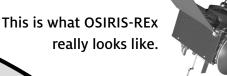


Fun Facts about the **OSIRIS-REX mission** to asteroid



(This is Bennu)

Bennu

The 7-year journey will cover more than 500 million miles. It will take two years to catch up to Bennu. OSIRIS-REx will spend two more years taking pictures of Bennu with UA cameras. Then, OSIRIS-REx will make contact (fist bump!) for 5 seconds to gather a sample of rock that will be sent back to Earth for 40 years of scientific study!

**OSIRIS-REx** gets his energy from the Sun.

> This is how big (or small) **OSIRIS-REX** is compared to Bennu.

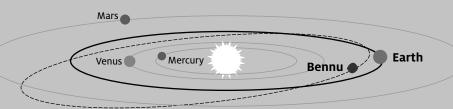
(September '16) (August '18) (July '20) (September '23) Arrive & Map Sample Acquistion & Departure Sample Return to Earth Launch 2017 40 Years of Examining!

The OSIRIS-REX launch window opens September 8, 2016, in Cape Canaveral, Florida. He will race to Bennu at 63,000 mph! How old will you be when he returns in 2023?



NASA's OSIRIS-REx mission is led by the University of Arizona's Dante Lauretta, who is a professor in the Lunar and Planetary Laboratory. He is the principal investigator, also known as The Guy in Charge. He makes games, too.





The Earth rotates once every 24 hours, which makes one day for us. A day for Bennu is 4 hours. She is spinning very fast, but never gets dizzy. Bennu is 4.5 billion years old. Her favorite birthday cake is strawberry. Bennu is one of 700,000 known asteroids in our solar system.



Asteroid Bennu is nearly 6 times as tall as A Mountain in Tucson. Arizona (1,640 ft. vs. 267 ft.).

