



AEROKATS and ROVER Education Network (AREN)

Wayne RESA, Wayne MI - Monthly Status – April, 2019



Need(s) or Areas to Watch

- New evaluators (Horizon Research) will be meeting with each partner organization.
- NASA Calendar Distribution

Cross - Collaboration

- Working at the GLOBE Table, at the NOAA booth at the NSTA Conference in St. Louis
- Consulting and working with Arctic and Earth SIGNs; Mission Earth, IGES-NASA Earth Science Education Collaborative, and Earth Observer, and GLOBE
- Planning for GLOBE Annual Conference, co-hosting with Mission Earth

From Top Left Clockwise – MS Girls at MSU; Pre-Schoolers at CBEC; Undergrads at UMES; and Teachers in Puerto Rico



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
- Plastics Testing for 3D Printing
- ROVER Testing – TAZ 6
- Wind Speed Challenge in Progress
- New Evaluators (Horizon Research) participating with AREN Team
- Wayne RESA Maker Summit (180 Participants)
- Puerto Rico AREN AEROKATS Training Year 1 of 3 (14 Educators)
- Two Presentations at the NSTA Conference
- Wind Tunnel Review and Mission Readiness – UMES
- Analyzing Role of Mini-Kites
- Kite Flying at Washington College
- Expanding Your Horizons STEM Event for Middle School Girls at Montana State (300 Participants)
- Kite Day with Creepy Crawlers -- CBEC

Look Ahead

- 2019 GLOBE Annual Meeting in Detroit, MI in July
- Bay Sox Stem Days in April and May
- Submission of Nuggets
- GME Satellites Student Conference at U of Toledo
- Odyssey of the Mind at Michigan State University
- Lewis and Clark Trail Project