

3-D Thursdays!

"Three-Dimensional" Series for Rural K-12 Educators

● Professional Development

● Networking

● NGSS Connections

First Thursday of Each Month

Upcoming: Feb. 4th at 7:00 pm Central Time

With hosts Rachael Arens and Michael Guarraia, Albert Einstein Distinguished Educator Fellows at NASA

Join us for a freestyle conversation and workshop with the NASA AEROKATS and ROVER Education Network (AREN) to learn how to use NASA technologies and practices in authentic, experiential learning environments. Members can partner with the NASA AREN Project to access kite-based "AEROKATS" and remotely controlled aquatic and land-based "ROVERS" that collect remotely sensed Earth observations! Through this program, educators gain the opportunity to work with NASA scientists and learn real-life protocols and field operations conducted by NASA! This webinar is suitable for all grades K-12.

Special Guests



Geoff Bland

AEROKATS and ROVER Education Network (AREN)

Geoff Bland is an aerospace engineer working in the Earth Science Division of NASA's Goddard Space Flight Center. Located at the Wallops Flight Facility in Virginia, Geoff has been focused on development and deployment of novel observation tools such as unmanned aircraft systems (UAS), aquatic measurement systems, and tethered aerosystems such as kites and balloons. Engaging the community in NASA's work is a key focus, including participation in education outreach activities such as the AEROKATS and ROVER Education Network (AREN).



Andy Henry

AEROKATS and ROVER Education Network (AREN)

Andy Henry is a consultant for the Wayne Regional Educational Service Agency (Wayne RESA), in Wayne County, MI. Since 1998 he has been developing multimedia, GIS and remote sensing tools, and providing professional development and training for teachers, students, and administrators locally and nationally. He has served as an adjunct lecturer at Eastern Michigan University on the instructional use of GIS. Andy currently serves as Principal Investigator for the NASA AEROKATS and ROVER Education Network (AREN) project, which engages audiences in experiential learning using novel NASA remote sensing technologies, science and field operations concepts.



Register at: <https://forms.gle/1p7DE5Vohfnb9wr57>