

 Higher Orbits

HIGHERORBITS.ORG

# Go For Launch!

#GOFORLAUNCH

@HIGHERORBITS

GOFORLAUNCH@HIGHERORBITS.ORG

## COLORADO AIR & SPACE PORT

APRIL 26-27, 2025

LOCATION: 5200 FRONT RANGE PARKWAY  
WATKINS, CO 80137

8AM-6PM EACH DAY

STUDENTS IN GRADES 8-12 WELCOME!  
STUDENTS MUST ATTEND THE FULL  
DAY EACH DAY OF THE EVENT  
(FINANCIAL ASSISTANCE  
AVAILABLE IF REQUIRED)

- 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



### 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.



### 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!

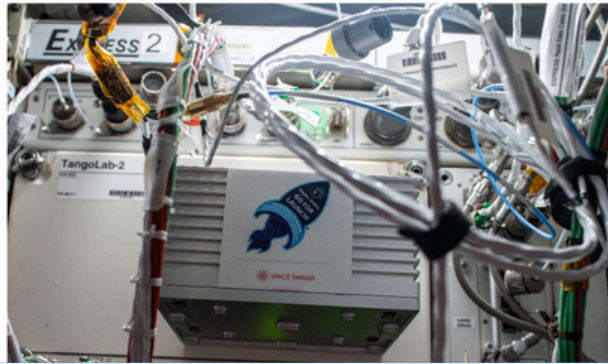


Higher Orbits

WWW.HIGHERORBITS.ORG



# Higher Orbits



Founded in 2015, Higher Orbits is a 501©3 non-profit organization creating experiential learning labs for secondary school students across the United States. These learning labs are interactive and engaging, focusing on the multi-faceted worlds of space exploration in order to launch the next generation of workforce.



## ★ ★ ★ **Go For Launch! is coming to Denver, CO!**

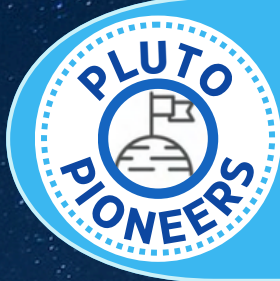
*Go For Launch!* delivers a multi-day, in-person, truly out of this world experience to 8th - 12th grade students leveraging spaceflight and space exploration as the launchpad for students to develop and strengthen their skills in STEM, teamwork, communication, research design, and leadership.

*Go For Launch!* students work side-by-side with an astronaut for the entire event - learning, growing, and developing the life-long skills that create a successful, meaningful future.

The culminating exercise is an experiment design project. The teams will present their ideas to a panel of judges from the Space & STEM fields, who will then choose a winner from each *Go For Launch!* event. Depending on the Series, winning experiments will be launched to and conducted aboard the International Space Station or on a suborbital flight!



# We need *YOUR* support to inspire the next generation of STEMists & Explorers!



## PLUTO PIONEERS

Donations & support from \$3,000-\$5,999

*Benefits include all benefits of Mars Pathfinder PLUS...*

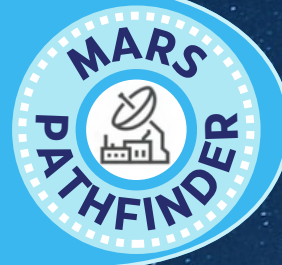
- 5+ Student Scholarships to award
- Sponsor Spotlight Blog and LinkedIn Post
- 4 Astronaut Keynote invitations
- Right to place branded banner at event

## MARS PATHFINDER

Donations & support from \$1,250-\$2,999

*Benefits include all benefits of Lunar Rovers PLUS...*

- Right to place branded swag item in student bags
- 2 Astronaut Keynote Invitations
- Opportunity to award 1-4 scholarships (based on sponsorship level) to the student(s) of your choosing



## LUNAR ROVERS

Donations & support from \$500-\$1,250

*Benefits include...*

- Event website connection
- Social Media mentions
- Company listed as sponsor on event t-shirt and signage
- Opportunity to award 1-2 scholarships (based on sponsorship level) to the student(s) of your choosing

## EARTH ORBIT CLUB

In-kind donations & support under \$350

*Benefits include...*

- Event website connection
- Social Media mentions
- Company listed as sponsor on event t-shirt and signage



**\*\*Higher sponsorship tiers are available! Inquire for details.**

**In addition to traditional sponsorships, there are some event needs that can be given in-kind. Some of these include (but are not limited to)...**


**Lunches, Snacks, Drinks, Donuts, Cupcakes, Various School Supplies, Printing, Dinners for the Team, Rental Car, Hotel Rooms, Photography support, Videography support, Books, etc.**

**Please contact our team to discuss this in further detail.**

***\*Note - Some in-kind donations may be eligible for a higher sponsor level than Earth Orbit Club***

## Contact Us!

 [sponsors@higherorbits.org](mailto:sponsors@higherorbits.org)

 (281) 451-5343

 [www.higherorbits.org](http://www.higherorbits.org)

Follow us on social media!



 **Higher Orbits**