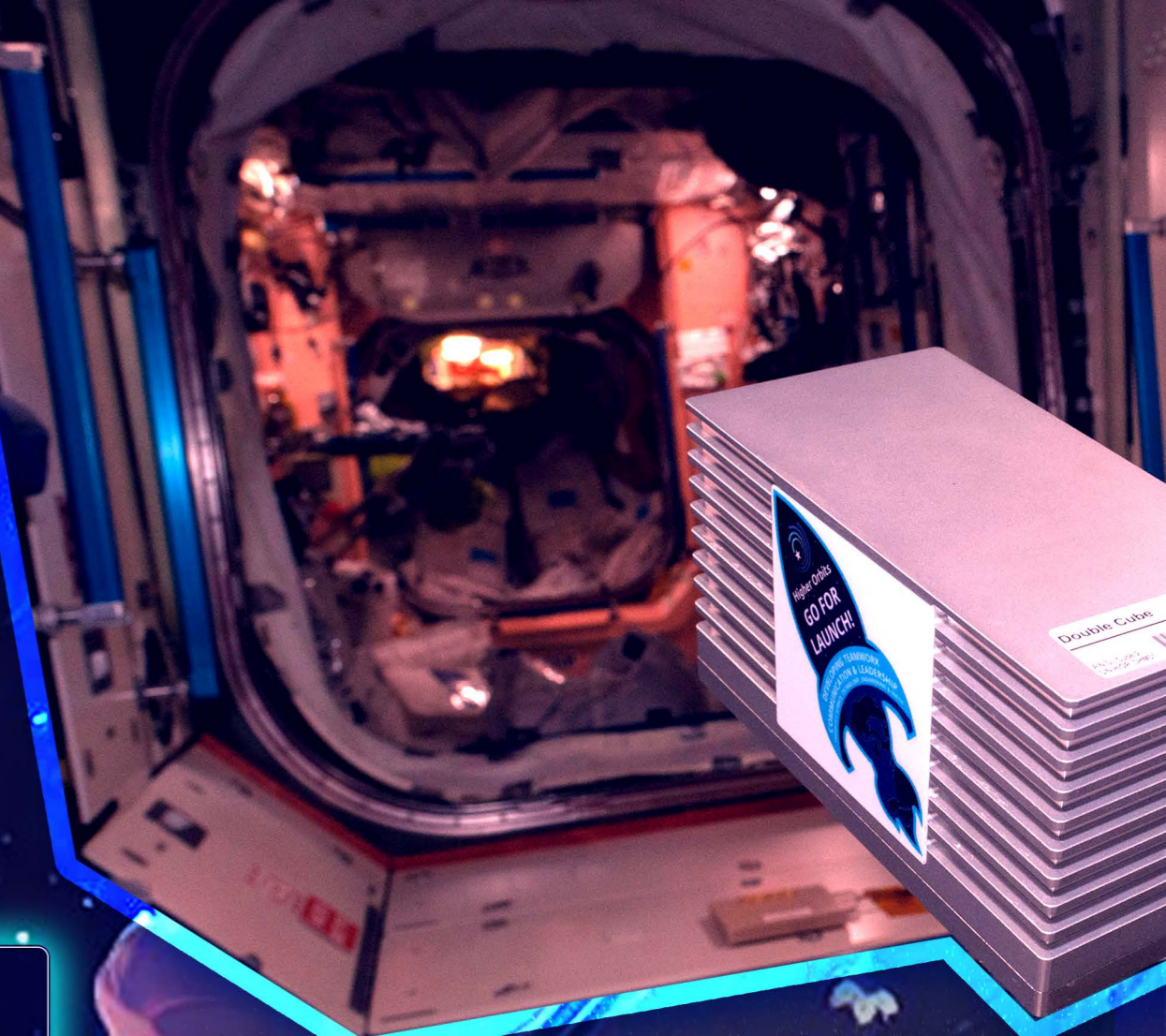


**MICHAEL HAGENBERGER
PROFESSOR OF PRACTICE
IN CIVIL & GEODETIC
ENGINEERING AT THE
OHIO STATE UNIVERSITY**



**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 WWW.HIGHERORBITS.ORG FOR MORE INFORMATION!

GO FOR LAUNCH!

