

Missouri Space Grant Consortium

2016-2017 Robotics Projects

Lead Institution: Missouri University of Science & Technology

Affiliate Members:

- **Missouri State University (MSU)**
Department of Physics, Astronomy, and Materials Science
- **University of Missouri – Columbia (UMC)**
Department of Mechanical and Aerospace Engineering
Nuclear Science and Engineering Institute
- **University of Missouri – Kansas City (UMKC)**
Department of Physics and Astronomy
- **University of Missouri - St. Louis (UMSL)**
Department of Physics and Astronomy
- **Washington University in St. Louis (WashU)**
Dept. of Mechanical Engineering and Material Science
- **Lincoln University of Missouri (HBCU)**
Department of Life and Physical Sciences

Associate Members:

- **Challenger Learning Center of St. Louis**
- **St. Louis University**
Park's College of Engineering, Aviation and Technology
- **Truman State University**
Department of Physics
Department of Chemistry
Department of Biology

Missouri University of Science & Technology

- Missouri S&T Satellite (M-SAT) Team
NanoSat 8 Competition
- Mars Rover Design Team (MRDT)
University Rover Challenge

Missouri State University

- Robotic Autonomous Telescope
- MICRONERVA
(MICRO Novel Exoplanet Radial Velocity Array)

Washington University in St. Louis

- NASA Lunabotics Mining Competition

Saint Louis University – Harris-Stow State University

Remote Sensing from Unmanned Aerial Systems (UAS)
to Support Research and Education in Missouri

Develop UAS data collection for crops and vegetation under a
variety of stress conditions and with multiple sensors.

MOSGC Poster Presentations

Missouri S&T Satellite (M-SAT) Team
Robert Rodgers

MICRONERVA
Ryan Hall