



AEROKATS and ROVER Education Network (AREN)

Wayne RESA, Wayne MI - Monthly Status – April, 2018



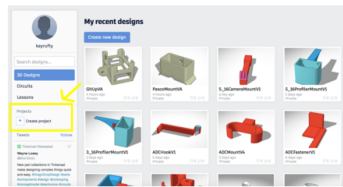
Need(s) or Areas to Watch

- Evaluation – Top Level Metrics - Partnerships

Look Ahead

- Planning for AREN Team Meeting at Montana State University (MSU) in June, 2018
- Planning for GLOBE Midwest Student Research Symposium at Wayne State University School of Medicine
- Planning for kite demo day at MSU on April 23

[This is what your screen should look like at the start. You'll need to create a new project and call it Team Designs or whatever you want.



From there you can access any of your designs by clicking settings on the individual design and moving it to the 'Team Designs' project.



Next go the Team Designs project and click "tinker this" on the design you just moved



Overview of GPS Radio Occultation, COSMIC, and COSMIC-2

Bill Schreiner, schrein@ucar.edu
UCAR COSMIC Program
Mar 23, 2018



Updates/Changes

- Website Updates
- Additions to "AREN User Community"
- Field Testing of Kites
- Monthly "Earthlings" and "NASA Headquarters" Monthly Online/Phone Conferences
- Weekly AREN Team Phone Conferences
- Monthly GLOBE "Water Cooler" Online Meetings
- Meeting with COSMIC/COSMIC2 Team
- Beginning training with Troy Middle Schools for Aerial Imaging and Kite Flying with Andy and Dave (250 7th graders)
- Kite training and Aeropods at Cooper UE with Andy in Livonia School District
- First Time Kite Fliers Workshop with Sallie in Baltimore
- AREN Teacher (Jeff Bouwman) featured in April/March "Science and Children" – "A Global Perspective"
- Field Testing of Profilers: Kestrel 5500, Brunton, Pasco
- Hacked Infragram Raspberry Pi Camera Now on the ISS – Public Lab Blog and Partnership with Infragram Project
- Methods to Measure Altitude of Flights
- Field Testing of Aeropods (Kay)
- National Teachers Enhancement Network Newsletter at MSU included national kite month and information about AREN (1400 subscribers)

