



## Armstrong Flight Research Center Educator Professional Development Workshop

# NASA is With You When You Fly: Weather



Do you know that NASA is with you when you fly? Join NASA's Armstrong Flight Research Center Office of Education for an educator workshop on weather. Learn about basic meteorological concepts designed to demonstrate understanding of the general characteristics of the atmosphere and how weather conditions and weather phenomena occur. There will be hands-on, standards-aligned mathematics, science and engineering activities about density, mass, fluid dynamics and weather that you can take back to your classroom. Make real world connections with NASA and the airplanes that do weather research. Hear from subject matter experts about cutting edge research that is happening right now through a partnership between NASA Armstrong and the National Oceanic and Atmospheric Administration (NOAA) with the Sensing Hazards with Operational Unmanned Technology (SHOUT) mission.

**Target Audience:** K-12 Formal and Informal Educators

**When:** Thursday, February 18, 2016, 4:30 pm – 6:00 pm PT

**Location:** NASA Armstrong Educator Resource Center at the AERO Institute, 38256 N. Sierra Hwy., Palmdale, CA 93550

**Register Online:** <http://goo.gl/forms/tprszleivN>

**Questions?** Call Sondra Geddes 661-276-2359 or email at [sondra.l.geddes@nasa.gov](mailto:sondra.l.geddes@nasa.gov)

There is no charge for the workshop. Free NASA educational materials will be provided. Seats are limited, and will be filled on a first-come, first-serve basis. All participants must be 18 years old or older.

Education