# Aeronautics Research











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Front Cover: A blooming space zinnia shows its petals as it floats inside the International Space Station's Veggie facility. Photo credit: NASA

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## NASA'S LAUNCH SCHEDULE

Date: March 1, 11:27 p.m. EST **Mission:** Expedition 46 Undocking and Landing **Description:** One-Year Mission crew members NASA astronaut Scott Kelly and Russian cosmonaut Mikhail Kornienko will conclude 340 days aboard the International Space Station. returning in the Soyuz TMA-18M spacecraft along with Russian cosmonaut Sergey Volkov. Kelly and Kornienko arrived at the station March 27, 2015, and Volkov joined the crew aboard the orbiting laboratory Sept. 4, 2015. Landing is scheduled at 11:27 p.m. ET (4:27 UTC and 10:27 a.m. local time in Kazakhstan on March 2).

http://go.nasa.gov/1WSctSC

**Date:** March 10,3:08 a.m. EST **Mission:** Orbital ATK CRS-6 **Description:** Orbital ATK's sixth contracted cargo resupply mission with NASA to the International Space Station will deliver science and research, crew supplies and vehicle hardware to the orbital laboratory and its crew.

http://blogs.nasa.gov/orbital/

Date: September 2016
Mission: OSIRIS-REX
Description: The mission
will study Bennu, a near-Earth
asteroid that is about one-third
of a mile across. OSIRIS-REx will
bring a small sample back to
Earth for study. As planned, the
spacecraft will reach its asteroid
target in 2018 and return a
sample to Earth in 2023.
http://go.nasa.gov/1ltsRkl

Date: October 2016
Mission: Geostationary
Operational Environmental
Satellite-R Series (GOES-R)
Description: The advanced
spacecraft and instrument
technology used on the GOES-R
series will result in more timely
and accurate forecasts and
warnings.

http://go.nasa.gov/1YubP2g





### MEREDITH CHANDLER

I started as a co-op student in 2004 while studying management information systems at the Florida Institute of Technology.

I worked in the business office of the Spaceport Engineering and Technology Directorate. Just after converting to a full-time employee in 2005, I volunteered to work with FEMA, supporting the disaster recovery efforts after Hurricane Katrina.

In 2008, I took a detail assignment at NASA Headquarters in Washington, D.C., for seven months. During my time there, I worked for the Program Analysis and Evaluation Office within the Cost Analysis Division. I was part of the 2012 Foundations of Leadership class at Kennedy Space Center. My team and I worked on a yearlong project, which resulted in the release of Kennedy's Proposal Portal. The Proposal Portal is an internal resource for Kennedy innovators to find out about research opportunities, and use a knowledge base of information to aid in the development of proposals.

During this time, I supported the Surface Systems office, also known as Swamp Works, within the Engineering and Technology Directorate. My duties included task order management, technology project tracking, purchasing, outreach and more. In the summer of 2013, I was given the opportunity to transfer to the Research and Technology Management Office within Center Planning and Development to support Technology Transfer and Space Technology projects. Since then, our office has moved to the Exploration Research and Technology directorate. I have led the release of the Technology Advancing Partnerships Annual Call; supported Kennedy's Chief Technologist on many efforts, including leading the Early Career Initiative; became the New Technology representative for KennedyTech Transfer; supported NASA's Regional Economic Development Program and worked with the Economic Development Commission of Florida's Space Coast on a project called Technology Docking; been involved with the annual Innovation Expo and led the Kennedy KickStart Competition.

I am very proud to work at Kennedy Space Center!



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SPACEPORT Magazine

Meredith