

### Need(s) or Areas to Watch

- Cross-Collaboration Matrix for 2019

### Cross - Collaboration

- Planning with other Earth Science Awards for the GLOBE Annual Conference
- Engineering Projects with Mission Earth
- Planning Meetings for the GLOBE Annual Conference (Co-Host with University of Toledo — Mission Earth)



MSU Family Science Night  
Feb. 7, 2019  
Building mini-kites;  
beta-testing Apollo  
capsule drogue  
*For internal use only  
at this point – photo*

### 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
- Participated in the EPA Citizen Science Webinar
- Phone Conference with Cleveland Global Education Programs (Possible Partnership)
- Review of the SMD Citizen Science Policy
- Addition of Weather Stations to AREN (Conditions for Flying)
- AREN and GLOBE Presentations at the Maryland Association of Environmental Outdoor Educators
- New Monocam Development
- Update on New ROVERs
- Family Science Night at Montana State University (Embedded Photos)
- AEROKATS Website Development and Update
- Wind Tunnel Development at University of Maryland Eastern Shore

### Look Ahead

- 2019 GLOBE Annual Meeting in Detroit, MI
- GLOBE AREN Wind Speed Challenge
- GLOBE North American Regional Meeting March 6-7