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LUNAR SCIENCE INSTITUTE

International Partnerships

The NASA Lunar Science Institute has an international partnership program that provides collaborative opportunities for the global science community. Proposals that demonstrate collaborative intentions and clear goals aligned with the U.S. teams can be accepted for Affiliate or Associate partnerships, allowing participation in NLSI programs on a no-exchange-of-funds basis. Contact country representatives listed below, or the NLSI Central Office for additional international partnership information.

- Canada: Dr. Gordon Osinski, University of Western Ontario
- Germany: Prof. Ralf Jaumann, German Aerospace Center
- Israel: Prof. Shlomi Arnon, Ben-Gurion University at the Negev
- Netherlands: Dr. Wim van Westrenen, VU University Amsterdam
- Saudi Arabia: Dr. Haithem Altwaijry, King Abdulaziz City for Science & Technology
- South Korea: Prof. Seongim Choi, Korea Advanced Institute of Science & Technology
- United Kingdom: Dr. Mahesh Anand, Open University

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Visit the NLSI website to meet the rest of our Central Office Staff and Team Members:

LunarScience.nasa.gov

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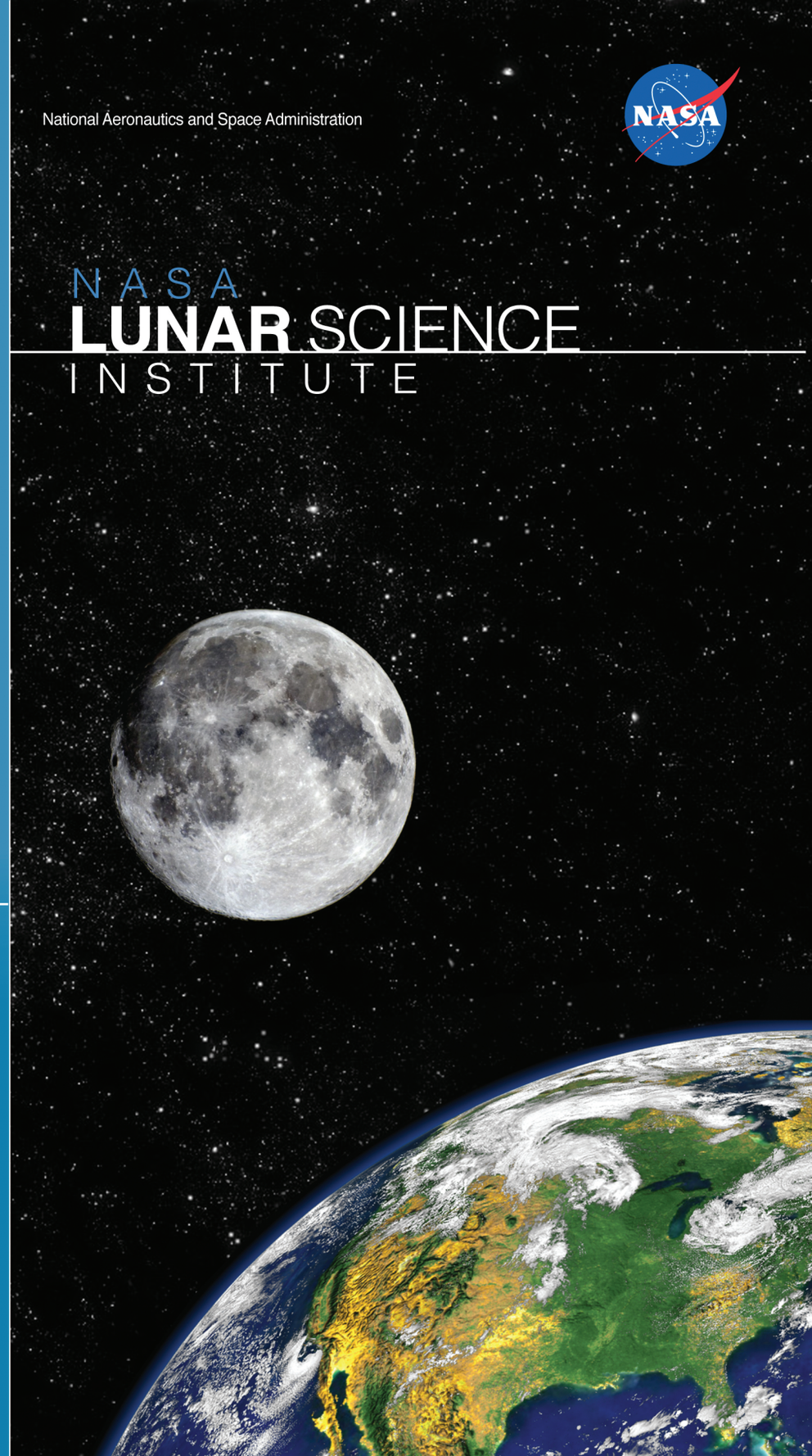

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TEAMS

Understanding the Formation and Bombardment History of the Moon
Dr. William Bottke
Southwest Research Institute, Boulder, CO

Exploring the Cosmos From the Moon
Prof. Jack Burns
University of Colorado, Boulder, CO

Scientific and Exploration Potential of the Lunar Poles
Dr. Ben Bussey
Johns Hopkins University/
Applied Physics Lab, Laurel, MD

Dynamic Response of the Environment at the Moon
Dr. William Farrell
NASA Goddard Space Flight Center,
Greenbelt, MD

Colorado Center for Lunar Dust and Atmospheric Studies
Prof. Mihaly Horanyi
University of Colorado, Boulder, CO

Impact Processes in the Origin and Evolution of the Moon: New Sample-Driven Perspectives
Dr. David Kring
Lunar and Planetary Institute, Houston, TX

The Moon as Cornerstone to the Terrestrial Planets: The Formative Years
Prof. Carlé Pieters
Brown University, Providence, RI

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SCIENCE

OF THE MOON: Investigating the composition, structure and history of the Moon as each relates to the evolution of the Earth, Moon and Solar System.

ON THE MOON: Investigating the effects of lunar material and the environment on terrestrial life and robotic equipment.

FROM THE MOON: Exploring science that is uniquely enabled by being on or near the Moon, including celestial and Earth observations.

MISSION

To advance studies of the Moon by:

- **Conducting collaborative research in all areas of lunar science, enabling cross-disciplinary partnerships throughout the lunar science community.**
- **Providing scientific and technical perspectives to NASA on its lunar research programs and missions.**
- **Exploring innovative ways of using information technology for scientific collaboration between geographically disparate teams.**
- **Training the next generation of lunar scientists with research opportunities for undergraduate and graduate students.**
- **Encouraging Education and Public Outreach (EPO) through formal education content development, informal student programs and participatory public events.**

PEOPLE

The NASA Lunar Science Institute (NLSI) is a virtual institute comprised of competitively selected teams across the United States, a growing number of international partnerships around the world, and a small central office located at NASA Ames Research Center, Moffett Field, California. The NLSI is funded through the NASA Science Mission Directorate with contributions from the NASA Exploration Systems Mission Directorate.

The NLSI uses collaborative technologies to share scientific results through meetings in virtual space. To engage the entire lunar science community, NLSI central sponsors lunar focus groups and hosts the annual Lunar Science Forum. Reaching out, the NLSI central office and many NLSI partners engage their local communities through frequent public events, such as the 2010 International Observe the Moon Night with over 500 events in 52 countries.

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