



APR 2025

NESSP NEWS

Official Newsletter of Northwest Space and Science Pathways

IMPORTANT DATES

- Apr 23, 2025 Mini-Mission Info Session #1
- Apr 28, 2025 Mini-Mission Info Session #2
- May 7, 2025 Mission Advisor Support Session #3
- May 9, 2025 Deadline to Submit Step 1 Mini-Mission Application

ARTEMIS ROADS III – FINAL MISSION ADVISOR SUPPORT SESSION: MAY 7, 2025

Are you an Artemis ROADS III Mission Advisor with questions about wrapping up the challenge or helping your students complete any of the Mission Objectives? Join us for our final Mission Advisor Support Session on May 7, 2025, at 5:00 PM PST ([event link](#)).

This one-hour session will include:

- Extra support for any of the mission objectives you have questions about
- Instructions for submitting final challenge results
- Tips on preparing for an in-person hub event
- Information about awards and student recognition

There will be plenty of time for your questions. We hope to see you there!

IN THIS ISSUE

Important Dates

Mission Advisor Support Session

A Special Encounter! NASA's Lucy Spacecraft Encountered Asteroid DonaldJohanson

2025 Summer Mini-Missions Applications Open Now

Follow us on Social Media

Missed an event?

Final Submission Form Now Open!

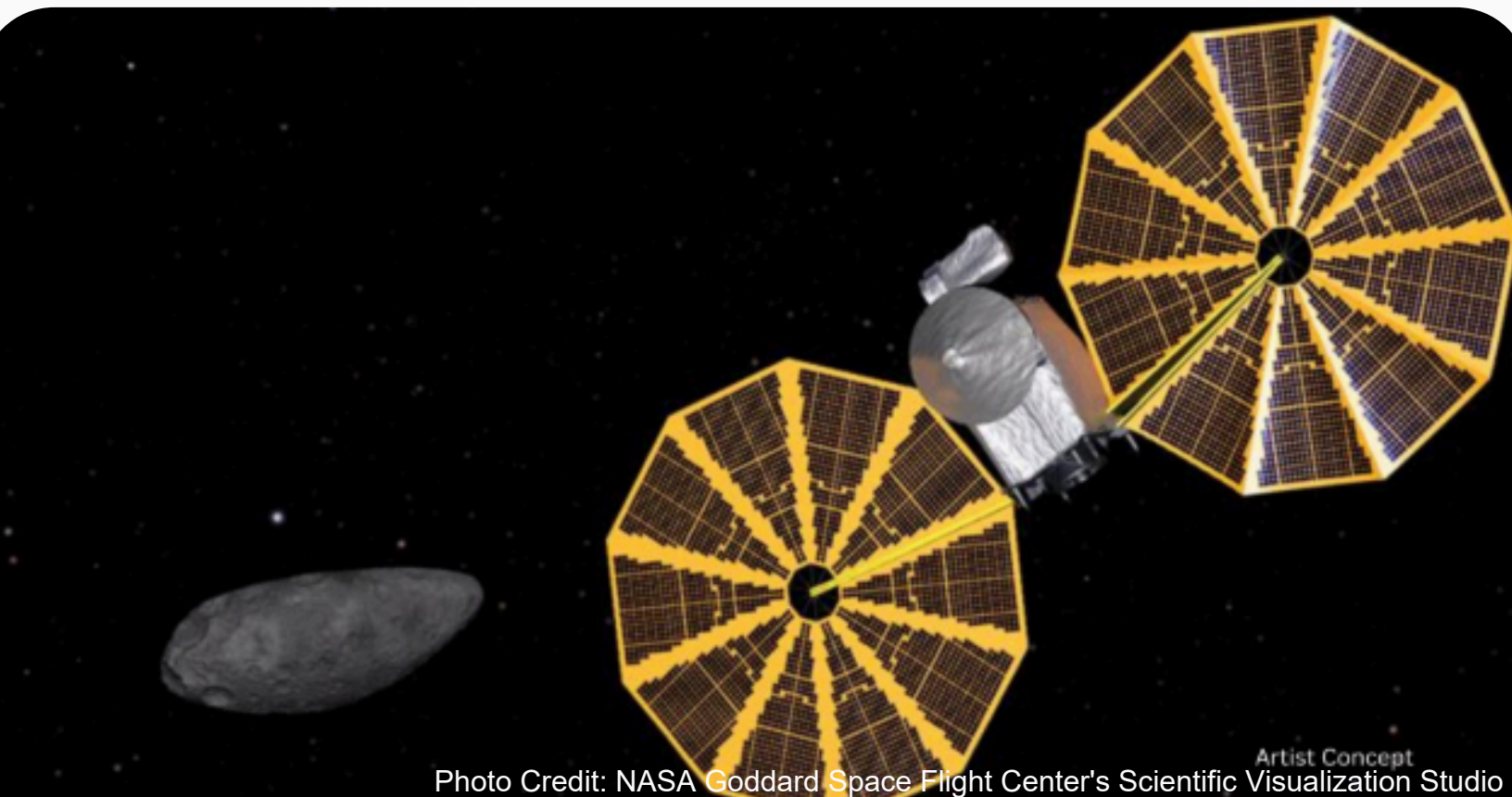
A SPECIAL ENCOUNTER! NASA'S LUCY SPACECRAFT ENCOUNTERED ASTEROID DONALDJOHANSON

NASA's Lucy mission has achieved another exciting milestone on its 12-year journey to explore the Trojan asteroids! On April 20, 2025, Lucy made a close flyby of asteroid Donaldjohanson, a small space rock named after the co-discoverer of the famous Lucy hominid fossil. This encounter served as a crucial test of the spacecraft's systems before its main mission begins.

LUCY IS THE FIRST SPACECRAFT TO EXPLORE THE JUPITER TROJAN ASTEROIDS. LUCY WILL FLY BY THREE RECORD BREAKING ASTEROIDS

Donaldjohanson, located in the asteroid belt between Mars and Jupiter, provided Lucy with a unique opportunity to refine its instruments and prepare for the upcoming rendezvous with the Trojan asteroids ancient remnants from the early solar system. Scientists are already analyzing the data, which could reveal fascinating clues about our cosmic origins.

Learn More about Lucy's Mission around the Trojan Asteroids At: <https://science.nasa.gov/mission/lucy/>



THE 2025 SUMMER MINI-MISSION APPLICATION PAGE IS NOW OPEN!

NESSP Mini-Missions are summer learning experiences led by local educators and community members. NESSP provides suggested activities, supplies, training and support, and instructor stipends of up to \$2,500. Instructors set the schedule, secure a host location, and recruit students.

This year, NESSP is offering two Mini-Mission options:

- [Artemis ROADS Mini-Mission](#)
- [ROADS on Icy Worlds Mini-Mission](#)



Educators in the Northwest and Arizona (Montana, Idaho, Oregon, Washington, and Arizona) are invited to apply to host a local day camp with students in July or August 2025. Stipends and supply kits are available.

Learn more about each Mini-Mission and register to be an instructor here:

<https://nwessp.org/programs/mini-missions/>

Join a Summer 2025 Mini-Mission Info Session to get your questions answered:

- [April 23rd, 2025 | 6:00 – 6:30 PM PST](#)
- [April 28th, 2025 | 6:00 – 6:30 PM PST](#)

Please share this opportunity ([and the flier](#)) with any educators—formal or informal—who may be interested! Step 1 applications are due by May 9th, 2025.

FOLLOW US ON SOCIAL MEDIA

@nwessp



MISSED AN EVENT/ MEETING?

Did you miss an event like a Mission Advisor Support session or a NASA Expert talk? Not to worry. Use the link below to get all caught up on any event and view our Challenge Schedule so you don't miss out on any future dates!

Visit the link below:

<https://nwessp.org/roads-challenge-schedule-and-events/>

THE ARTEMIS ROADS III FINAL SUBMISSION FORM IS NOW OPEN!

Is your team ready to submit their final Mission Development Log? The final submission form is now available!

To access it, log in to your ROADS Educator account at: <https://nwessp.org/roads-educator-account-page/>

The submission form can be found as a tab on the left-hand side of your profile.

Important: Please complete this form for each of your registered teams, whether or not they completed all of the Mission Objectives. We don't expect every team to finish everything—but we still want to celebrate the hard work your students put in!

All teams that submit a final entry will receive:

- Feedback on their MDL
- A recognition package, including Certificates of Completion

Middle and High School teams that submit final MDL can be eligible for a trip to Kennedy Space Center if they:

- Submit an MDL that shows they satisfactorily completed all Mission Objectives. (Note: Teams do not need to have successfully completed each Mission Objective—for example, it's okay if they never designed a rocket that protected their “Chipstronaut” in Mission Objective 8. However, qualifying teams should show evidence of a good attempt that addresses all of the “Deliverables” listed at the end of each Mission Objective.)
- Attended or watched recordings of at least two NASA Expert Talks
- Have participated in an in-person final challenge event (MO-8a) or submit a video for MO-8b.

We're excited to see your submissions and celebrate your teams' journeys!