



DURHAM COUNTY
Library

**Students can register for free
thanks to Durham
County Library!**

**Learn from astronauts
and other experts!**



**Explore and
discover!**

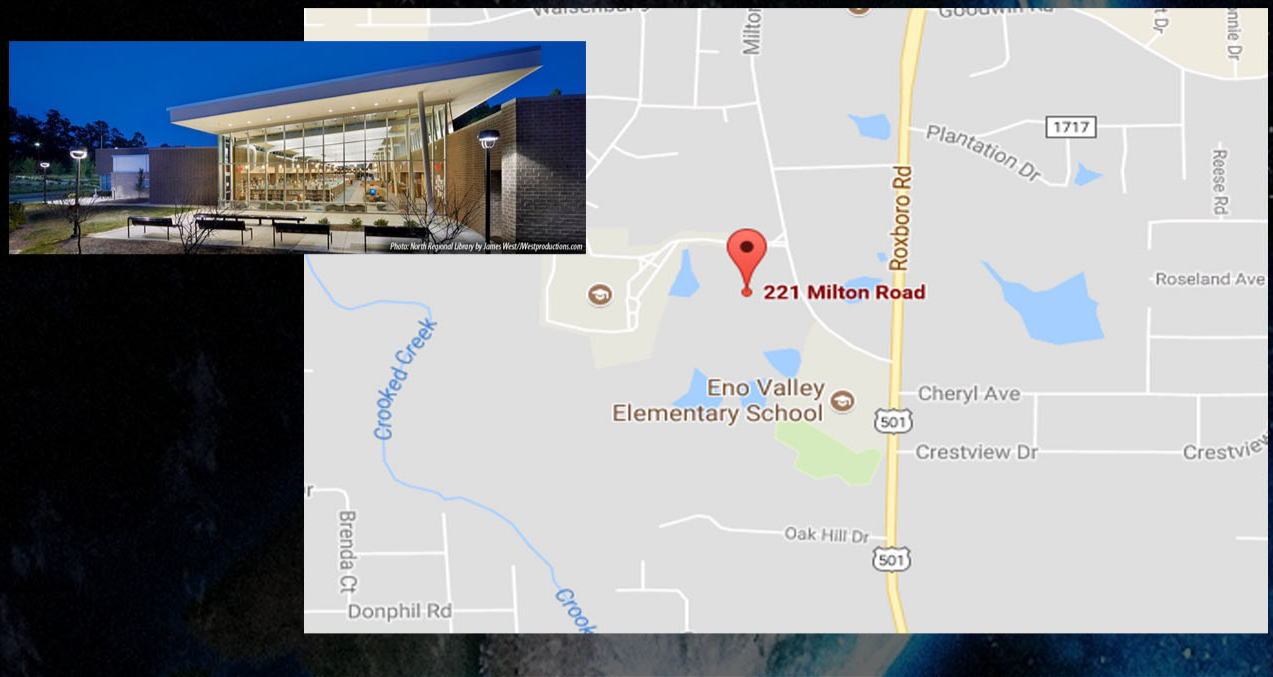


**Durham, NC
North Regional Library
Grades 8-12
January 13-15, 2018
9am-5pm daily**

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

**221 Milton Road
Durham, North Carolina 27712**

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





WHAT IS IT?

A 3-day program that uses Space Exploration as a platform to launch student involvement in:

- STEAM (Science, Technology, Engineering, Art & Math)
- Teamwork
- Communication



HOW CAN I LEARN MORE?

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

Higher Orbits GO FOR LAUNCH!

DEVELOPING TEAMWORK
COMMUNICATION & LEADERSHIP
THROUGH SCIENCE, TECHNOLOGY, ENGINEERING & MATH

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 two or three full days.



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 over the three days 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

ROBERT "HOOT" GIBSON

Astronaut Robert "Hoot" Gibson is a pilot, aerospace engineer, retired Naval Officer and retired Astronaut. He has flown 5 space shuttle missions including the first space shuttle mission to dock with the Russian space station Mir. He also served as the Chief of the Astronaut office and after retiring from NASA flew for Southwest Airlines and has also won the Reno air races. He has been inducted into the US Astronaut Hall of Fame, the Naval Aviation Hall of Fame, the Space Camp Hall of Fame and has received numerous other honors.



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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.



**Others to Be Announced -
Check the Website!**

