

Carle M. Pieters

Dr. Carle M. Pieters is a professor in the Department of Geological Sciences at Brown University. Her research interests include lunar and asteroid science, compositional character of planetary crusts, laboratory spectroscopy, space weathering, and span a range of international collaborations. She has been Principal Investigator of the Moon Mineralogy Mapper (M³) on Chandrayaan-1 and is currently a Co-Investigator on Dawn at Vesta. She has been an affiliate member of the Kaguya Science Team and has jointly led cross-calibration efforts across teams. She has been a productive lunar and asteroid astronomer, and was a member of the Science Team for Clementine. Dr. Pieters leads the Brown/MIT NASA Lunar Science Institute. She has extensive laboratory experience with meteorites and lunar samples and manages the multi-user NASA Reflectance Experiment Laboratory. In addition to receiving a NASA Exceptional Scientific Achievement Medal, she has been awarded the Gerard P. Kuiper Prize from AAS/DPS and the Gilbert Award from GSA. She is a Fellow of AAAS, AGU, and GSA.