

**Space Science Seminar
Tuesday, 2017 August 1
10:30 a.m.
NSSTC/2096**

**Orbital ATK Solutions for NASA's Venture,
Explorer, and Discovery Announcements of
Opportunity**

John Dyster / Orbital ATK Space Systems Group, Science and Environmental
Satellites

Host: Dr. Michael Goodman
(Sponsored by ST10)

Orbital ATK is a partner with NASA, the DoD, and commercial entities on many missions ranging from tech demos to large operational programs such as the ISS cargo resupply, JPSS-2, and Landsat. They have worked with Principal Investigators as the spacecraft supplier and observatory integrator on 9 of the 14 Explorer missions launched since 2000. Their experience includes a wide variety of mission types from solar observations (RHESSI, SORCE) to Gamma-ray astronomy (Fermi, Swift), Exoplanets (TESS), Earth Observations (OCO-2), and interplanetary missions (Dawn). Orbital ATK also provides the Antares, Minotaur, and Pegasus launch vehicles, has expertise in thermally stable and deployable structures, and flies several missions for NASA including IBEX and OCO-2 from their Dulles, Virginia operations center.

<https://solarscience.msfc.nasa.gov/colloquia/>