

LRO Participating Scientists

PI First name	PI Last name	Title	Institution	Team
Brent	Archinal	Lunar Precision Geodesy: Registration and Enabling the Use of Lunar Reconnaissance Orbiter Datasets for Scientific and Operational Purposes	U. S. Geological Survey	LROC
Joshua	Bandfield	Characterization of lunar thermophysical and spectral properties with the Diviner radiometer	University of Washington	Diviner
Olivier	Barnouin-Jha	Measuring the surface roughness of the Moon and the topographic shape of impact craters.	Johns Hopkins University Applied Physics Lab	LOLA
James	Bell	Mineralogic and Morphologic Analyses of the Moon During LRO Operations	Cornell University	LROC
Ross	Beyer	Lunar stratigraphy and topography investigations with LRO	NASA Ames Research Center	LROC
Lynn	Carter	Radar polarimetric studies of the lunar poles and lunar pyroclastic deposits	Smithsonian Institution	Mini-RF
Thomas	Duxbury	Lunar Local and Global Cartography and Calibration	Jet Propulsion Laboratory	LOLA
Richard	Elphic	Synthesis of LRO and Other Data to Characterize the Physical Properties of Lunar Cold Traps	NASA Ames Research Center	Diviner
Rebecca	Ghent	Thermophysical properties of fine-grained ejecta haloes from LRO Diviner radiometer observations	University of Toronto	Diviner
Lisa	Gaddis	Geologic Analyses of Historic and LRO Data of Lunar Volcanic Terrains	U.S. Geological Survey	LROC
William	Garry	Analysis of the Morphology and Emplacement of Volcanic Features on the Moon with the Lunar Reconnaissance Orbiter	Center for Earth and Planetary Studies	LROC
Jeffrey	Gillis-Davis	Assessment of Lunar Resources: Using Targeted Observations of Mini-RF in Conjunction with Data from LROC, LEND, DLRE, LOLA, and LAMP.	University of Hawaii, Manoa	Mini-RF
Timothy	Glotch	Compositional Variability of the Lunar Surface from the Diviner Lunar Radiance Experiment and the Lunar Reconnaissance Orbiter Camera	SUNY	Diviner
Bernard	Hawke	An Investigation of Lunar Dark Mantle Deposits Using LROC Data	University of Hawaii	LROC
Amanda	Hendrix	Investigation into Lunar Surface Composition and Weathering Effects	JPL/CalTech	LAMP
Laszlo	Keszthelyi	Flow on the Moon: A Stepping Stone to Mars and Beyond	United States Geological Survey	LROC
Rongxing (Ron)	Li	Integration of Lunar Reconnaissance Orbiter Camera (LROC) and Lunar Orbiter Laser Altimeter (LOLA) Data for Near Real-time Precision Lunar Topographic Mapping and Landing Sites Assessment	The Ohio State University	LROC
Paul	Lucey	LRO Mission Participation: Mineral Mapping With Diviner and LOLA	University of Hawaii	LOLA
Timothy	McClanahan	Enhancement of Lunar Exploration Neutron Detector (LEND) Mission Operations and Science Return	NASA Goddard Space Flight Center	LEND
Jürgen	Oberst	Studies in Lunar Geodesy and Cartography	German Aerospace Center (DLR)	LROC
Timothy	Stubbs	Mapping Lunar Surface Electric Fields and Characterizing the Exospheric Dust Environment	NASA Goddard Space Flight Center	CRaTER
Thomas	Watters	Tectonism on the Moon: Global Characterization and Analysis of Lunar Faults	Smithsonian Institution	LROC
Michael	Wyatt	Mapping Silicate Variations on the Moon with the Diviner Lunar Radiometer Experiment (DLRE) and Cross-Comparisons with other Compositional Approaches	Brown University	Diviner
Cary	Zeitlin	Comparison of Lunar and Martian Radiation Environments	Southwest Research Institute	CRaTER