The Cooperative Institute for Meteorological Satellite Studies (CIMSS) has been organizing workshops for G6-14 science teachers at ESIP summer meetings since 2009. ESIP, or the Federation of Earth Science Information Partners, is a unique consortium of scientific organizations that collect, interpret, and develop applications for remotely sensed data. ESIP members meet twice a year, and at different locations each summer, providing the perfect opportunity to reach new groups of regional educators. To date, over 200 science educators from over a dozen states have participated in ESIP Education Workshops. By inviting regional educators to a conference where ESIP members are already gathering, the carbon footprint of each teacher workshop is kept to a minimum. Workshop outcomes align with the ESIP Education Committee mission statement as well as NOAA, NASA and CIMSS Education goals. ESIP education workshops represent the perfect synergy of sponsoring agencies outreach missions and ESIP members efforts to design tools and curriculum that make data matter. In 2016 ESIP Education efforts are focusing on professional development opportunities using drones (Unmanned Aircraft Systems - UAS) for science fair projects!