

2025 SPACE TECHNOLOGY SHOWCASE

Join us for the inaugural **2025 MARYLAND SPACE TECHNOLOGY SHOWCASE** hosted by the Center for Advanced Space Science and Technology Research at UMD. This cross-campus event highlights the breadth and impact of space-related research happening at the University of Maryland

From orbital debris and asteroid detection to lunar landers, rovers, and instruments, this showcase will feature poster presentations from UMD faculty, researchers and students, including recipients of joint UMD/Johns Hopkins Applied Physics Laboratory (APL) seed grants.

This showcase event of Maryland's contributions to the space ecosystem is aimed at fostering collaboration and awareness across academia, industry, and government as a leader in space research and innovation.

Get a sneak peek at what's on the horizon for space-related research at Maryland!

EVENT DETAILS

WHEN: Wednesday, October 15, 2025

TIME: 1 - 3 PM

WHERE:

A. James Clark Hall (AJC), Forum 1101
8278 Paint Branch Dr.
College Park, MD 20742

PARKING: XFINITY Visitor Parking Lot,
Paint Branch Drive

RSVP:

go.umd.edu/astra-tech-showcase2025

KEYNOTE SPEAKER



DR. NANCY L. CHABOT | Chief Scientist, Space Exploration Sector
Johns Hopkins Applied Physics Lab

Dr. Chabot will discuss how the scientists and engineers of the DART mission successfully changed the orbit of an asteroid, demonstrating a technology that could be used to protect Earth from hazardous asteroids in the future.

BIO: Dr. Nancy L. Chabot was the coordination lead on NASA's Double Asteroid Redirection Test (DART) mission, is the deputy principal investigator for the Mars-moon Exploration with GAMMA rays and NEUTRONS (MEGANE) instrument on the JAXA Martian Moons eXploration (MMX) mission, and is an interdisciplinary scientist on the joint ESA-JAXA BepiColombo mission. On NASA's MESSENGER mission, she was the instrument scientist for the Mercury Dual Imaging System (MDIS) and the chair of the Geology Discipline Group. She has been a member of five field teams with the Antarctic Search for Meteorites (ANSMET) program.

CONTACT INFORMATION

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