



## SSEP Mission 5 to ISS Profile

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### Payload and Flight Ops:

Number of SSEP experiments: 15

SSEP Payload Designation: *Charlie Brown (SSEP7)*

Flight: Orb-2, July 12, 2014, MARS, Wallops Island, VA

### Mission 5 Community Engagement:

Number of communities engaged: 15

Number of students engaged in microgravity experiment design: 6,750

Number of flight experiment proposals submitted by student teams: 1,344

Number of finalist proposals submitted to Step 2 Review at NASM: 45

Number of experiments selected for flight (one per community): 15

Flight Experiment Student Researchers: 99 (46 PIs and Co-PIs; 44 Co-Is; 8 Collaborators)

### Noteable:

NASA Feature Article on Mission 5 Research

***From Antibiotics to Yeast: Latest Student Science Heads For Space***

[http://www.nasa.gov/mission\\_pages/station/research/news/ssep\\_mission5/#.U76dDijn1sQ](http://www.nasa.gov/mission_pages/station/research/news/ssep_mission5/#.U76dDijn1sQ)

The Student Spaceflight Experiments Program (SSEP) is a program of the National Center for Earth and Space Science Education (NCESE) in the U.S., and the Arthur C. Clarke Institute for Space Education internationally. It is enabled through a strategic partnership with NanoRacks LLC, 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 National Partners on the Student Spaceflight Experiments Program.