



Universities Space Research Association

About USRA

Universities Space Research Association operates scientific institutes and conducts major research and workforce development programs, engaging the government, academic, and industrial communities.

Founded in 1969, under the auspices of the National Academy of Sciences at the request of the U.S. Government, the Universities Space Research Association is a nonprofit corporation chartered to advance space- and aeronautics-related science, technology, and engineering.

Approach & Organization

One of USRA's strengths lies in its deep connection to universities. Our scientists collaborate with thousands of faculty members and researchers across hundreds of institutions worldwide. Today USRA proudly represents an association of more than 124 member universities including a deep commitment to fostering partnerships with Minority Serving Institutions.

Our Mission

- **Advance space- and aeronautics-related science and technology through innovative research and workforce development programs**
- **Promote space and aeronautics policy**
- **Develop and operate premier scientific facilities and programs by involving universities, governments, and the private sector for the benefit of humanity**

Our Values

- **Partnerships**
- **Discovery**
- **Innovation**

Core Competencies

- Aeronautical, Data and Computational Science
- Quantum Sensing and Computing
- Autonomous Systems, AI/ML
- Applied Earth Science
- Space Nuclear Power and Propulsion
- Low-Gravity Science
- Lunar and Planetary Science
- Astronomy, Astrophysics, and Heliophysics
- Materials Science
- Facility Management and Operations
- Education and STEM Workforce Development

Multiple Award Contract Vehicles

U.S. General Services Administration Multiple Award Schedule (GSA MAS) Contract number: 47QRAA25D00AL. Delivering integrated solutions aligned with Professional and Management Development Training, Engineering Research and Development and Strategic Planning, and Agency Human Capital Strategy, Policy and Operations.

Missile Defense Agency (MDA) Scalable Homeland Innovative Enterprise Layered Defense (SHIELD) Multiple Award Indefinite Delivery Indefinite Quantity (IDIQ) Contract number: HQ085926DF578. Covers 19 work areas, including RDT&E, prototyping, digital engineering, and cybersecurity across air, land, sea, space, and cyber domains.

