



HIGHER ORBITS GO FOR LAUNCH! BISMARCK/MANDAN

PRESENTED IN
PARTNERSHIP WITH

NATIONAL
DAY
CALENDAR

AUGUST 11-13

NORTH DAKOTA

HORIZON SCHOOL
500 ASH COULEE DRIVE
BISMARCK, ND 58503
OPEN TO STUDENTS IN GRADES 8-12
VISIT WWW.HIGHERORBITS.ORG FOR
FULL INFORMATION & TO REGISTER
INCLUDES LUNCH, SNACKS, DRINKS,
SUPPLIES, T-SHIRT, EVENT MISSION PATCH,
SPACE SWAG BAG AND MORE!



COMPETE TO HAVE YOUR
EXPERIMENT FLOWN TO THE
INTERNATIONAL SPACE STATION!

LEARN FROM ASTRONAUTS
AND OTHER EXPERTS!

TEAMWORK
COMMUNICATION

LEADERSHIP
SCIENCE

TECHNOLOGY

EXPLORE AND
DISCOVER!

MATH

ENGINEERING

#GOFORLAUNCH | @HIGHERORBITS | (707) 893-STAR | PO BOX 4092, LEESBURG, VA 20177

TO FIND OUT MORE AND REGISTER VISIT: WWW.GOFORLAUNCH.SPACE OR EMAIL GOFORLAUNCH@HIGHERORBITS.ORG

*FINANCIAL AID MAY BE AVAILABLE FOR THOSE WHO NEED ASSISTANCE TO ATTEND. PLEASE CONTACT US.

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



Dottie Metcalf-Lindenburger, Hometown Hero of Fort Collins, is a former high school science teacher, who joined NASA in 2004 and flew to the International Space Station as a Mission Specialist on STS-131. She also commanded an underwater NEEMO mission. A member of the Space Camp Hall of Fame, and speaker on the TedX stage, she loves to speak about and promote STEAM education.



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.



Marlo Anderson, a serial entrepreneur, and futurist is best known for being the founder of National Day Calendar. Marlo is also the host of a technology talk show and is affectionately known as the "Guru of Geek."

www.GoForLaunch.space

Check website
for more
information!