

# Go For Launch!

where Space Exploration is a platform to launch student involvement in Science, Technology, Engineering and Math (STEM), STEAM (Art), teamwork, communication and leadership.



**9 AM - 5PM**

**August 1-3, 2016**

**KENTUCKY SCIENCE CENTER  
(LOUISVILLE, KENTUCKY)**

**\$250 | INCLUDES MATERIALS, LUNCH, AND SNACKS  
OPEN TO ALL HIGH SCHOOL AGED STUDENTS**

## MISSION

Broken into teams\*, students will work together for the entire event. Nearly every talk features collaborative activity, before or after, where team members must work together to complete tasks for daily awards. team communication. The culminating exercise is a design project. Each team must define and design a space experiment. At the conclusion of each program, the teams will present their ideas to a panel of judges from the Space & STEM fields, who will then choose a winner from each Go For Launch! event.

## LOCATION

*Go For Launch!* will be hosted by the Kentucky Science Center - a nonprofit educational institution that encourages people of all ages to do science in engaging, educational and entertaining ways to inspire a lifetime of learning.

*\*Team may be subject to change due to schedules.*

## MEET THE TEAM

Michelle Lucas



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 her to form Higher Orbits where students abut the wonders of STEM through spaceflight.

Don Thomas



Astronaut Donald Thomas holds two patents and has authored several technical papers. After graduating from Cornell University, Dr. Thomas went on to work with AT&T Bell Laboratories followed by Lockheed Engineering and Sciences Company, where his responsibilities involved reviewing materials used in Space Shuttle payloads.

Katie Kubitskey



After completing her Masters Degree in Religion & Politics in California, Katie Kubitskey returned to her hometown in Louisville, Kentucky to pursue a career in the travel and hospitality industry. Her past employment at Izmir, Turkey's International Space Camp, influenced her interest in connecting students from all over the world on the subject of space sciences.

Twyman Clements



Twyman Clements is President and CEO of Space Tango, Inc. - a company focused on utilizing space for solutions on Earth. Clements is also is the Sr. Space Systems Engineer for Kentucky Space LLC. His experience includes small satellite missions, ISS technology development, research and Exomedicine.

For more information contact us at [GoForLaunch@higherorbits.org](mailto:GoForLaunch@higherorbits.org).