LIST OF EXHIBITORS

**ADS/Smithsonian Astrophysical Observatory**

http://ads.harvard.edu
60 Garden Street
MS 83
Cambridge MA 02138

The NASA Astrophysics Data System (ADS) is a Digital Library portal containing the journal literature of astronomy and physics (including geophysics.) Our new interface has some exciting new features that streamline your searching of our extensive database. Come and see some new searching techniques. Learn how to use ADS to populate your ORCID profile. Even if you’ve used ADS in the past, stop by and see our new search engine, network visualizations, and metrics summary.

**Arecibo Observatory**

http://www.naic.edu
HC3 Box 53995
Arecibo PR 612

Located in Puerto Rico, the Arecibo Observatory (AO) is home to the largest and most sensitive single-dish radio telescope in the world. It is an NSF facility managed under a cooperative agreement by SRI International, Universities Space Research Association, and Universidad Metropolitana. The Arecibo Planetary Radar program is supported by NASA’s Near Earth Object Observation program. AO’s planetary radar system is the world’s most powerful instrument for post-discovery characterization and orbital refinement of near-Earth objects.

**Astrogeology Science Center, U.S. Geological Survey**

https://astrogeology.usgs.gov/
2255 North Gemini Drive
Flagstaff AZ 86001

The United States Geological Survey’s Astrogeology Science Center (USGS-ASC), located in Flagstaff, Arizona, provides support to the planetary community with unique in-house and online resources and tools to help researchers accomplish their science objectives. The USGS-ASC conducts innovative research and develops state-of-the-art software and techniques that advances the fields of planetary geosciences, cartography, and remote sensing. The USGS-ASC also establishes data archiving and mapping standards and supports the distribution of data and map products.

**ASU Center for Education Through eXploration**

http://etx.asu.edu and https://infiniscope.education/
550 E. Tyler Mall
Room 686
Tempe AZ 85287-1404

Arizona State University’s Center for Education Through eXploration (ETX) creates interactive and adaptive online learning experiences and courseware. The ETX Center works with NASA’s Science Mission Directorate to create active learning experiences to be used in K–12 environments for the Infiniscope education portal. Additionally, ETX produces immersive virtual field trips that allow students to learn content by exploring geologically relevant sites and develops college courseware that provides learners the opportunity to explore and learn science through astrobiology themes.

**Cambridge University Press**

http://www.cambridge.org/academic
1 Liberty Plaza
20th Floor
New York NY 10006

Cambridge University Press’ publishing in books and journals combines state-of-the-art content with the highest standards of scholarship, writing, and production. Visit our stand to browse new titles, available at 20% discount, and to pick up sample copies of our journals. Visit our website to find out more about what we do.

**Centre for Planetary Science and Exploration (CPSX)**

http://cpsx.uwo.ca
Western University, Faculty of Science
1151 Richmond Street
London Ontario N6A 5B7 Canada

The Centre for Planetary Science and Exploration (CPSX) at Western University is the leading organization for planetary science and exploration research and training in Canada. Our goal is to provide Canada and the global space program with the necessary expertise to design and support future planetary mission activities.
The LPI-JSC Center for Lunar Science and Exploration is one of the founding members of the Solar System Exploration Research Virtual Institute (SSERVI). At LPSC, the Center will help faculty find classroom resources, advise university students about future training opportunities, and distribute educational and public outreach materials.

Jacobs

Jacobs is one of the world’s largest and most diverse providers of technical, professional, and construction services, including all aspects of engineering and scientific services. With more than 65 years of experience supporting government and commercial clients across multiple markets and geographies, we have earned a reputation for excellence and outstanding technical and managerial achievements in quality, performance, and safety. Jacobs provides comprehensive planetary science research and analysis services for the NASA Johnson Space Center.

JMARS — Mars Space Flight Facility — Arizona State University

JMARS is a free, open-source, Java-based geospatial information system developed by the Mars Space Flight Facility at Arizona State University. It is currently used for mission planning and scientific data analysis by several NASA missions, including Mars Odyssey, Mars Reconnaissance Orbiter, the Lunar Reconnaissance Orbiter, Dawn, and OSIRIS-REx.

JHU Applied Physics Laboratory

The Space Exploration Sector of the Johns Hopkins University Applied Physics Laboratory (APL) leads several NASA planetary missions and conducts significant grant-based research on planetary, space physics, and Earth science interests. APL has built 69 spacecraft and instruments, including New Horizons, MESSENGER, STEREO, and the Van Allen Probes, and will launch the Solar Probe Plus in 2018.

Lockheed Martin

Expanding our knowledge and understanding of the universe is a challenging endeavor that Lockheed Martin has been actively engaged in for more than five decades. We have developed and deployed numerous spacecraft and products supporting our understanding of Earth and planetary science, heliophysics, and astrophysics. We’re accountable to one standard — 100% mission success. We understand the risks and will not shy away from the hard challenges associated with this mission.

Lunar and Planetary Institute

The Lunar and Planetary Institute (LPI), managed by the Universities Space Research Association (USRA), has a rich intellectual heritage in lunar and planetary science and exploration in support of NASA. LPI’s mission is to advance understanding of the solar system by providing exceptional science, service, and inspiration to the world. Come to LPI’s booth and learn about exciting opportunities and invaluable resources for scientists, postdoctoral fellows, educators, and students.

Lunar Reconnaissance Orbiter Camera SOC

The Lunar Reconnaissance Orbiter Camera Science Operations Center (LROC SOC) operates the LROC instrument on the Lunar Reconnaissance Orbiter. The LROC SOC has developed Lunaserv as a planetary-capable WMS server package that anyone can use to integrate their planetary GIS data with WMS compatible client software.
**MDA/SSL**

http://mdacorporation.com/
9445 Airport Rd.
Brampton ON L6S4J3 Canada

MDA is a global communications and information company providing planetary science solutions. The company has built science instruments for Curiosity, OSIRIS-REx, and Phoenix and will develop (via its SSL division) the spacecraft bus for Psyche. MDA built and operates the Canadarm on the ISS and has built planetary robotic arms (InSight, etc.). The company’s global customer base is served by more than 4800 employees operating from 13 locations in the United States, Canada, and internationally.

**Micro Support**

http://microsupport.co.jp/en/
1-3-19 Sikiji, Suruga-ku
Shizuoka Shizuoka 422-8036 Japan

Micro Support is a manufacturer of the Axis Pro bench top micromanipulator with submicron precision of sample and probe positions. The system may be used for particle/inclusion isolation, cutting samples, scraping of surfaces, and FIB lift-out. Computer control of all motion allows for high repeatability of motion and the use of the system in a glovebox if needed.

**Moon Express**

http://www.moonexpress.com
100 Spaceport Way
Cape Canaveral FL 32920

Moon Express is a privately funded lunar transportation and data services company developing a series of robotic spacecraft. The MX-1E spacecraft will be launched on its inaugural mission in late 2017 to demonstrate the spacecraft’s ability to perform a soft landing and subsequently activate/deploy payloads. Customer payloads are now being accommodated on this initial mission and can be flown on subsequent MX-1E missions to the lunar surface, to lunar orbit, or to cis-lunar space.

**NASA JSC ARES Division**

https://ares.jsc.nasa.gov/
2101 E. NASA Pkwy.
Houston TX 77058

Astromaterials Research and Exploration Science performs the physical science research at Johnson Space Center (JSC) and serves as the JSC focus for support to NASA Headquarters’ Science Mission Directorate. We perform research in Earth, planetary, and space sciences and the curatorial responsibility for all NASA-held extraterrestrial samples. ARES scientists and engineers support human and robotic spaceflight programs with expertise in orbital debris modeling, analysis of micrometeoroid/orbital debris risks to spacecraft, image analysis, and Earth observations.

**NASA/Lunar Reconnaissance Orbiter (LRO) Science and Data**

http://lunar.gsfc.nasa.gov
8800 Greenbelt Road
Greenbelt MD 20771

Since June 2009, the Lunar Reconnaissance Orbiter has successfully mapped the Moon in exquisite detail with multiple techniques, pioneered new technology for planetary observations, discovered important lunar resources, and revealed the Moon to be a more dynamic world than previously anticipated.

**PDS Geosciences Node**

http://geo.pds.nasa.gov/
One Brookings Drive
Campus Box 1169
St. Louis MO 63130

The Geosciences Node of NASA’s Planetary Data System (PDS) archives and distributes digital data related to the study of the surfaces and interiors of terrestrial planetary bodies. We work directly with NASA missions to help them generate well-documented, permanent data archives. We provide data to NASA-sponsored researchers along with expert assistance in using the data. All our archives are online and available to the public.

**NASA**

http://www.nasa.gov
21000 Brookpark Rd
Cleveland OH 44135

NASA leads the nation on a great journey of discovery, seeking new knowledge and understanding of our planet Earth, our Sun and solar system, and the universe out to its farthest reaches and back to its earliest moments of existence. Our LPSC booth will feature a variety of planetary-science-related projects. Come and explore with us!
Planetary Geology Division of the Geological Society of America

http://rock.geosociety.org/pgd/index.html
P.O. Box 9140
Boulder CO 80301-9140

The purpose of the Planetary Geology Division of the Geological Society of America is to (1) bring together geoscientists in various disciplines of planetary geoscience, (2) facilitate the presentation and discussion of ideas, (3) stimulate communication between geoscientists in all fields, (4) promote research and publication in planetary geoscience, (5) support and encourage students in planetary geoscience, and (6) advise and assist the Geological Society of America in matters pertaining to planetary geoscience.

PROTO

http://www.protoxrd.com
12350 Universal Dr.
Taylor MI 48180-4070

PROTO Manufacturing’s product line includes powder, Laue, and stress diffractometers, X-ray tubes, and custom XRD systems. For more than 30 years PROTO has provided solutions for laboratory, factory, and field environments. Our AXRD Benchtop powder diffractometer provides a low-cost alternative that can meet the challenges of even the most demanding X-ray diffraction material investigation. The AXRD Benchtop will bring years of convenience and value in a compact, easy-to-maintain system.

Purdue University

http://www.eaps.purdue.edu
550 West Stadium Avenue
HAMP Building, Room 2169C
West Lafayette IN 47907

Purdue’s Department of Earth, Atmospheric, and Planetary Sciences (EAPS) is dedicated to the scientific study of physical, chemical, and dynamic processes that include a broad range of phenomena from tectonics to asteroid impacts to severe weather. Come learn about the outstanding opportunities awaiting students interested in our department.

Space Science Institute

http://www.spacescience.org
4750 Walnut St., Suite 205
Boulder CO 80301

The Space Science Institute (SSI) is a nonprofit, public benefit research and education 501(c)(3) corporation with a vision to expand humankind’s understanding and appreciation of planet Earth, our solar system, and the universe beyond. Society benefits from the pursuit of new knowledge — the more we understand planetary systems and star forming regions, the more we understand our own planet. SSI’s primary purposes are to (a) provide a place where scientists can be most productive and develop important research ideas, and (b) share the joy of science and educate communities nationwide.

TRR 170 Late Accretion Onto Terrestrial Planets

http://www.trr170-lateaccretion.de
Freie Universität Berlin
Malteserstrasse 74-100
Berlin 12249 Germany

Late Accretion Onto Terrestrial Planets (TRR 170) is a collaborative research center funded by the German Research Foundation that aims to improve our current understanding of the late-accretion history of Earth, its Moon, and other terrestrial planets. During the first funding phase, 14 research projects will provide new insights into timing, chemical budget, and geodynamic implications of late accretion. An integrated graduate program supports participating Ph.D. students. Funds for workshops and visitors are available.