

NASA invites public to send artwork to an asteroid

22 February 2016, by Dwayne C. Brown And Laurie Cantillo



NASA is calling all space enthusiasts to send their artistic endeavors on a journey aboard NASA's Origins, Spectral Interpretation, Resource Identification, Security-Regolith Explorer (OSIRIS-REx) spacecraft. This will be the first U.S. mission to collect a sample of an asteroid and return it to Earth for study.

OSIRIS-REx is scheduled to launch in September and travel to the asteroid Bennu. The #WeTheExplorers campaign invites the public to take part in this [mission](#) by expressing, through art, how the mission's spirit of exploration is reflected in their own lives. Submitted works of art will be saved on a chip on the spacecraft. The spacecraft already carries a chip with more than 442,000 names submitted through the 2014 "Messages to Bennu" campaign.

"The development of the spacecraft and instruments has been a hugely creative process, where ultimately the canvas is the machined metal and composites preparing for launch in September," said Jason Dworkin, OSIRIS-REx project scientist at NASA's Goddard Space Flight Center in Greenbelt, Maryland. "It is fitting that this

endeavor can inspire the public to express their creativity to be carried by OSIRIS-REx into space."

A submission may take the form of a sketch, photograph, graphic, poem, song, short video or other creative or artistic expression that reflects what it means to be an explorer. Submissions will be accepted via Twitter and Instagram until March 20. For details on how to include your submission on the mission to Bennu, go to:

www.asteroidmission.org/WeTheExplorers

"Space exploration is an inherently creative activity," said Dante Lauretta, principal investigator for OSIRIS-REx at the University of Arizona, Tucson. "We are inviting the world to join us on this great adventure by placing their art work on the OSIRIS-REx spacecraft, where it will stay in space for millennia."

The spacecraft will voyage to the near-Earth asteroid Bennu to collect a sample of at least 60 grams (2.1 ounces) and return it to Earth for study. Scientists expect Bennu may hold clues to the origin of the solar system and the source of the water and organic molecules that may have made their way to Earth.

Goddard provides overall mission management, systems engineering and safety and mission assurance for OSIRIS-REx. The University of Arizona, Tucson leads the science team and observation planning and processing. Lockheed Martin Space Systems in Denver is building the [spacecraft](#). OSIRIS-REx is the third mission in NASA's New Frontiers Program. NASA's Marshall Space Flight Center in Huntsville, Alabama, manages New Frontiers for the agency's Science Mission Directorate in Washington.

More information: For more information on OSIRIS-Rex, visit www.nasa.gov/osiris-rex

Provided by NASA's Goddard Space Flight Center

APA citation: NASA invites public to send artwork to an asteroid (2016, February 22) retrieved 12 November 2019 from <https://phys.org/news/2016-02-nasa-artwork-asteroid.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.