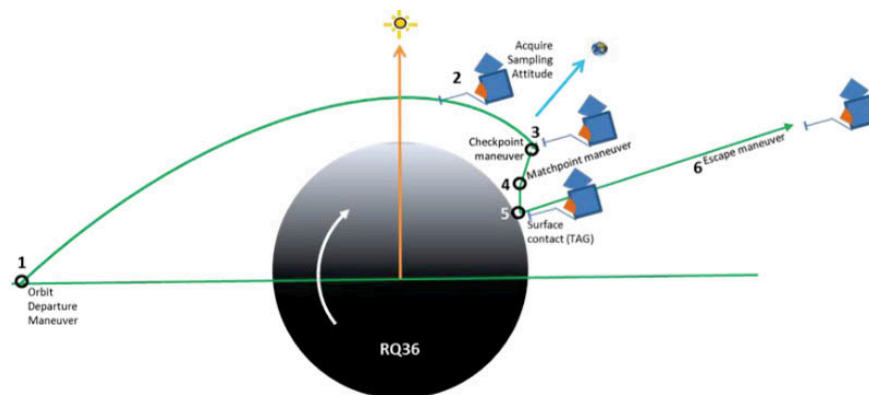


Armstrong Flight Research Center
Educator Professional Development Workshop

Solar System and Beyond: Modern Figures



Join NASA's Armstrong Flight Research Center Office of Education for an educator professional development workshop as we take a look at the history of human computers like Katherine Johnson and take a look forward toward exploration of the solar system. Learn about OSIRIS-REx (Origins, Spectral Interpretation, Resource Identification, and Security – Regolith Explorer) on its search for asteroids using modern day technology to calculate launch windows and orbits. Educators will engage in standards-aligned mathematics, science and engineering activities about launch windows, planetary orbits and robotics. Participants will take back to class hands-on activities for students that combine math, science, engineering, and social studies.

Target Audience: K-12 Formal and Informal Educators

When: Wednesday, January 18, 2017, 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.

Education