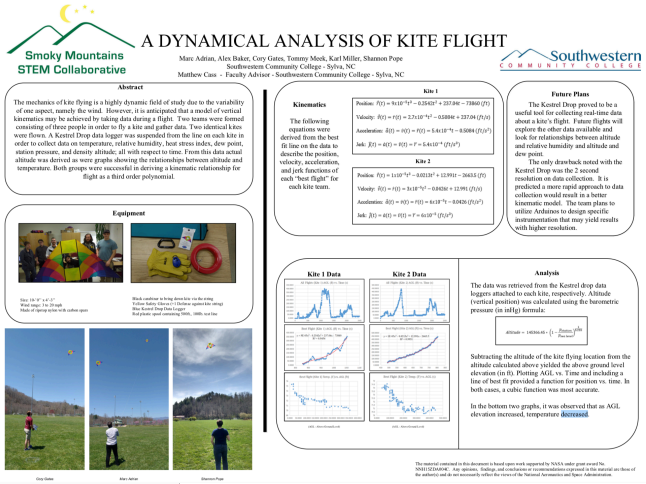
AEROKATS and ROVER Education Network (AREN)
Wayne RESA, Wayne MI - Monthly Status – September, 2018

Need(s) or Areas to Watch

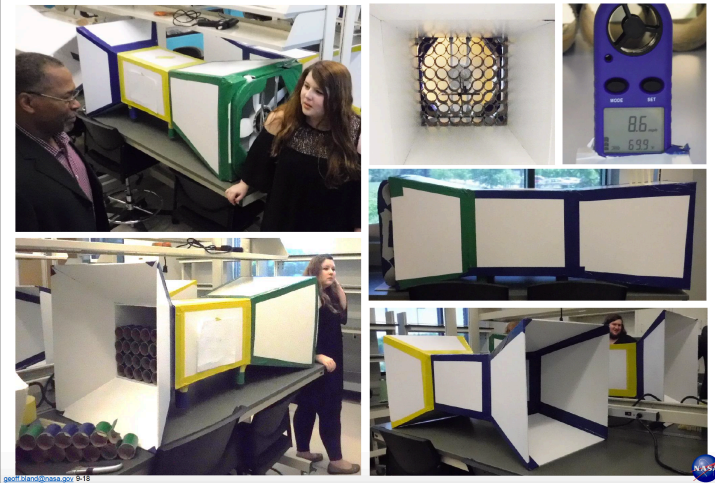
- Evaluation – Top Level Metrics – Partnerships
- Website Development – More "Action" Documentation
- GLOBE Website – Data Visualization
- Science Activation Team Reach Map



Smoky Mountains STEM Collaborative Analysis of Kite Flight

ENG 150 Wind Tunnels

Results - Spring 2018



Updates/Changes

- Website Updates
- Additions to "AREN User Community"
- Field Testing of Kites
- Monthly – Earthlings, NASA Headquarters, SciAct Working Group and AREN Team Monthly Online/Phone Conferences
- ROVER 8 Field Testing
- Published Podcast on Illuminating Food Webs: A Maker Jigsaw
- Partnership Meeting with the Michigan Science Center
- Workshop – Airborne Remote Sensing Seminar at UMES
- Continued Development of ARC GIS Map
- Development of an East Coast AREN Lending Library
- MapKnitter Field Testing
- Courses Underway at UMES – ENG 150 Wind Tunnel Research
- Meeting with GLOBE Partner – Paul Adams, Fort Hays State University

Cross - Collaboration

- Update Work with Mission Earth
- Meeting with Matt Cass from Smoky Mountain on poster submission
- Flying Practice in Alaska with Arctic and Earth SIGNs
- NISE Network was instrumental in setting up partnership meeting with the Michigan Science Center.

Look Ahead

- 2019 GLOBE Annual Meeting in Detroit, MI
- GLOBE AREN Field Experience
- GLOBE AREN Wind Speed Challenge