



Armstrong Flight Research Center
Educator Professional Development Workshop

Space Technology: Green Propellant Infusion Mission



Are you ready to go GREEN? Join NASA's Armstrong Flight Research Center (AFRC) Office of Education for an educator professional development workshop to investigate "green" alternatives to conventional space technologies. Through hands-on activities and physical demonstrations, educators will learn how to design, construct and test a simple mock spacecraft and "green" propellant using the NASA Beginning Engineering Science & Technology (BEST) Educators instructional guide. BEST is a demonstrated pedagogical framework that teaches students the engineering design process. Activities can supplement instruction during the school day or out of school, and be implemented individually or as a themed series. During the workshop, teaching connections will be made to real-world applications including NASA's Green Propellant Infusion Mission, or GPIM, and AFRC's GREEN technology research.

Target Audience: K-12 Formal and Informal Educators

When: Wednesday, May 18, 2016, 4:30 pm – 6:00 pm

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

Register Online: <http://goo.gl/forms/SIIPY87fPi>

Questions? Call Sondra Geddes 661-276-2359 or email at 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.