



# Higher Orbits GO FOR LAUNCH!

COMPETE TO HAVE YOUR EXPERIMENT FLOWN TO THE INTERNATIONAL SPACE STATION!

February  
16th -18th

LEARN FROM ASTRONAUTS  
AND OTHER EXPERTS!



EXPLORE AND  
DISCOVER!

# FORT COLLINS



FORT COLLINS HIGH SCHOOL  
3400 LAMBKIN WAY, FORT COLLINS, CO

REGISTRATION \$300\* | 9AM-5PM EACH DAY  
STUDENTS GRADES 8 THROUGH 12 FROM ALL SCHOOLS WELCOME

**WITH HOMETOWN HERO ASTRONAUT  
DOTTIE METCALF-LINDENBURGER**

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

#GoForLaunch | @higherorbits | (707) 893-STAR | PO Box 4092, Leesburg, VA 20177  
To find out more and register visit: [www.GoForLaunch.space](http://www.GoForLaunch.space) or email [GoForLaunch@higherorbits.org](mailto:GoForLaunch@higherorbits.org)  
\*Scholarships may be available for those who have financial need. Please contact us for details

# 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.



# 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.



# THE TEAM



Dottie Metcalf-Lindenburger, Hometown Hero of Fort Collins, is a former high school science teacher, who joined NASA in 2004 and flew to the International Space Station as a Mission Specialist on STS-131.

She also commanded an underwater NEEMO mission. A member of the Space Camp Hall of Fame, and speaker on the TedX stage, she loves to speak about and promote STEAM education.



Founder & President of 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.

**More to be announced soon!**  
**Check website**

[www.GoForLaunch.space](http://www.GoForLaunch.space)