

Higher Orbits GO FOR LAUNCH!

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

July 30-31,
2020

LEARN FROM ASTRONAUTS
AND OTHER EXPERTS!



EXPLORE AND
DISCOVER!

LEXINGTON, KY



LIVING ARTS AND SCIENCE CENTER
362 N. MARTIN LUTHER KING BLVD.
LEXINGTON, KY 40508
8AM-6PM EACH DAY

STUDENTS IN GRADES 9-12 FROM ANYWHERE

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 or email 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



Greg H. Johnson a decorated fighter pilot, test pilot and Astronaut, flew as the Pilot of STS-123 (delivering the first part of the Japanese module Kibo to the International Space Station) and STS-134 (the final flight of Endeavour) and has completed nearly 500 orbits of Earth. Former President and Executive Director of the Center for Advancement of Science in Space, Johnson is very familiar with science aboard the International Space Station. He is a huge advocate of STEM for students and is excited to be part of the Go For Launch! team for the first time.
<http://www.AstronautGregHJohnson.com>

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.

**Check website
for more
information!**

www.GoForLaunch.space