Thursday, March 24, 2016 **[R552]**
SPECIAL SESSION:
NASA PLANETARY SCIENCE DIVISION FACILITIES
1:30 p.m. Waterway Ballroom 4

Chairs: **Jonathan Rall**
Doris Daou

1:30 p.m. Hagerty J. J. * Anderson R. C. Byrne S. Hager M. Hayes A. et al.
The NASA Regional Planetary Image Facility Network: A Globally Distributed Resource for the Planetary Science Community **[#2120]**
The RPIFN's goal is to serve as a resource that makes it possible to remove the barriers associated with locating, accessing, and using planetary science data.

1:45 p.m. Milliken R. E. * Hiroi T. Patterson W.
The NASA Reflectance Experiment Laboratory (RELAB) Facility: Past, Present, and Future **[#2058]**
Overview of past, current, and future capabilities of RELAB instrumentation and spectral database.

2:00 p.m. Williams D. A. * Smith J. K.
NASA Facilities Overview: Planetary Aeolian Laboratory **[#1524]**
This invited presentation will discuss one of NASA's Planetary Science Division Facilities, the Planetary Aeolian Laboratory.

2:15 p.m. Kremic T. * Nakley L. Vento D. Balcerski J. Kulis M. et al.
GLENN Extreme Environments Rig (GEER) for Planetary Science **[#2146]**
The presentation discusses the NASA Glenn Extreme Environment Rig (GEER) and the potential applications and benefits it offers planetary science.

2:30 p.m. Karcz J. S. * Bowling D. Cornelison C. Parrish A. Perez A. et al.
The Ames Vertical Gun Range **[#2599]**
The Ames Vertical Gun Range (AVGR) is a national facility for conducting laboratory-scale investigations of high-speed impact processes.

2:45 p.m. Horanyi M. * James D. Kempf S. Munsat T. Sternovsky Z.
The SSERVI-IMPACT Dust Accelerator Facility at the University of Colorado **[#1653]**
The talk describes the hypervelocity dust accelerator at the University of Colorado supported by NASA's SSERVI IMPACT Team.

3:00 p.m. Barnouin O. S. * Ernst C. M. Stickle A. M. Ramesh K. T.
The Johns Hopkins University Applied Physics Laboratory's Planetary Impact Laboratory **[#2622]**
We present the capabilities of the Planetary Impact Laboratory (PIL) at the Johns Hopkins University Applied Physics Laboratory.

3:15 p.m. Draper D. S. * Astromaterials Research and Expl. Science Div.
NASA Johnson Space Center's Planetary Sample Analysis and Mission Science (PSAMS) Laboratory: A National Facility for Planetary Research **[#2013]**
Our proposed facility's capabilities enable comprehensive, multidisciplinary planetary studies possible at no other institution.

3:30 p.m. Hauri E. H. * Alexander C. M. O'D. Carlson R. W. Cody G. Nittler L. R. et al.
Planetary Materials Laboratory Capabilities and Facility Experience at the Carnegie Institution of Washington **[#2715]**
Laboratory capabilities and experience gained as a multi-user facility are described at the Carnegie Institution of Washington.

3:45 p.m. Meshik A. * Pravdivtseva O.
Noble Gas Laboratory at Washington University: History and Analytical Cabapilities **[#1681]**
Analytical capabilities of Noble Gas Laboratory at Washington University (WUNGL).

4:00 p.m. Ziegler K. * Sharp Z. D.
Stable Isotope Facilities at the Center for Stable Isotopes (CSI), University of New Mexico **[#2717]**
We present our new college-wide Center for Stable Isotopes (CSI) at the University of New Mexico, and its focus on addressing planetary-related research.

4:15 p.m. Bose M. * Hervig R. L. Williams L. B. Williams P.
Secondary Ion Mass Spectrometry at Arizona State University **[#1452]**
The Secondary Ion Mass Spectrometry (SIMS) facility at Arizona State University and current applications on ims6f and NanoSIMS 50L will be presented.

4:30 p.m. Hanna R. D. * Edey D. R. Maisano J. A. Ketcham R. A.
UTCT: The University of Texas High-Resolution X-Ray Computed Tomography Facility **[#3000]**
We describe the UTCT facility, which provides X-ray CT (non-destructive 3D imaging) acquisition and analysis services to the planetary community.