

# Out-of-School Time Educators *Exploring the Solar System*, OSIRIS-REx Mission to Bennu

The *Exploring the Solar System* professional development training provided out-of-school time education professionals with tools to engage their audiences in NASA's solar system science and exploration. The experience included a tour of NASA Kennedy Space Center and culminated in the viewing of the launch of the OSIRIS-REx spacecraft.

- September 6–7, 2016; Titusville, Florida
- 31 participants representing the American Camp Association, state & national parks, and the YMCA
- Hands-on activities and conversations with scientists focused on solar system formation and evolution, asteroids, meteorites, and robotic exploration of the solar system
- Participants will conduct and submit summaries of solar system/OSIRIS-REx programs at their home institutions between now and 2018
- Participants will participate in annual follow-up webinars preceding the arrival of OSIRIS-REx at asteroid Bennu (2018)
- Presented by educators and scientists from the Lunar and Planetary Institute (LPI), the Planetary Science Institute, the Southwest Research Institute, NASA's Johnson Space Center, the University of Arizona, and the University of Central Florida

*>87% of participants feel "confident" or "very confident" in implementing all presented activities*

*>75% of participants "probably" or "definitely" will implement nearly all the presented activities in their programs*



Participants designed and built core sample retrieval devices (above left), and learned about OSIRIS-REx from team member Dolores Hill (U of AZ, above right).



Participants pose during the tour of Kennedy Space Center.

LPI is funded through the NASA Science Mission Directorate's cooperative agreement notice with USRA.

