

Learn from  
astronauts  
and other  
experts!

3 Days to  
Explore &  
Discover!



Science  
Technology  
Engineering  
Art  
Math

For High  
School  
Students &  
College  
Freshman

# Go For Launch!

July 10<sup>th</sup>–12<sup>th</sup>  
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 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.

## HOW CAN I LEARN MORE?

Higher Orbits is looking forward to bringing *Go For Launch!* to Austin! For further details, visit [www.GoForLaunch.Space](http://www.GoForLaunch.Space), email [GoForLaunch@HigherOrbits.org](mailto:GoForLaunch@HigherOrbits.org) or call 707.893.STAR.

# Meet the Team



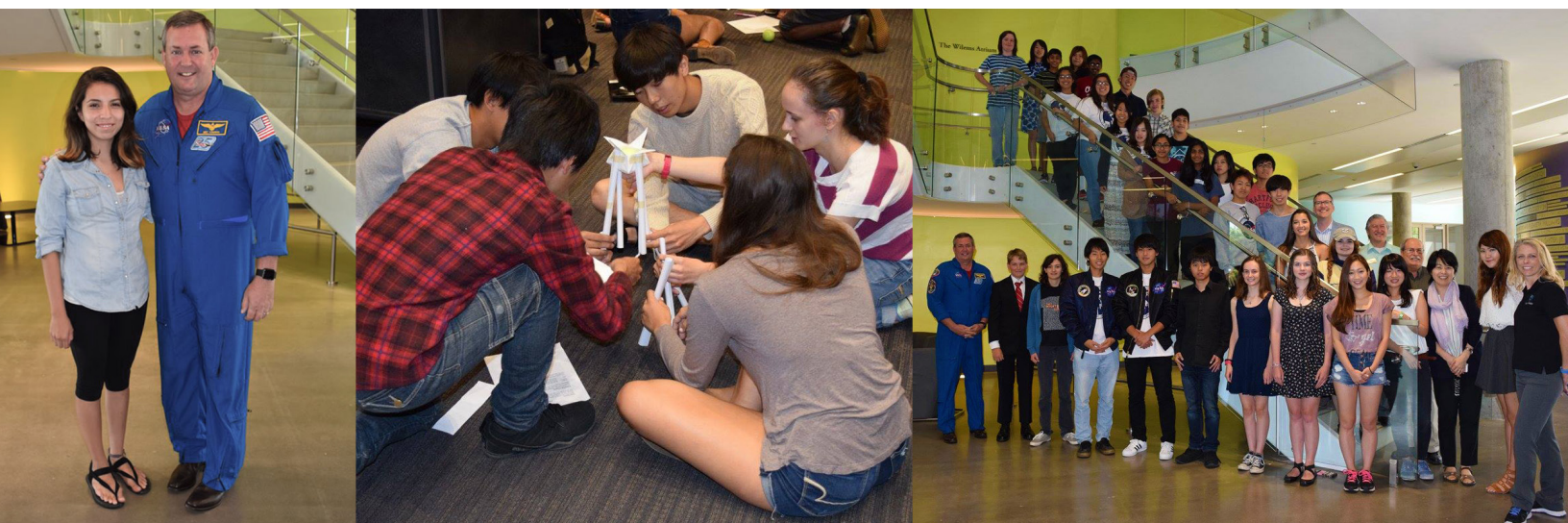
**Michelle Lucas** worked at NASA in International Space Station (ISS) Flight Control Operations Planning and as an Astronaut Instructor. Michelle was part of the Core NASA Extreme Environmental Missions Operations (NEEMO) team for nine missions. Her passion for inspiring students led to extensive work in STEM outreach. She decided to form Higher Orbits to continue to work to inspire students about the wonders of STEM through spaceflight.



**Gary Morris** earned his Ph.D. in Space Physics and Astronomy from Rice University, worked as a post-doctoral researcher at NASA's Goddard Space Flight Center, then studied transport of air pollution from China to Japan on a Fulbright Scholar grant. He arrived at St. Ed's in July 2014 as Dean of Natural Sciences and Professor of Physics, and is excited to bring Go For Launch to Austin.



**Astronaut**, and other team members to be announced.



"I have never seen something like *Go For Launch!* anywhere in the world. Offering students the opportunity to compete for a place on the International Space Station is unheard of...a truly unbeatable way to incorporate "STEAM" education into the lives of our students."

-Katie Kubitskey; Educator & Founder of My World Travel





To Find Out  
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and Register  
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or email [GoForLaunch@  
higherorbits.org](mailto:GoForLaunch@higherorbits.org)

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