

# HIGHER ORBITS



TEAMWORK

LEADERSHIP

COMMUNICATION

SCIENCE

MATH

TECHNOLOGY

ENGINEERING

COMPETE TO HAVE YOUR  
IDEAS LAUNCHED INTO SPACE!



EXPLORE AND  
DISCOVER!

# Go For Launch!

## TIOGA

AUGUST  
13-14  
2022

LEARN FROM  
ASTRONAUTS  
AND OTHER  
EXPERTS!

TIOGA COMMUNITY CENTER  
510 6TH ST NE, TIOGA, ND 58852

OPEN TO STUDENTS IN GRADES 8-12  
VISIT [WWW.HIGHERORBITS.ORG](http://WWW.HIGHERORBITS.ORG) FOR  
FULL INFORMATION & TO REGISTER

TO FIND OUT MORE ABOUT GO FOR LAUNCH! VISIT [WWW.GOFORLAUNCH.SPACE](http://WWW.GOFORLAUNCH.SPACE)

# WHAT IS IT?

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

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



# 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 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.



# 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 each day of the event.



# THE TEAM

## Others to be announced on the website.

Greg H. "Box" Johnson a decorated fighter pilot, test pilot and Astronaut, flew as the Pilot of STS-123 (delivering the first part of the Japanese module Kibo to the International Space Station) and STS-134 (the final flight of Endeavour) and has completed nearly 500 orbits of Earth. Former President and Executive Director of the Center for Advancement of Science in Space, Johnson is very familiar with science aboard the International Space Station. He is a huge advocate of STEM for students and is excited to be part of the Go For Launch! team for the first time. <http://www.AstronautGregHJohnson.com>

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.



# [www.GoForLaunch.space](http://www.GoForLaunch.space)

**Check website for more information!**