



## SSEP Mission 10 to ISS Profile

Contact: Jeff Goldstein, SSEP National Program Director, 301-395-0770, [jeffgoldstein@ncesse.org](mailto:jeffgoldstein@ncesse.org)

### Payload and Flight Ops:

Number of SSEP experiments: 11

SSEP Payload Designation: *Casper* (SSEP12)

Flight: SpaceX CRS-11, Cape Canaveral Air Force Station, Florida

### Mission 9 Community Engagement:

Number of communities engaged: 11

Number of students engaged in microgravity experiment design: 3,660 (grades 5-16)

Number of flight experiment proposals submitted by student teams: 685

Number of finalist proposals submitted to Step 2 Review at Smithsonian NASM: 33

Number of experiments selected for flight (one per community): 11

Flight Experiment Student Researchers: 48 (41 PIs & Co-PIs; 5 Co-Is; 2 Collaborators)

The Student Spaceflight Experiments Program [or SSEP] is a program of the National Center for Earth and Space Science Education (NCSSE) in the U.S. and the Arthur C. Clarke Institute for Space Education internationally. It is enabled through a strategic partnership with DreamUp PBC and NanoRacks LLC, which are 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.

The Smithsonian National Air and Space Museum, the Center for the Advancement of Science in Space (CASIS), and Subaru of America, Inc., are U.S. National Partners on the Student Spaceflight Experiments Program. Magellan Aerospace is a Canadian National Partner on the Student Spaceflight Experiments Program.