

We Put Science to Work

- The Savannah River National Laboratory (SRNL) is one of 17 United States Department of Energy (DOE) National Laboratories.
- SRNL, a multi-program national laboratory with an annual operating budget of ~\$400M, is a leading research and development institution for the Offices of Environmental Management and Legacy Management at the U.S. Department of Energy and the Weapons and Nonproliferation programs for the National Nuclear Security Administration.
- The Battelle Savannah River Alliance—a partnership with the University of South Carolina, Clemson University, South Carolina State University, Georgia Tech, the University of Georgia, and small business partners Longenecker & Associates and TechSource—manages and operates SRNL.
- Scientists and Engineers at SRNL use leading edge science and technology to advance the Department of Energy's critical mission outcomes.



**SRNL's Three
Mission
Areas and
Seven Core
Competencies
Provide
Solutions for
DOE and Other
Strategic
Partners**

Accelerating Remediation, Minimizing Waste and Reducing Risks

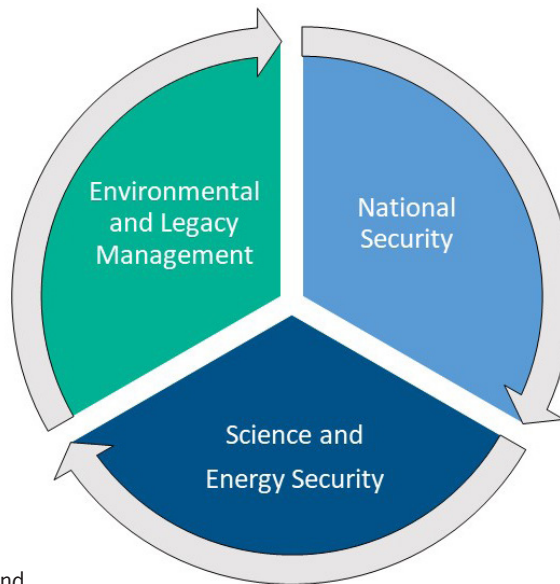
Assuring Production and Supply of Strategic Materials and Components

Enabling Next-generation Nuclear Materials Processing and Disposition

Sensing, Characterizing, Assessing, and Deterring Nuclear Proliferations

Creating Manufacturing Solutions for Environmental Management, National Nuclear Safety Administration, and Energy Security

Securing Connected Controls Systems and Associated Data



Engineering New Materials and Their Applications with Data-driven Modeling and Simulation

Quick Facts About SRNL

- Laboratory Director, Dr. Vahid Majidi.
- More than 1400 people contribute to the mission of SRNL including employees (>50 postdoctoral researchers), joint appointments and contract staff.
- Located in Aiken, South Carolina, in the beautiful and thriving Central Savannah River Area.
- Situated on a 39-acre main campus, valued at \$2B, in Aiken, South Carolina.
- Home to ~830,000 square feet of facilities, including more than 200,000 square feet of radiologically controlled laboratories and process spaces, and access to an additional ~60,000 square feet of leased facilities.
- Leads the Network of National Laboratories for Environmental Management and Stewardship.
- Provides applied science and engineering innovation for the 16 active cleanup sites of the DOE Office of Environmental Management and the 100 post-closure management sites of the DOE Office of Legacy Management.
- Plays a vital role in America's national security supporting the National Nuclear Security Administration's mission to maintain a safe, secure, and reliable nuclear deterrent and reduce nuclear threats.
- Conducts Transformational Science and Energy Security research that focuses on separations science and fusion cycle development.
- Unmatched safety culture and performance.

FY2022 Program Execution

