



NEW YORK

REGIONAL SUPPLEMENTARY MANUAL

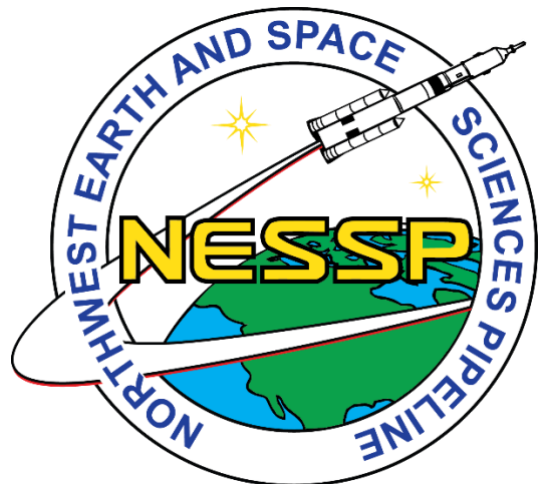
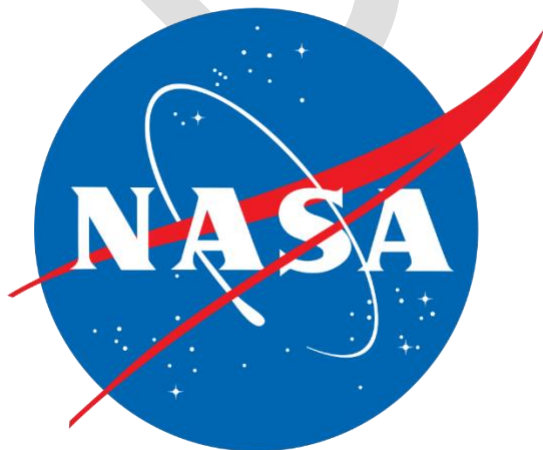
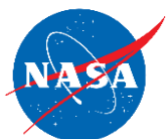


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1 INTRODUCTION

1.1 About Milton J. Rubenstein Museum of Science & Technology

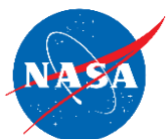
The Milton J. Rubenstein Museum of Science & Technology (MOST) is a hands-on science and technology museum for all ages. The MOST hosts numerous STEM education programs and community outreach events annually and is home to 35,000 square feet of interactive permanent and traveling exhibits, Silverman Planetarium, and Bristol IMAX® Omnitheater - the only domed IMAX theater in New York State.

The MOST's vision is to be a preeminent science and technology center, inspiring all generations through hands-on education and entertainment.

Visit our website: <https://www.most.org/>

Contact us:

Milton J. Rubenstein Museum of Science & Technology (MOST)
500 South Franklin Street
Syracuse, NY 13202
Phone: (315) 425-9068



1.2 Important Dates & Deadlines

JANUARY, 2019	Official announcement of Apollo 50 th Next Giant Leap Student Challenge
FEBRUARY 1, 2019	ANGLeS Kickoff Event, Registration opens, Manual released
FEBRUARY 28, 2019	Regional Supplementary Manual released.
MARCH 30, 2019	Local Organization Registration closes
MARCH 30-JUNE 24	Local Organization Challenges and Team Selection
JUNE 1, 2019	Mission Patch due
JUNE 8, 2019	Mission Patch winners announced
JUNE 20, 2019	One Month to Landing Social media post due
JUNE 24, 2019	Organizations nominate one team to for a Regional Challenge Hub Event
JULY 1, 2019	Regional Hub Challenge Event invitations issued
JULY 8, 2019	Teams confirm Regional Hub Challenge Event attendance and submit travel support requests
JULY 20, 2019	Apollo 11 50 th anniversary Regional Challenge Event
AUGUST 7-9, 2019	Winners showcase and tour at Johnson Space Center, Houston, Texas



2 REGIONAL EVENT INFORMATION

2.1 Professional Development

A professional development workshop will be offered during the week of April 14, 2019 at the Milton J. Rubenstein Museum of Science & Technology (MOST) located in Syracuse, NY. Details on date and time to be determined.

2.2 Support

2.2.1 Funding

Funding for the Apollo 11 50th anniversary Regional Challenge Event is provided by NESSP.

2.2.2 Supply Lending

We have a limited number of free supply kits for New York programs and teams that can demonstrate need and strong student participation, particularly in underserved communities, and organizations with greater than 50% free and reduced lunch. If approved, supplies provided at no cost will include one (1) Force1 U49W Blue Heron WIFI FPV Drone and one (1) LEGO Mindstorms EV3 Education Edition kit. Available while supplies last.

2.3 Regional Hub Challenge

2.3.1 Date and Location

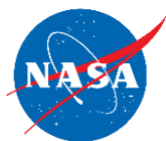
The New York State Regional Challenge Event will be held on July 20, 2019 starting at 11 a.m. at the Milton J. Rubenstein Museum of Science & Technology (MOST) in Syracuse, NY.

If traveling to Syracuse and require hotel accommodations, the MOST has reserved a block of hotel rooms for a reduced rate at the Courtyard Syracuse Downtown at Armory Square, located 0.1 miles from the front doors of the Museum. Reservations must be booked by June 19, 2019. Travel expenses will not be reimbursed.

To reserve a room, visit <http://bit.ly/Apollo50thNY>, or call 888-236-2427.

Hotel Address:

Courtyard Syracuse Downtown at Armory Square
300 West Fayette Street
Syracuse, NY 13202



GLOSSARY

Above Ground Level (AGL)

Apollo 50th Next Giant Leap Student Challenge (ANGLeS)

Drone

Flight Crew

Autonomous

Flight Director

Guidance Officer

Lunar Module

Lunar Rover

Moon

Small Unmanned Aircraft System

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