



CLEVELAND MUSEUM OF NATURAL HISTORY, THE

# Expanding STEM/Astronomy Learning to Underserved Youth Communities

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Cleveland Museum of Natural History, Shafran Planetarium.

Credits: Cleveland Museum of Natural History

The “Expanding STEM/Astronomy Learning to Underserved Youth Communities” project capitalizes on the museums’ robust astronomy assets and builds upon the Education and Astronomy Departments’ existing collaborations, to further integrate NASA assets into school programming and increase STEM/astronomy learning among underserved youth.

As part of the Museum’s school programming, which include free field trips, CMNH will also provide: an annual summer camp where rising middle schoolers learn how to build and launch a model rocket; and a

variety of grade-specific and developmentally appropriate programming.

The project will enhance several of CMNH’s current programs for grades 5-8 that align with NASA priorities, including: “The Solar System: A Planetary Tour”, “Native American Sky Stories”, “Target Moon”, and “The Universe.” Additionally, CMNH will employ NASA STEM learning resources, including: Destination Mars Planetarium/Dome Show, paired with a 30-minute live school program, and an International Observe the Moon Night event.

## **List of Partners:**

N/A

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