PLENARY SESSION: MASURSKY LECTURE AND AWARD PRESENTATIONS
1:30 p.m. Waterway Ballrooms 4 and 5

Chairs: Louise Prockter
        Eileen Stansbery

Presentation of the 2016 GSA Stephen E. Dwornik Award Winners —

Best Graduate Oral Presentation:
Michelle S. Thompson, University of Arizona, “Simulation of Micrometeorite Impacts Through In Situ Dynamic Heating of Lunar Soil”

Honorable Mention (Graduate Oral):

Best Graduate Poster:
Cameron M. Mercer, Arizona State University, “Exploring Non-Uniform $^{40}$Ar* Loss in Apollo 16 Impact Melt Breccias Using A Laser Microprobe”

Honorable Mention (Graduate Poster):

Best Undergraduate Oral:
Danielle G. Neighbour, University of Arkansas, “Cryogenic Viscous Liquids on Icy Moons”

Best Undergraduate Poster:
Julianne Sweeney, State University of New York at Geneseo, “Crater Degradation and Surface Erosion Rates at the Insight Landing Site, Western Elysium Planitia, Mars”

Honorable Mention (Undergraduate Poster):
Michael J. O’Shea, State University of New York at Geneseo, “Using the Morphology of Impact Craters as a Relative Age Indicator for Fluvial Activity at Xanthe Terra, Mars”

Presentation of the 2017 Pierazzo International Student Travel Award —
Frances Butcher, Open University

Presentation of the 2017 LPI Career Development Award Winners —
Kevin Cannon, Brown University, Providence, Rhode Island
Edgard Sikko Steenstra, Vrije Universiteit, Amsterdam
Ali Bramson, University of Arizona, Arizona
Auriol Rae, Imperial College London, United Kingdom
Mallory Kinczyk, NC State University, North Carolina
Gerrit Budde, Westfälische Wilhelms-Universität Münster Zur, Germany
Elise Harrington, University of Ontario, Canada
Stephanie Quintana-Bouchey, Brown University, Providence, Rhode Island
Vivian Sun, Brown University, Providence, Rhode Island
Arya Bina, Western University, Canada
Christy Caudill, Western University, Canada
Josiah Lewis, Washington, University in St. Louis, Missouri
Timothy Hahn, Washington, University in St. Louis, Missouri
David Smith came to the U.S. after completing his education at Durham and London Universities in England, joining the staff at the NASA Goddard Space Flight Center shortly after he arrived. His early work was on crustal kinematics and Earth gravity field modeling, and during his time at Goddard was the head of the Laboratory for Terrestrial Physics, leading an international team to measure the motions of Earth’s tectonic plates using space geodetic techniques. In the late 1980s, when the U.S. decided to return to Mars, he transitioned to the field of planetary science and moved to the Massachusetts Institute of Technology (MIT). Smith was the P.I. for laser altimeters on the Mars Global Surveyor, which provided the first global geodetic quality coordinate frame and topography for Mars. He also served on the team for the MESSENGER mission to Mercury, led the gravity and laser altimetry investigation on the Clementine mission to the Moon in the early 1990s, and was a member of the Laser Ranging science team on the NEAR Shoemaker mission to asteroid 433 Eros. At MIT he is currently the P.I. of the Lunar Orbiter Laser Altimeter (LOLA) instrument on the Lunar Reconnaissance Orbiter mission, which is still operating after nearly eight years in lunar orbit, and Deputy P.I. for the GRAIL gravity mission to the Moon.