

EXPLORATIONS

FISKE PLANETARIUM

MU-69

<https://www.colorado.edu/fiske/about-us/fiske-productions>

NASA's New Horizons flew by Pluto in 2015 and revealed a fascinating world: mountains made of ice the size of the US Rocky Mountains and smooth areas where impact craters have been erased. Pluto is part of a system of small bodies in the outer solar system known as the Kuiper Belt, where many comets linger. After New Horizons sped by Pluto, astronomers decided to steer the spacecraft toward an even smaller target, a dumbbell-shaped object dubbed MU-69, hoping it can teach us about the conditions of the early solar system. We'll find out what it has to tell us in January 2019.

Educational Resources

Overview of MU-69

<https://solarsystem.nasa.gov/solar-system/kuiper-belt/2014-mu69/overview/>

<https://www.universetoday.com/141349/here-it-is-the-high-resolution-photo-of-mu69-weve-all-been-waiting-for/>

NASA New Horizons website and videos

https://www.nasa.gov/mission_pages/newhorizons/main/index.html

https://www.nasa.gov/mission_pages/newhorizons/videos/index.html

Detailed information about New Horizons

<https://solarsystem.nasa.gov/missions/new-horizons/in-depth/>

Real-time location and trajectory of New Horizons

<http://pluto.jhuapl.edu/>

NASA Space Place & Pluto tab

<https://spaceplace.nasa.gov/menu/solar-system/>

<https://spaceplace.nasa.gov/ice-dwarf/en/>

NASA's Science Activation Program funds 24 teams to connect NASA science experts, real content, and experiences with community leaders to do science in ways that activate minds and promote understanding. Fiske's Explorations project is one of those teams.

<https://science.nasa.gov/science-activation-team/fiske-planetarium>

