



SSEP Mission 16 to ISS Profile

Contact: Jeff Goldstein, SSEP National Program Director, 301-395-0770, jeffgoldstein@ncesse.org

Payload and Flight Ops:

Number of SSEP experiments: 24 experiments flying on SpaceX-26

SSEP Payload Designation: *Ranger* (SSEP18)

Flight: SpaceX CRS-26, Launch Complex 39A, Kennedy Space Center, Florida

Mission 16 Community Engagement:

Number of communities engaged: 22

Number of students engaged in microgravity experiment design: 6,500 (grades 5-16)

Number of flight experiment proposals submitted by student teams: 1,262

Number of finalist proposals submitted to Step 2 Review conducted via Zoom: 70

Number of experiments selected for flight (one for 20 communities and two for 2 communities): 24

Flight Experiment Student Researchers: 256 (196 PIs & Co-PIs; 40 Co-Is; 20 Collaborators)

The Student Spaceflight Experiments Program [or SSEP] is a program of the National Center for Earth and Space Science Education (NCESSE) in the U.S. and the Arthur C. Clarke Institute for Space Education internationally. It is enabled through a strategic partnership with Nanoracks LLC, which is working with NASA under a Space Act Agreement as part of the utilization of the International Space Station as a National Laboratory. SSEP is the first pre-college STEM education program that is both a U.S. national initiative and implemented as an on-orbit commercial space venture.

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