

# Higher Orbits GO FOR LAUNCH!



Learn from astronauts  
and other experts!



Explore and  
discover!

St. Edward's University  
3001 S Congress Ave  
Austin, TX 78704

To find out more and register visit:  
[www.GoForLaunch.space](http://www.GoForLaunch.space)  
or email  
[GoForLaunch@higherorbits.org](mailto:GoForLaunch@higherorbits.org)

St. Edward's University  
March 16-18, 2018  
9am - 5pm Daily  
Students Grades 9 - College Freshmen



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

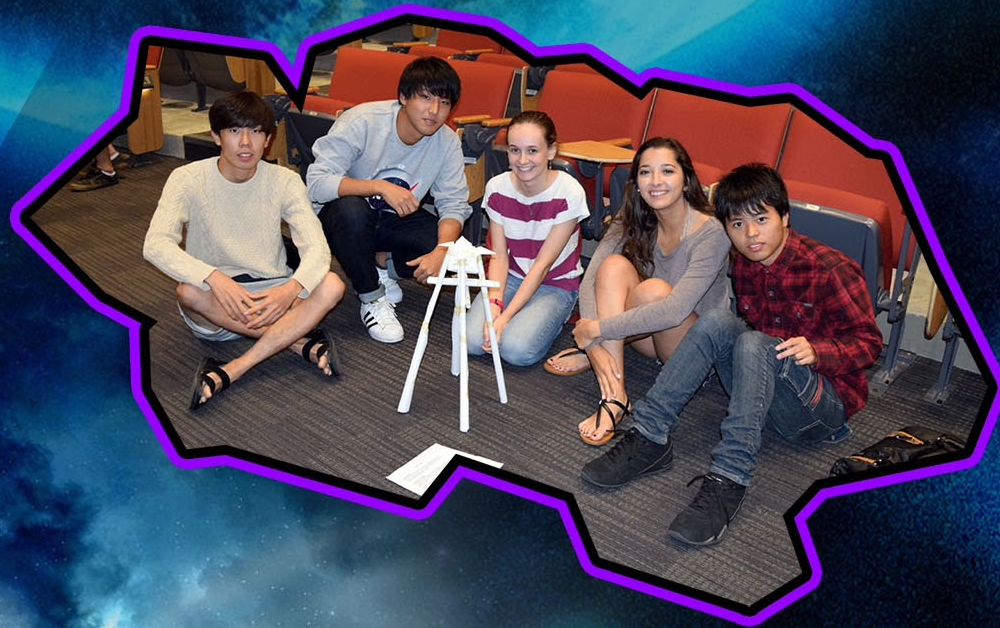




## WHAT IS IT?

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?

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

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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



### ASTRONAUT TO BE DETERMINED

NASA Astronaut bio coming soon!

### 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!

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### GARY MORIS

Gary Morris earned his Ph.D. in Space Physics & 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.



### NATALIE FERRARI

Natalie's love for weather actually flourished during her childhood years while living in a small town east of Orlando, Florida. During that time, she discovered a great interest in severe weather and hurricanes – a passion that held on tightly while growing up, even after leaving Florida and moving to Houston with her family in the late 90s. Natalie graduated from the University of Houston with a degree in Environmental Science with an Atmospheric Science concentration, as well as a minor in Geology. It wasn't until an internship at FOX 26 in Houston that Natalie decided to pursue her passion through broadcasting. Natalie joined the KXAN First Warning Weather Team in November 2015 as the Weekend Morning Meteorologist & Reporter.

