Colorado Space Grant Consortium  
Members Meeting Sept. 2013  

University of Northern Colorado  

Summary of Activities and Accomplishments  
2012-2013  

Dr. Bob Walch, Dr. Matt Semak,  
Dr. Cynthia Galovich  
UNC Undergraduate Students:  
Amber Chouaf, Tim O’Neill, Mike Paton  
(Graham, Steve, Ellen, Chris, Rebecca, others not here today)
1) Goals for our Space Grant Program during the upcoming year:

- Continue Robotics
- DEMOSAT experiment in April
- Continue student recruitment, including HS students
- Begin work on COURSE project
- Students for ROCKSAT workshop 2014?
- Continue work on doomsday device
2) No. of Students Involved in COSGC program

- Male Students: 12
- Female Students: 4
- Underrepresented Students: 2 [+1 HS Student]

3) NASA, Industry, and/or Faculty Partnerships

- RoadNarrows Robotics
- Raytheon (Boston)
- School of Sports and Exercise Science
Recent COSGC Grads

- Maurice Woods III – RoadNarrows Robotics
- Jessica Trujillo – RoadNarrows Robotics
- Rob Shiely - Raytheon
- Casey Kuhns - SparkFun
- Aaron Adamson – SEKR Aerospace Engineering
- Motoaki Honda – Sony
- Jordan Aken – Boeing
- Diego Alcala – Grad student at Mines
Past and Present Students help with HS Students in the Frontiers of Science Institute (Summer 2013)
Current Projects

- Robotics
  - EEG Sensor
  - General Sensor Development
  - BOE Bot - Introduction for New Students
  - Swarm Behavior Investigation
  - Rapid Part Fabrication with 3D Printing
  - Investigating the Process of Balance (collaboration with SES)
  - Robotics as a Class Again Next Semester
■ DEMOSAT
  ■ Cosmic Ray Experiment with Geiger Tube
  ■ Simple Intro Payload for New Students

■ Solar Telescope
  ■ In collaboration with RoadNarrows
Conclusion: Some Pictures
Questions?