

The USRA logo consists of the letters "USRA" in a white, sans-serif font, enclosed within a thin white circular border. The background of the entire image is a detailed, close-up photograph of layered geological rock formations, showing various textures and colors from light tan to dark grey.

USRA

Dig Deep.

Uncovering the vision since 1969.



GEOLOGY

From **planetary analog missions** to **GIS** and remote sensing **applications**, USRA geologists study the origin and evolution of the early solar system, including Earth. Our own planet is an **active laboratory** for studying the petrology and **geochemistry** of planetary materials and

volatiles; planetary interiors, **volcanism**, and tectonism; and impact cratering. **Geologists** extend their knowledge of features and **processes** observed here on Earth to help understand the fantastic diversity of **solar system phenomena** revealed by spacecraft missions.

WHO ARE WE?

USRA is an independent, nonprofit research corporation where the combined efforts of in-house talent and university-based expertise merge to advance space science and technology. USRA works across disciplines including **biomedicine**, **astrophysics**, and **engineering** and integrates those competencies into applications ranging from **fundamental research** to **facility management** and **operations**. USRA engages the creativity and authoritative expertise of the research community to develop and deliver sophisticated, **forward-looking solutions** to Federal agencies and other customers - on schedule and within budget.

