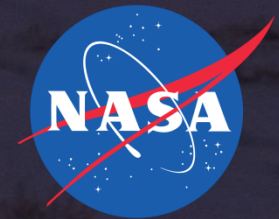


NASA Colorado Space Grant

COSGC at RRCC



What is Space Grant?

- NASA funded program
- CU is the home institution for the state
- RRCC is an affiliate
 - DemoSat Team
 - Robotics Team
 - RockSat Team
 - Mars projects
 - Student scholarships
 - Conference presentations

<http://spacegrant.colorado.edu/>

spacegrant.colorado.edu

COLORADO SPACE GRANT CONSORTIUM

COSGC Home

About Us

National Programs

Statewide Programs

Boulder Students

Community Colleges

Search COSGC...



Welcome to the Colorado Space Grant Consortium

Here you will find all you would like to know about our organization and our student programs. If you do not find what you are looking for, please contact me directly.

Student Highlight

Sara Vigil



Sara Vigil is a sophomore at Red Rocks Community College working toward a General Associate of Science degree. She is currently on a team of students working on a sounding rocket payload in collaboration with 2 other Colorado Community Colleges. Last year she was on the very first RRCC balloon payload team. She plans to earn a Bachelor's degree and go on to graduate school.

DemoSat program

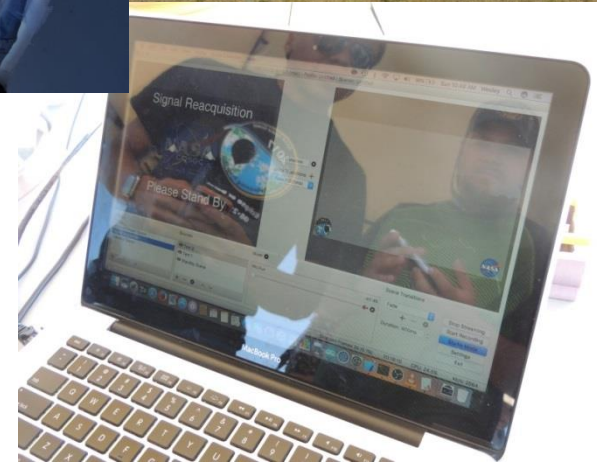
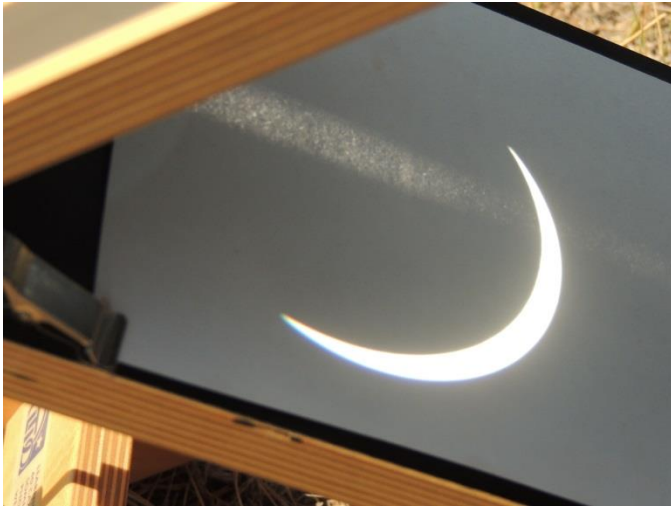


DemoSat Projects



Eclipse launch

- <http://eclipse.montana.edu/>



Robotics Challenge



Great Sand
Dunes
National
Park

2016



Blizzard



The next day



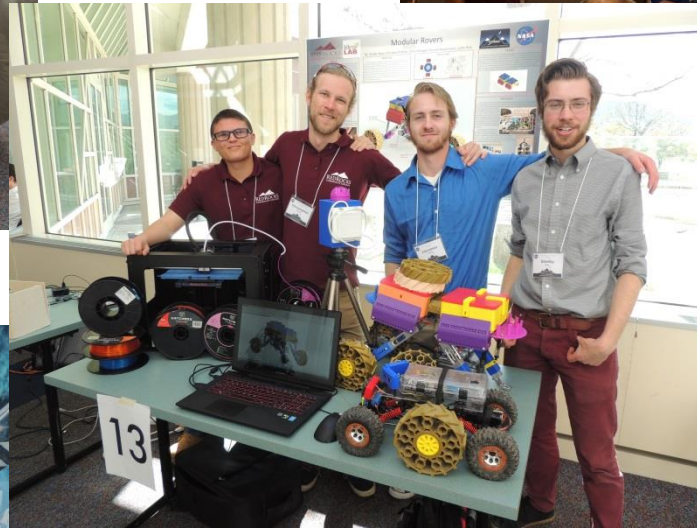
Robotics Challenge

Great Sand
Dunes
National
Park

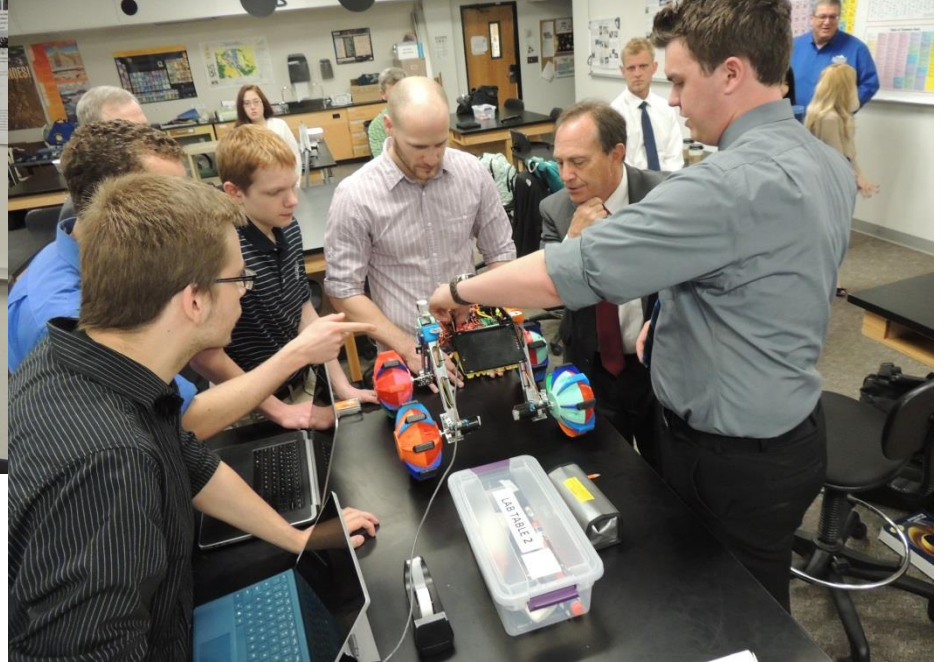
2017



COSGC Research Symposium



A visit from Congressman Purlmutter



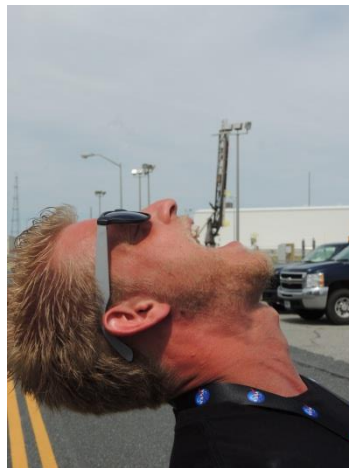
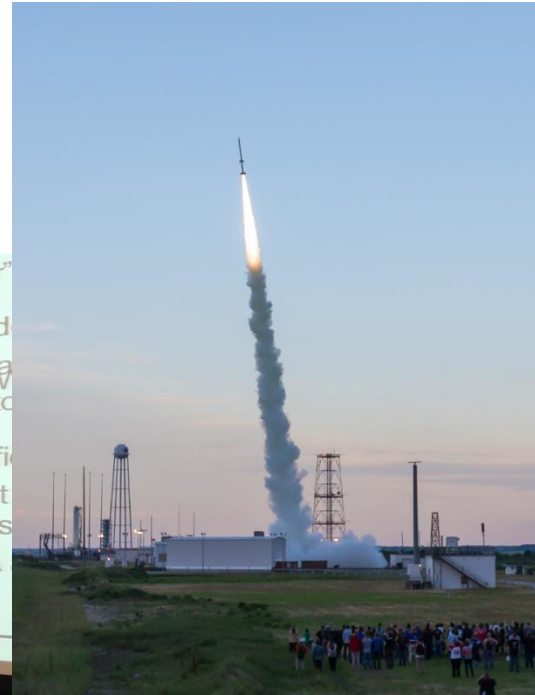
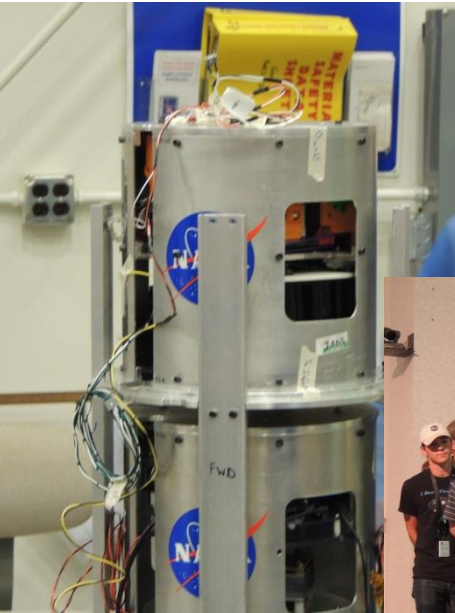
RockSat-C

- <http://www.spaceflightinsider.com/space-centers/wallops/rockon-suborbital-rocket-student-experiments-successfully-launched-wallops/>



Wallops Flight Facility, VA

RockSat-C Program



Video link:

<http://spacegrant.colorado.edu/rs-c-2016-pictures>

Space Grant Teams @RRCC: The Details

Fall 2017

- Applications due
- Form teams
- Training workshops
- Start work!

Spring 2018

- Work ramps up
- April launch and challenge
- End of April Research Symposium
- Scholarships awarded

Summer 2018

RockSat launch

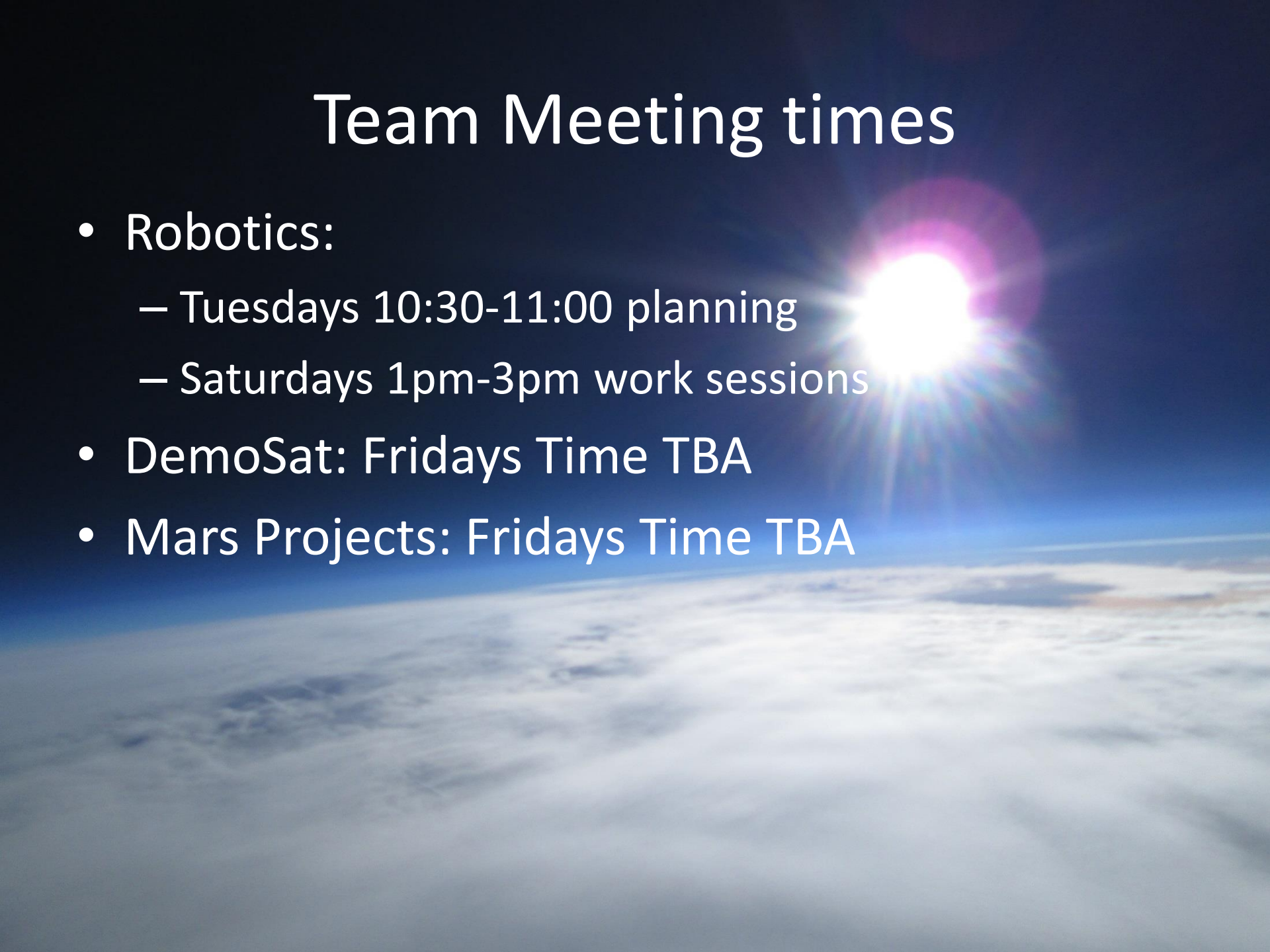
Club Meeting times

- Monthly meetings
 - Fridays 2-4pm
 - 9/8, 10/6, 11/10, 12/1
- Fun events:
 - Movies
 - Museum visits
 - Pizza days
 - Star parties



Team Meeting times

- Robotics:
 - Tuesdays 10:30-11:00 planning
 - Saturdays 1pm-3pm work sessions
- DemoSat: Fridays Time TBA
- Mars Projects: Fridays Time TBA



Contact/Follow Us

- <http://www.rrcc.edu/stem/space-and-robotics>
- <https://www.facebook.com/rrccspacegrant>

Astrobiology Balloon research

- <http://www.sciencechannel.com/tv-shows/through-the-wormhole/if-aliens-are-there-we-have-to-catch-them-2/>