

AEROKATS and ROVER Education Network (AREN) Wayne RESA, Wayne MI - Monthly Status – January, 2019



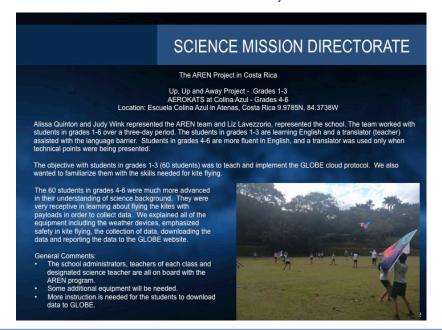
Need(s) or Areas to Watch

- New Evaluator for AREN Project Contract contingent on Government Reopening
- AREN Assets

Cross - Collaboration

 Planning with Mission Earth for GLOBE Annual Conference, Midwest Student Research Symposium and Engineering Projects

> Nugget Submitted January 4, 2019 David Bydlowski, Alissa Quinton, Judy Wink PI and CO-PI's – AREN Project



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
- AREN Online Modules Developed by Montana State University

 Creating short, non-credit learning modules that can be successfully delivered online to a broad audience, to increase the reach and long-term sustainability of the AREN project.
- AREN Weather Stations Online for Monitoring Kite Flying Conditions
- Six AREN Associated Presentations at AGU in December
- Presentations "Rouge Education Project New Teacher Orientation" and "Ward Museum ROVER Training and NPS Assateague Island Research and Training Flights"
- AREN Nugget Submitted from the Chesapeake Bay Environmental Center
- Wind Speed Challenge Approved by GLOBE
- AEROKATS Web Development
- Particle Sensor Investigation
- UMES Wind Tunnel Projects on YouTube

Look Ahead

- 2019 GLOBE Annual Meeting in Detroit, MI
- GLOBE AREN Wind Speed Challenge
- 2019 MAEOE Meeting February 7-10

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