



AEROKATS and ROVER Education Network (AREN)

Wayne RESA, Wayne MI- Monthly Status – January 2017



Need(s) or Areas to Watch

- Evaluation development to align projects from Wayne RESA, Goddard, and Chesapeake Bay Environmental Center

Updates/Changes

- PI attended the GLOBE North American Regional Meeting (NARM) at the University of Arkansas.
- AVSC 310 Aerial Operations in Remote Sensing begins this month at the University of Maryland Eastern Shore
- AREN had two presentations at the AGU Conference – Geoff Bland and Mat Lippincott
- Update on new Anasonde Profiler, developed by John Bognar – Anasphere, Inc.
- Selection of web URL – arenproject.org
- Meeting with BWET recipients “Promoting Promoting Healthy Watersheds and Communities by Integrating Ecosystem Science, Transportation Networks and Stewardships

Look Ahead

- Preparing to order 2000-3000 eclipse glasses
- Preparing for February 1 phone conference meeting with Elena Sparrow and her team
- Continued testing of AEROKAT Systems.
- Continued work on alignment with Project Lead the Way class and student research at the Chesapeake Bay Environmental Center
- Getting full AREN Team on smdepo.org.
- New GLOBE Clouds Protocol in January
- Preparation for Wayne County Science Leaders Meeting February promoting GLOBE, AREN and the Student Research Symposium

Cross-Collaboration Status

- Online Earth Science Course Development for Teachers with Suzie Taylor (AREN) and Leigh Peake (Open Space)
- Data Visualization Meeting with Emily Law from JPL
- Discussions with Mission Earth (Toledo) on upcoming Michigan Conference Presentation and GLOBE Student Research Symposium
- Team participated in the Earth Science Sub-Group Phone Conference