



MONTANA LEARNING CENTER
at Canyon Ferry Lake



Ryan Hannahoe
Executive Director



CANYON FERRY LAKE CAMPUS



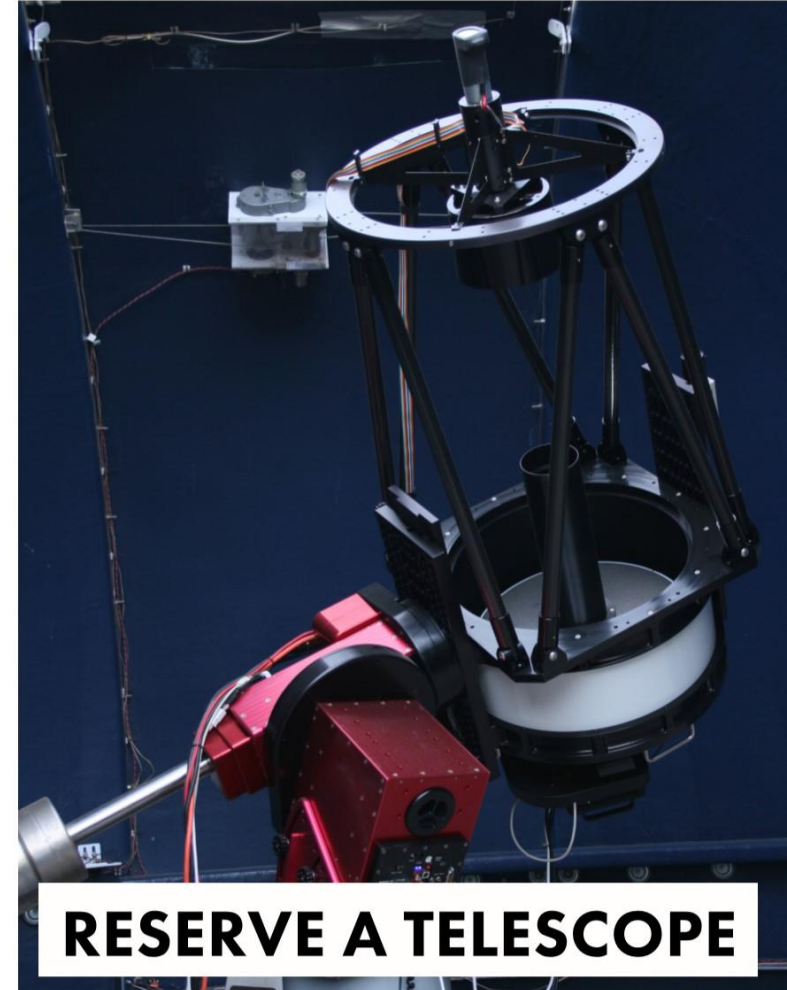
A picturesque setting for retreats, meetings, conferences, and kids' camps.

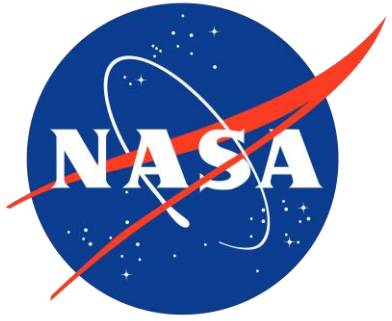


SUMMER CAMPS



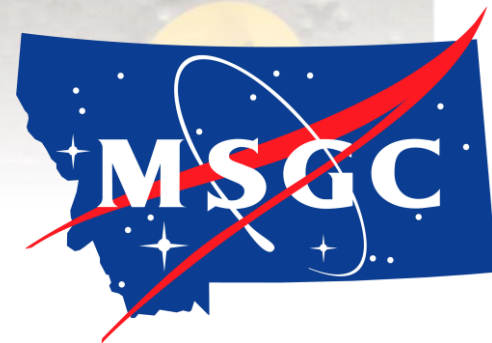
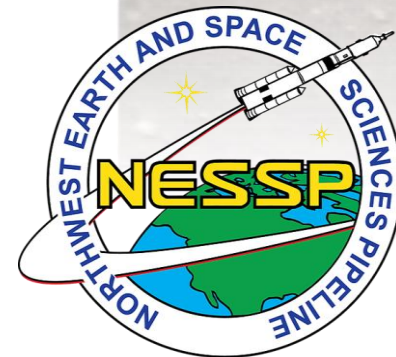
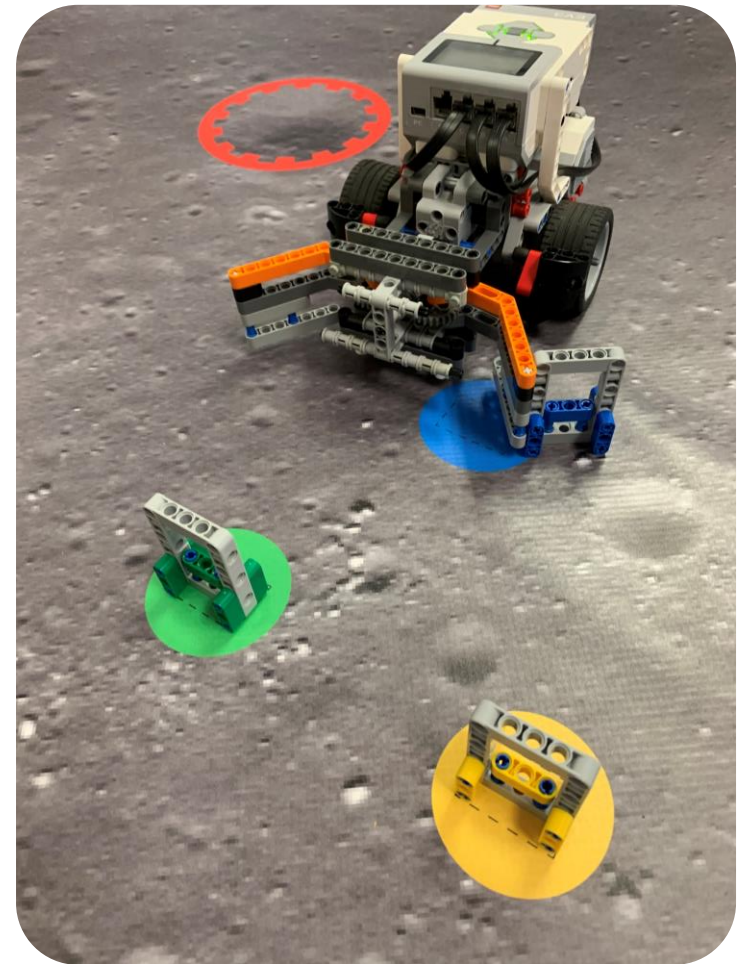
EXPLORE THE UNIVERSE



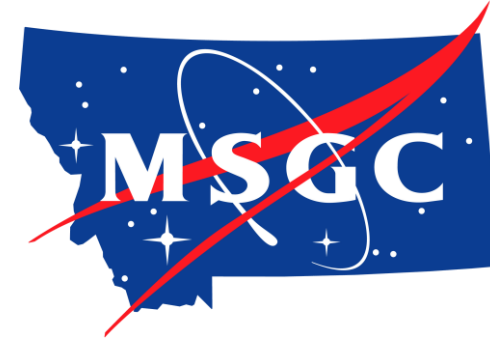
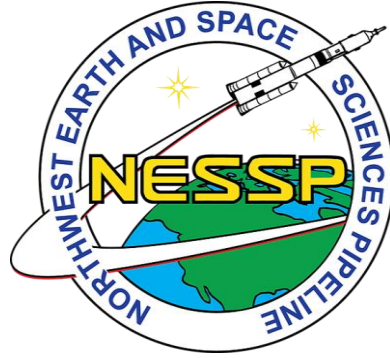
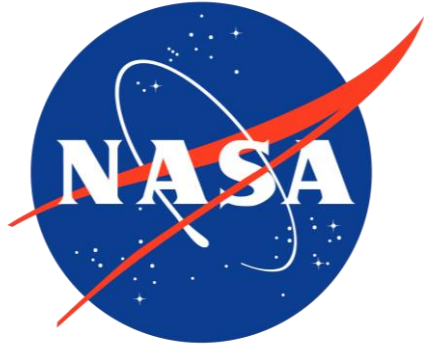


Partnerships

- Apollo Next Giant Leap Student Challenge
- Montana Aerospace Scholars Program
- Montana Space Grant Consortium Student Internships



Apollo Next Giant Leap Student Challenge - Montana



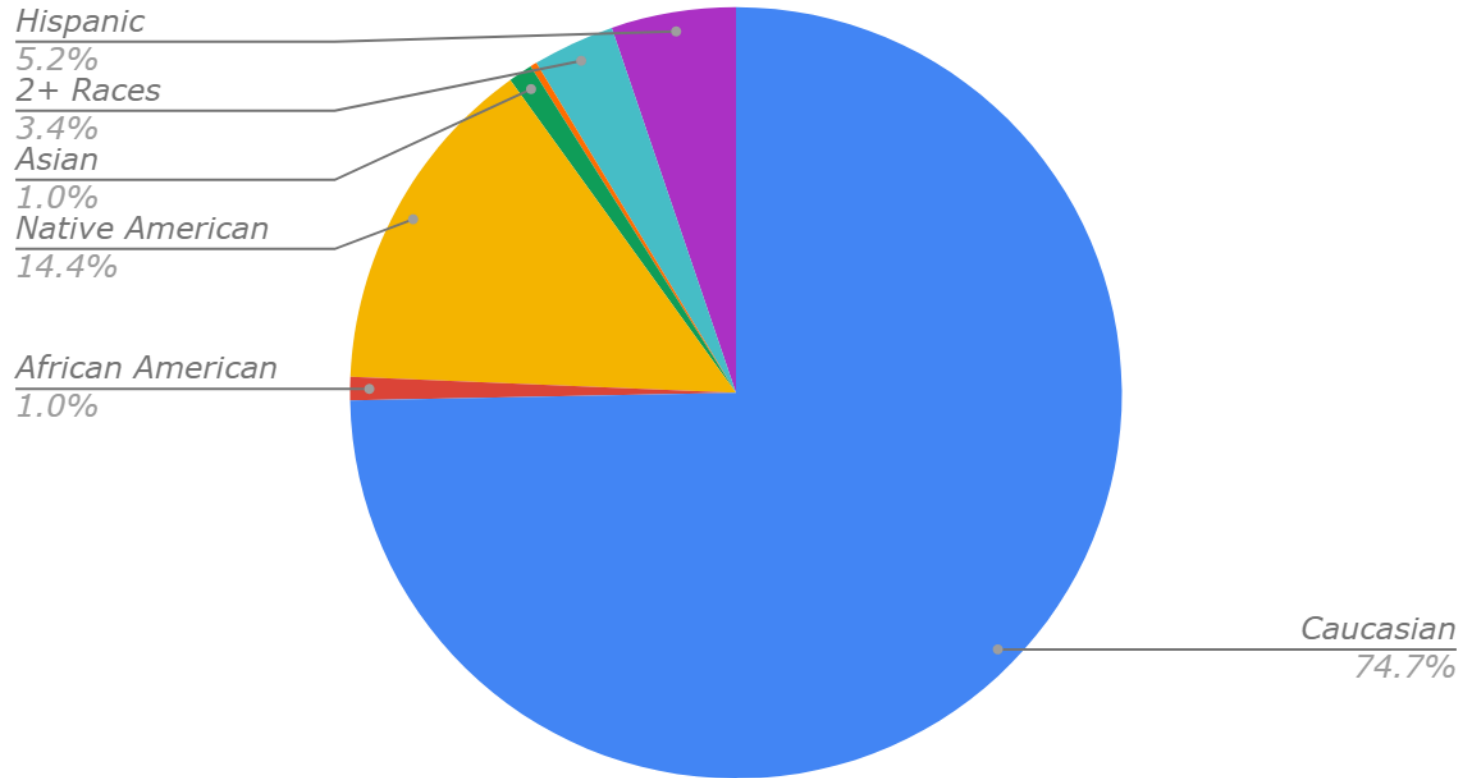
DENNIS & PHYLLIS
WASHINGTON
FOUNDATION



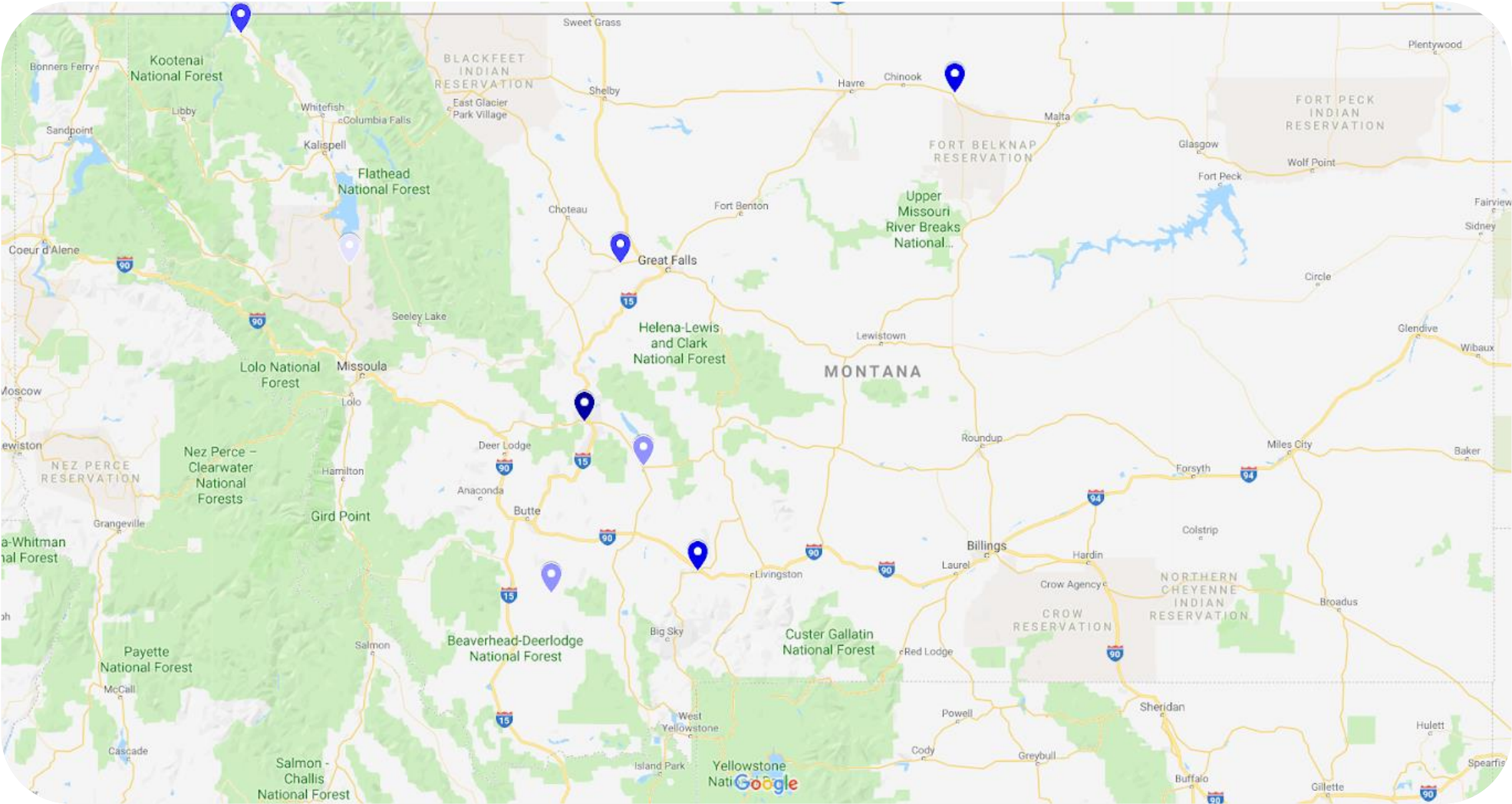
Apollo Next Giant Leap Student Challenge - Montana

- 30 teams (10 high school and 20 middle school)
 - 100% rural participation
 - 50% Free & Reduced Lunch
 - More girls than boys participated

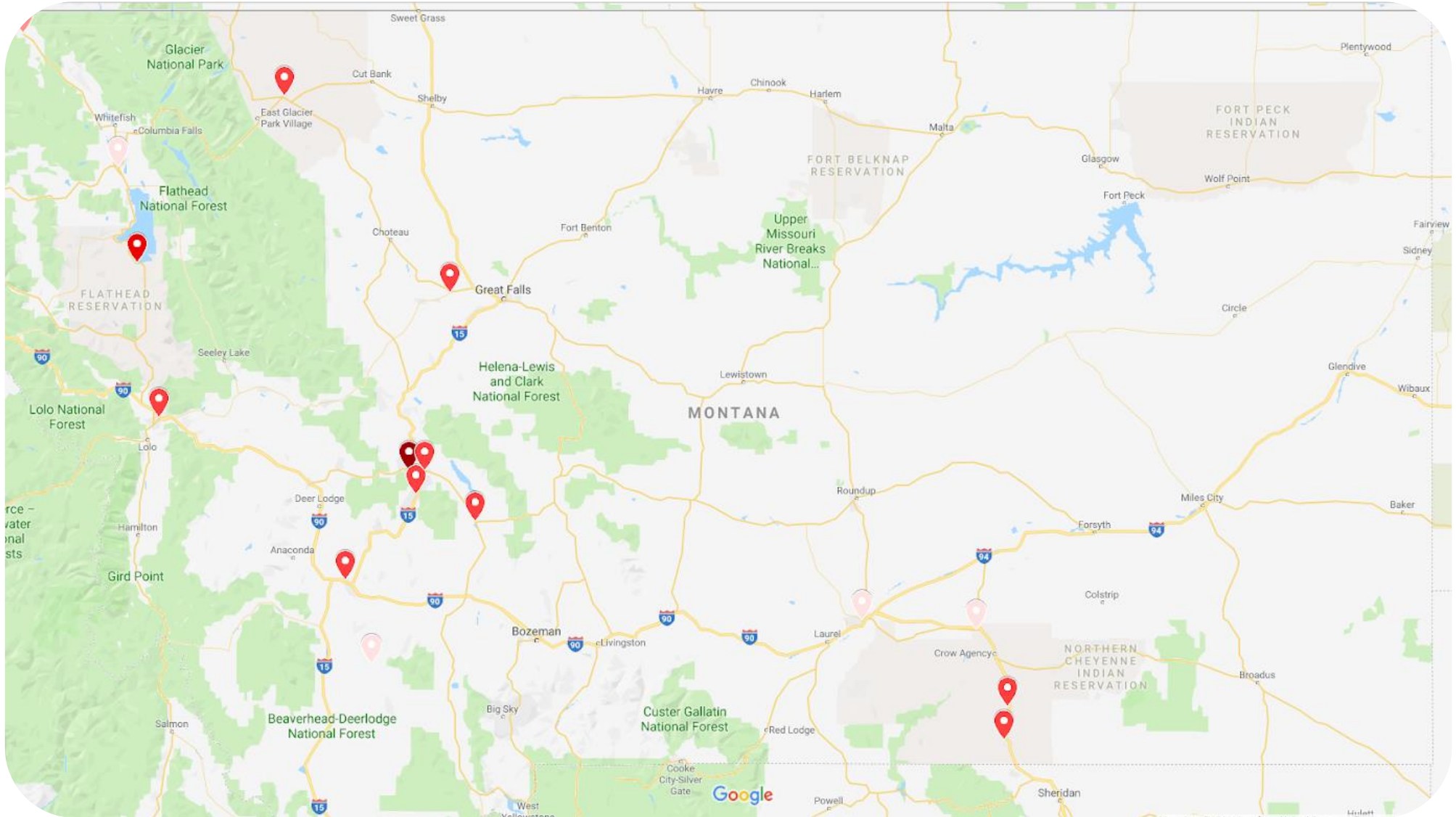
Competing School Districts Combined Demographics



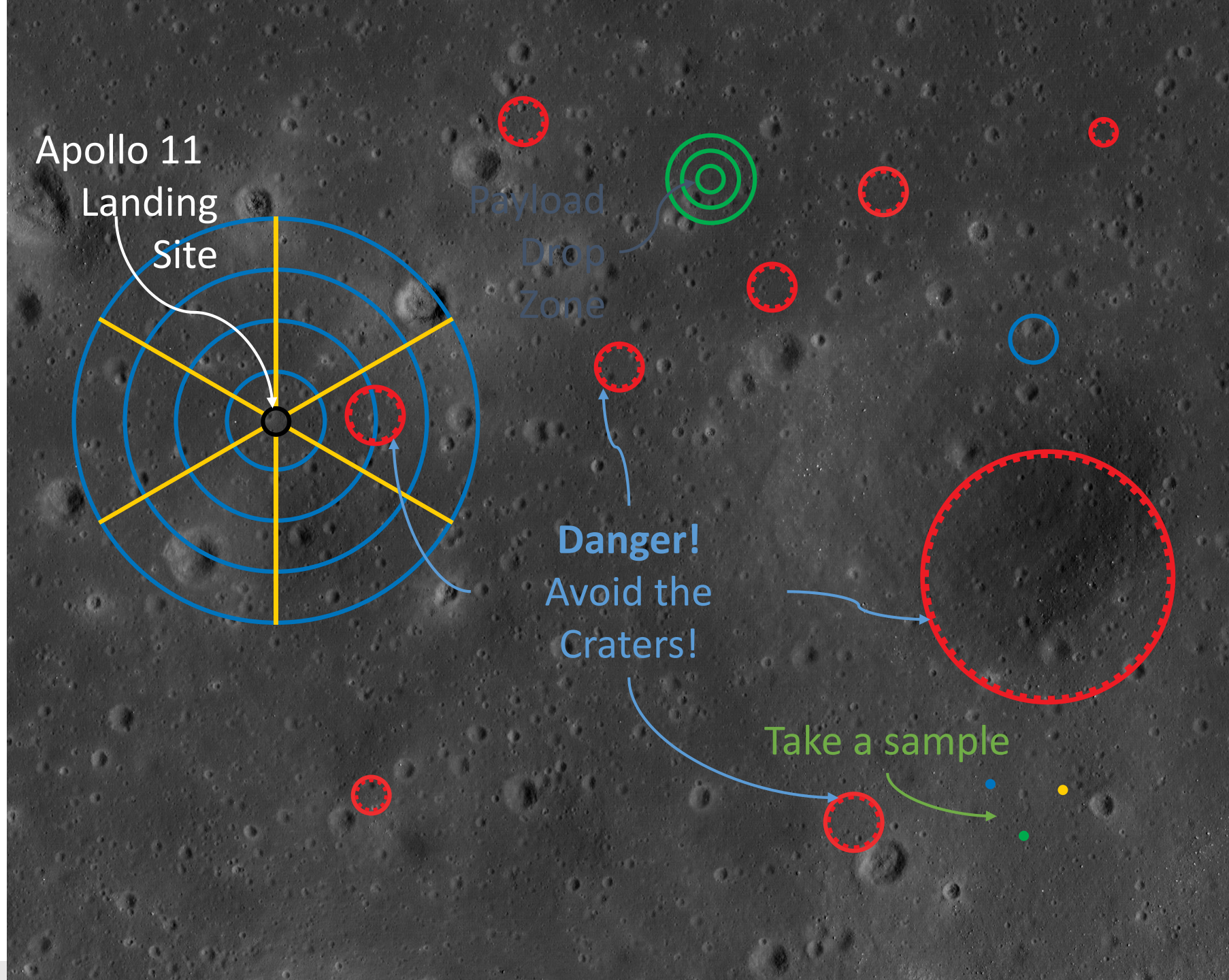
Montana High School Teams



Montana Middle School Teams

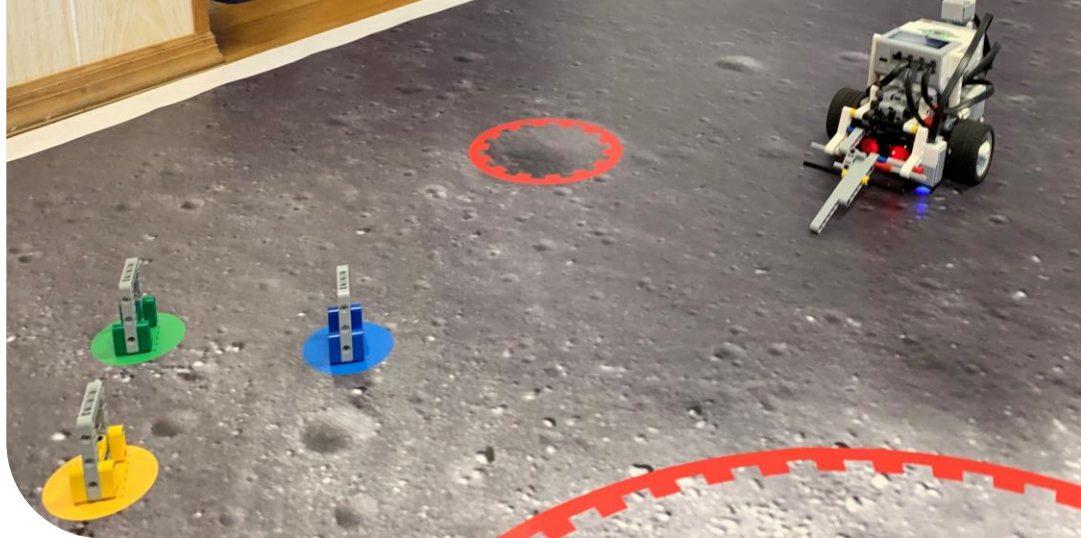


ANGLES Challenge



Lunar Map





Media Coverage

- Live-streamed all events via MLC Facebook page
 - 46,232 people reached
- Statewide Front Page News
- Statewide TV Coverage



Student Impact Statements



- “I wanted to be a part this because I have loved doing robotics, and I love the idea of having competitions like this encouraging young people like myself to have fun while learning.”

Student Impact Statements

- “Being a part of this program I can say that I have learned how to work with teammates better than I ever have been able to before. I improved my programming skills, learned how to operate a drone and even learned how to better my manage my time.”



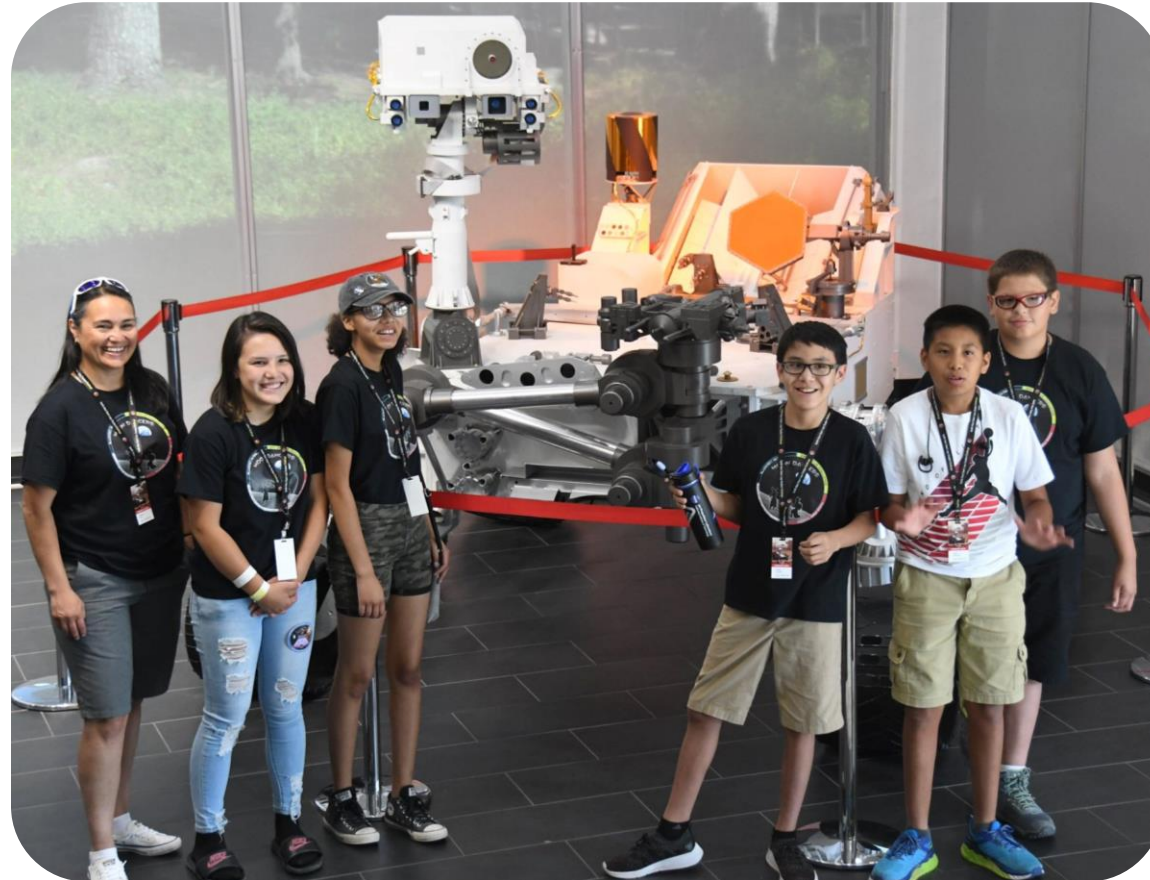
Student Impact Statements



- “Some of my favorite moments during ANGLEs would have to be the fact that we got to meet so many new people who are interested in the same things that we are interested in. It’s really difficult to find people who are our age, and interested in things like robotics or programming. I would definitely recommend this to other students.”

Montana Grand Prizes

- Top-scoring High School Team – NASA Johnson space Center
- Judges' Choice Award – NASA Jet Propulsion Laboratory
- Top-scoring Middle School Team – NASA Kennedy Space Center



Coming soon from NESSP

The **ROADS**

Rover Observation And Drone Survey

on Mars

Student Challenge

A team challenge for grades 3–12,
following in the path of the Mars 2020 rover.

Full details coming fall 2019

nwessp.org/mars

#ROADSonMars

Build your rover!

Test Mars for erosion!

Fly a drone!

Search for
biosignatures!

Study science & technology —
Overcome challenges & bond as a team —
To become the next Martian experts!!!

