

APOLLO 50

NEXT GIANT LEAP

STUDENT CHALLENGE

July 20, 2019 will mark the 50th Anniversary of the landing of Neil Armstrong and Buzz Aldrin on the Moon in Apollo 11. NASA's Northwest Earth and Space Sciences Pipeline (NESSP) will hold a 5th-12th grade student drone and robotic challenge to celebrate!

The Grand Prize for the California Hub is a visit to the NASA Jet Propulsion Lab in Pasadena, CA. The Grand Prize for the DMV Hub is a trip to Goddard Space Flight Center in Greenbelt, MD. The Grand Prize for the winning teams in all other Regional Hub states is a trip to Johnson Space Center in Houston, TX!

RECREATE THE LUNAR LANDING USING A DRONE AND ROBOT

STAGE 1: Register a team and design and submit a mission patch to NESSP

STAGE 2: Modify a drone to carry your Apollo Lunar Module to a designated landing zone. Extra points for team astronaut costumes or traditional community garments!

STAGE 3: Develop a pre-programmed robotic system to represent an astronaut who will travel across the lunar surface and complete challenges!

FULL DETAILS & REGISTRATION TBA FEB 2019 at: nwessp.org/apollo50



Send questions to
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