

Leesburg Junction 215 Depot Ct. SE Leesburg, VA 20175

To find out more and register visit:
www.GoForLaunch.space
or email
GoForLaunch@higherorbits.org

## Higher Orbits GO FOR LAUNCH!

Special thanks to Big Bang Sponsor



COMMUNICAL OPIN

Learn from astronauts and other experts!

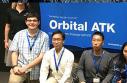
Explore and discover!

Only \$50 thanks to the support of local sponsors

Grades 8 - 12
October 6 & 8, 2018
8:00am-6:00pm each day
Students from all schools and
homeschools welcome!

#GoForLaunch | @higherorbits (707) 893-STAR | PO Box 4092, Leesburg, VA 20177













## **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



### **HOW CAN I LEARN MORE?**

For further details, visit www.GoForLaunch.Space, email GoForLaunch@HigherOrbits.org or call 707.893.STAR.

## 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.

# Higher Orbits GO FOR LAUNCH!

DEVELOPING TEAMWORK
ON INCENCE, TECHNOLOGY, ENGINEERINGS,
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## **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.



## The Team



FRANK CULBERTSON
ASTRONAUT (Retired)
Captain, US Navy (Retired)

Captain Frank Culbertson (US Navy, Retired) flew as the pilot on STS-38 and the Commander of STS-51. He then served as the Shuttle-Mir Program Manager before flying to the International Space Station as the Commander of Expedition 3. Today, Culbertson serves as the President of the Space Systems Group at Orbital ATK. To learn more, visit www.AstronautFrankCulbertson.com.



DEVELOPING TEAMWORK
ONINGERICE, TECHNOLOGY, ENGINEERINGS



## **MICHELLE LUCAS**

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 might be announced.
Check the Website!

