Learn from astronauts and other experts!

3 Days to Explore & Discover!



For students in 8th-12th grade Science Technology Engineering Art Math



presents

Go For Launch!

April 10-12, 2017 Don't miss it!

Go For Launch!

WHAT IS IT?

A 3-day program, running 9am-5pm each day, that uses Space Exploration as a platform to launch student involvement in:

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

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 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?

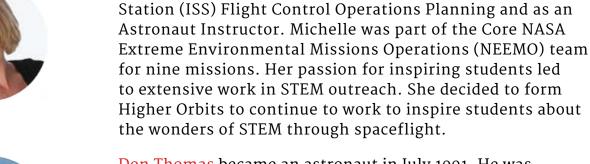
Go For Launch! is a unique and memorable experience. Space inspires! The Go For Launch! experience gives students experience and skills that can lead to success in any venture that requires imagination, leadership, teamwork, and problem solving skills.

HOW CAN I LEARN MORE?

Higher Orbits is looking forward to bringing *Go* For Launch! to Durham! For further details, visit: www.durhamcountylibrary.org/goforlaunch, email mclobridge@dconc.gov or call 919.560.0128.

Meet the Team







Don Thomas became an astronaut in July 1991. He was CAPCOM (spacecraft communicator) for three Shuttle missions. From July 1999 to June 2000 he was Director of Operations for NASA at the Gagarin Cosmonaut Training Center in Russia. A veteran of four space flights, he has logged over 1,040 hours in space as a Mission Specialist.

Michelle Lucas worked at NASA in International Space



Other Team Members to be announced



"With all the high tech companies and innovative work being done in The Research Triangle, I'm sure we will see many outstanding proposals for student experiments to fly aboard the International Space Station as part of the Go For Launch! program in Durham on April 10-12. I'm looking forward to the opportunity to meet and work with this talented group of future scientists and engineers!" - Astronaut Don Thomas



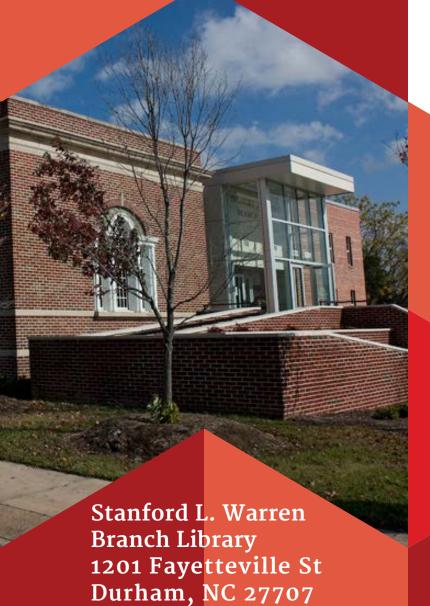
To find out more and apply to attend visit:

durhamcountylibrary.org/goforlaunch or email mclobridge@dconc.gov

Application deadline:
March 3, 2017

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