Up From the Ashes and Into the Dust: Martian soil as viewed through the cameras and instruments on board NASA's Phoenix Mars Lander. From top: SSI surveys the landscape, RAC images soil in the scoop, OM sees microscopic soil details inside the MECA instrument, and AFM scans a particle of Martian dust. These coordinated views help us better understand the history of the soil in the Martian Arctic.







Image Credits: NASA/JPL-Caltech/University of Arizona/ Texas A&M University/Max Planck Institute/ University of Neuchatel/Imperial College London The Phoenix mission is led by the University of Arizona on behalf of NASA. Project management of the mission is by NASA's Jet Propulsion Laboratory. Spacecraft development is by Lockheed Martin Space Systems.