

● FEBRUARY 2023

SAVANNAH RIVER NUCLEAR SOLUTIONS



SRNS Today

Moving forward

SRS begins Dismantle and Removal phase for Savannah River Plutonium Processing Facility



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to connect with
our social media

This month

Operator Apprenticeships • DOE Procurement MVP • Science Bowl team advances • Future City



Welcome

to the February 2023 edition of

SRNS Today

Stuart MacVean
SRNS President and CEO

On the cover

Craft workers use a crane to safely remove commodities, such as piping and conduit and other equipment, from Building 226-F as officials with SRNS, NNSA and Aecon-Wachs gather to observe the progress on repurposing the structure for the pit production mission at the Site.

While Savannah River Nuclear Solutions by itself is a top-of-the-class company, we also know the value of working in partnership with other companies, sites and our community. Those strategic partnerships have contributed and will continue to contribute to our success.

Hands on work has officially begun in the Savannah River Plutonium Processing Facility (SRPPF). The work involves dismantling and removing equipment not suitable for pit processing in the Site's Building 226-F and is done in partnership with local trade unions. I am pleased to see this important national security mission continue to move forward and applaud the SRPPF team for reaching this significant milestone.

The Savannah River Tritium Enterprise (SRTE) will soon acquire a donated mass spectrometer unit from the Pantex Plant that will result in substantial cost savings for SRNS. The unit will be used for spare parts to ensure the continuation of the SRTE mission and proves the ongoing collaboration among sites in the Department of Energy complex.

In addition, the newly created SRS Apprenticeship School, an SRNS-led collaboration of Savannah River Mission Completion and Savannah River National Laboratory, allows students attending technical colleges around the region to gain job-related experience and network throughout their chosen fields.

I hope you enjoy this month's edition of SRNS Today.



Savannah River Nuclear Solutions, LLC, is a Fluor-led company whose members are Fluor Federal Services, Newport News Nuclear and Honeywell. Since August 2008, SRNS has been the management and operating contractor for the Savannah River Site, a Department of Energy-owned site near Aiken, South Carolina. The SRNS corporate and community offices are located in the renovated 1912 "Old Post Office" building in Aiken. The primary initiatives of SRNS are national security, clean energy and environmental stewardship. SRNS Today is published monthly by SRNS Corporate Communications to inform our employees and other stakeholders of the company's operational- and community-related activities. If you have questions or comments, please contact us at 803.952.6131 or visit our website.

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COMMON ACRONYMS

Savannah River Nuclear Solutions (SRNS) • Savannah River Site (SRS)
Department of Energy (DOE) • National Nuclear Security Administration (NNSA)

Some of the photos in this issue were taken under previous COVID-19 guidelines, including guidelines with no mask requirements for vaccinated employees.



First joint cohort of Operator Apprentices joins SRS

Over 100 apprentices across three contractors



The first joint cohort of SRS Production Operator Apprentices at Aiken Technical College.

Two other SRS contractors recently collaborated with SRNS to welcome the first joint cohort of Production Operator Apprentices as part of the Nuclear Fundamentals program, which will provide over 100 trained operators to the Site once the program is completed.

The Operator Apprentice program started as a partnership with SRNS, Aiken Technical College (ATC), Apprenticeship Carolina™ (AC), and the Lower Savannah Council of Governments (LSCOG). The eight-month program simultaneously allows for students to complete their classroom work and on the job training by letting them spend two days a week in the classroom and two days a week on-site. At the end of the program, participants will have earned a certificate in nuclear fundamentals.

For this round of operator apprentices, SRNS joined with Savannah River Mission Completion (SRMC), the liquid waste contractor at SRS, and the Savannah River National Laboratory to offer over 100 openings for the program. Apprentices will learn the basic qualifications of a production operator, including conduct of operations principles, radiation worker training and qualification and how to perform shift rounds. Those who successfully complete the program are hired and put to work in areas across SRS.

"This is the sixth cohort of Operator Apprentices SRNS has hired and the largest group to date," said Dorian Newton, SRNS Program Manager, Apprenticeship School and Pipeline Training. "We are excited to see this program grow and to partner with other Site contractors. This program is beneficial not only to our companies, but to SRS as a whole and to the community."

SRMC also welcomed its largest class of operators in its history with 53 new hires set out to fill key roles in various SRS liquid waste facilities.

"Operators are on the front lines of safely and successfully running the Site's nuclear facilities," said Dave Olson, SRMC President and Program Manager. "Effective and proper training is essential to ensuring our operators possess the critical skills for their jobs. We are thankful for this joint effort with SRNS, Aiken Technical College, and Apprenticeship Carolina to provide the quality training for future SRS operators. These employees have bright futures ahead should they choose to grow in their careers at SRS."

The Nuclear Operator Apprenticeship Program is part of AC. AC is a division of the South Carolina Technical College System, and leads South Carolina in registered apprenticeship programs that help businesses and communities thrive economically. With the guidance of AC as well as the LSCOG, the operator apprenticeship program has been registered both with the state and nationally.

"We are excited to see this program grow and to partner with other Site contractors. This program is beneficial not only to our companies, but to SRS as a whole and to the community."

Dorian Newton,
SRNS Program Manager, Apprenticeship School

SRTE to acquire mass spectrometer unit from Pantex

The SRNS Savannah River Tritium Enterprise (SRTE) will soon receive a mass spectrometer unit (mass spec) from the Pantex Plant near Amarillo, Texas. The mass spec unit is, in essence, a “donation” that will result in substantial cost savings for SRNS by providing essential spare parts to ensure SRTE units can be maintained.

Parts are at a premium when it comes to these older models, built between 1980 and early 2000s. Without the ability to acquire new replacement parts from vendors, SRTE has had to rely on reverse engineering of similar components through the work of Savannah River National Laboratory (SRNL). “Cannibalization” of another mass spec unit for spare parts has proven to be a more efficient and cost-effective approach to the challenge.

The relocation of the mass spec unit to the Site is the result of an ongoing effort between DOE sites to re-purpose unneeded equipment from another DOE facility where there is need for the equipment.

A mass spec is a sophisticated laboratory device that measures the quantities of individual elements or compounds of a gas sample to a very high degree of accuracy.

“Pantex saw that [SRTE] had a need for a new mass spec unit,” said J.C. Epting, NNSA Operations and Programs Senior Vice President. “Their cross-complex collaboration provides vital spare parts which support continuity of our Tritium mission without costly interruption.”

SRTE currently has five mass spec units which are crucial to mission success, the production of tritium for use within our nation’s



Mass Spectrometer units, like the one pictured above, are vital to ensuring that the Savannah River Tritium Enterprise’s mission success can continue uninterrupted.

nuclear defense arsenal. These units are operated within H Area Old Manufacturing, H Area New Manufacturing and the Tritium Extraction Facility. New units have been ordered from a new vendor, with one currently being tested and prepped for operation to go online in the next few years. Each unit requires eight to 12 months to manufacture. The full replacement of SRTE’s suite of instruments will not be complete until the early 2030s.

“We’ve been living with limited, to no spare parts for our units,” said Jeff Westergreen, SRNS NNSA Operations Business Planning and Integration. “Now we have a back-up plan in place, reducing the risk of suffering a delay in our mission due to a malfunction. We greatly appreciate the generosity of the Pantex officials at our fellow DOE site.”

The mass spec unit from Pantex increases the availability of spare parts for SRTE to ensure mission success. The acquisition of the unit is a significant victory for SRTE, SRNL and the DOE.

Tritium Navigator: Automated onboarding for new employees

The SRNS Savannah River Tritium Enterprise (SRTE) has a new tool to make employee onboarding easier and more effective. The new Tritium Navigator provides manager-directed checklists to guide all aspects of employee onboarding from the point of hire through the first year. Tritium Navigator helps ensure employees start off prepared for success.

The framework for the program was inspired by a similar system at the Savannah River National Laboratory (SRNL). Tritium Process Control Automation worked with SRNL to develop the automated platform that helps guarantee equipment, training and introductions are made in a timely and consistent manner. This “best practice” system walks the manager and the employee through onboarding so that no crucial steps are overlooked.

Tritium Navigator begins with pre-boarding manager actions two weeks before the employee reports to the Site and includes information such as computer resources, telephone access and office supplies. Checklists throughout the first-year focus on employee

development and include regular conversations on career goals and progress. This engagement helps better build relationships for job satisfaction and retention.

In addition to a speedier process, Tritium Navigator helps employees become actively engaged in their careers.

“Tritium Navigator is a wonderful tool to help new employees feel welcome and to help them get to meaningful work as soon as possible,” said SRTE Human Resources Manager Linda Wozniak. “Coming to work at the Savannah River Site can often seem intimidating. There is a lot of information to learn in support of the mission. This tool smooths that transition and helps employees become more engaged.”

SRTE began implementing Tritium Navigator on a trial basis in July 2022 and it’s now a routine part of the onboarding process. Tritium Navigator streamlines the process and provides managers a one-stop shop for information on employee onboarding to ensure success for both the manager and the new employee.

Apprenticeship School offers potential SRS careers

Students attending technical colleges throughout the region can now participate in the newly created Apprenticeship School at SRS, developed by SRNS. In addition to being paid, SRS apprentices gain job-related experience, network to obtain job references and can test drive an occupation of their choosing while pursuing a college degree.

According to Dorian Newton, SRNS Apprenticeship School Program Manager, a team of three SRS contractors consisting of SRNS, the Savannah River National Laboratory and Savannah River Mission Completion are effectively working together to quickly grow and enhance the school.

Generally, apprentices will be recruited twice annually, once in the fall with a January start and then in the spring with a start in autumn.

Aiken Technical College (ATC) and Denmark Technical College are currently participating in the Apprentice School.

“We’re in the process of developing a program with and recruiting a cohort of students from Augusta Technical College and Orangeburg-Calhoun Technical College for the fall of this year,” said Newton.

Hadi Hamid, Denmark Technical College Dean of Industrial and Related Technologies, stated that their mission is to engage, educate and empower students to impact industry by identifying transformative solutions to complex issues in South Carolina, the nation and the world.

“We achieve this by utilizing a wide range of resources and opportunities, available both inside and outside the classroom,” said Hamid. “The innovative Apprenticeship School concept, developed by SRNS, perfectly aligns with our mission and strategy. It has already

generated extensive interest across our campus. We are excited to see the potential of this program fulfilled and are grateful for the investment SRNS continues to make in our small, rural HBCU (historically black college and university).”

Earlier this month, SRS onboarded 106 apprentices who will soon start classes on-site and at ATC.

“We are also looking at increasing the number of maintenance mechanics and laboratory technician apprentices at the Site sometime this year by partnering with local tech schools to further expand the number of apprentices at our Site. In fact, the first class of Maintenance Apprentices recently graduated from our program.”

Adam Smith, one of the SRNS Apprenticeship School Program Leads, offered another perspective towards populating the program. “In some ways, this process is similar to recruiting a college football team. We actively meet with high school counselors and students at various types of career fairs, in addition to partnering with county career center personnel,” said Smith. “We want to be proactive towards informing as many high school students as possible regarding all we have to offer in meeting their long-term occupational needs.”

In a significant achievement for SRNS, the U.S. Department of Labor recently approved the SRNS Project Controls Apprenticeship, the first of its kind in the United States and the DOE complex.

Detailed information regarding the Apprenticeship School can be found at www.srs.gov/general/outreach/apprenticeship/apprenticeship_school.htm.



Aiken Technical College students participate in radiation protection training, part of the newly created Apprenticeship School at SRS developed by SRNS.

Taking the next step

After months of preparation, SRS proceeds with SRPPF D&R



SRS is moving forward with the next step in preparing the Savannah River Plutonium Processing Facility (SRPPF) for its future national security mission.

After months of planning and preparation, the SRPPF project is proceeding with its first “hands on” work involving local trade unions to dismantle and remove (D&R) equipment not suitable for the production of plutonium pits such as HVAC ducts, piping, electrical conduits, pumps, tanks and gloveboxes throughout Building 226-F located in the Site’s F Area. Existing coatings also will be removed from the concrete walls, floors and ceilings.

“This is an important day for all of us because achieving this D&R milestone is the next step to move the pit production mission forward at SRS,” said Stuart MacVean.

Once built and operational testing is complete, the purpose of the SRPPF will be the manufacturing of plutonium pits for NNSA. A plutonium pit is a critical component of every nuclear weapon.

“From a national security standpoint, pit production is considered to be the No. 1 priority for the NNSA,” MacVean said. “We have a tremendous amount of support to be able to meet that mission, from the federal government, the White House and Congress.”

The plutonium pit production mission is an essential part of the NNSA’s long-term strategy for nuclear stockpile sustainment. Under federal law and to meet national security requirements, NNSA must be able to produce no fewer than 80 pits per year to maintain and replenish the nuclear stockpile. Responsibilities for manufacturing 80 pits per year will be shared between two sites: Los Alamos National Laboratory, which must produce 30 pits per year; and SRS, which will be responsible for producing the remaining 50.

Building 226-F, a 500,000-square-foot concrete structure, was originally designed to dispose of surplus weapons-grade plutonium, converting it into fuel assemblies for use in commercial nuclear power plants.

D&R crews are now working to safely dismantle and remove commodities, such as piping and conduit and other equipment, from the structure without damaging the configuration of items projected for reuse.

“Repurposing Building 226-F was considered at our top levels of government,” said Scott Cannon, NNSA Federal Project Director. “Time was really one of the bigger factors with needing this facility and capability to come online as fast as possible.”

The construction process is scheduled to be completed as close to 2030 as possible, with the first two years dedicated to the D&R process. All items and debris removed from the building will be recycled or disposed of off-site.

“This material removal is really critical to constructing SRPPF,” Cannon said. “We’ve got a plan for all of the commodities and equipment that we need to remove so we can put the new equipment in. That’s really the importance of D&R.”

SRNS selected the contractor Aecon-Wachs to lead the D&R effort for SRPPF.

“We’ve asked Aecon-Wachs, a local contractor right out of Jackson, South Carolina, to take on this scope of work,” MacVean said. “They gave us the best overall competitive bid to tackle the job. They’re making really great progress at this stage of the game.”

Keith Willingham, Aecon-Wachs Vice President and General Manager, said materials are being removed from the facility in numerous ways.

“We’re doing a lot of manual take out,” Willingham said. “Part of that removal will be with rough terrain cranes, and we have engineered an elevator system where we’ll be bringing materials out in skid pans and getting them ready for removal off-site.”

SRNS entered into a Project Labor Agreement (PLA) in October with the Augusta Building and Construction Trades Council, which is comprised of 19 local unions. The agreement is in support of the construction of the SRPPF.

“As D&R begins, there is a total of around 81 craft workers on-site with another 30 to 35 non-manual workers,” said W. Gordon Scott, D&R Execution Project Manager, SRPPF. “The peak number for D&R is looking to get around 150 craft and up to 40 to 50 non-manual.”

There are approximately 2,500 construction and trade union jobs to fill for the entire SRPPF project. Once the construction of the facility is completed, the enduring plutonium pit production mission will continue to employ approximately 1,800 people.

The SRPPF mission is an essential part of the NNSA’s long-term strategy for modernizing the nation’s nuclear deterrent.

“It kind of reminds me of the Manhattan Project,” MacVean said. “The government decided they had a real mission to get done and set up special teams to make that happen. And that’s exactly what’s going on here.”



TOP: Craft workers review plans inside Building 226-F now that D&R activities have kicked off inside the structure.

CENTER: Craft workers dismantle and remove materials from a room in SRPPF.

BOTTOM: A craft worker sweeps the floor after commodities and other equipment were dismantled and removed from one of the rooms inside Building 226-F.

OPPOSITE PAGE: Craft workers use a crane to safely remove commodities from Building 226-F, as officials with SRNS NNSA and Aecon-Wachs gather to observe the progress on repurposing the structure for the pit production mission.





SRNS Lead Supply Chain Management Specialist Chris Derosia

Chris Derosia named DOE Procurement MVP

The Supply Chain Management Center (SCMC) has named Chris Derosia, SRNS Lead Supply Chain Management Specialist, the DOE Environmental Management (EM) Sourcing Most Valuable Player (MVP) for 2022.

The Sourcing MVP Award recognizes outstanding performance by procurement and sourcing professionals who provide cost savings and added value to DOE. To be nominated, one must be in the EM's supply chain system and either performing procurement functions or providing a support role for a supply chain group.

Operated by Honeywell Federal Manufacturing and Technologies (FM&T) in Kansas City, Missouri, the SCMC works with various prime contractors by offering purchasing agreements and bidding tools to help streamline processes and achieve procurement savings.

Chris was credited with achieving over \$400,000 in savings and organizing four sourcing events in fiscal year 2022. With his awarded and managed subcontracts, he led savings in areas including bottled water (66%), poly sheets and smear cloths (34%), containment sleeves (24%), and plumbing (26%). He used both SRNS procurement tools and SCMC sourcing tools.

"In my opinion, Chris not only delivers results, but he is at the top of his field related to procurement duties. He exhibits the traits associated with an exceptional work ethic. He assists co-workers, showing initiative, a positive attitude, civic duty and many other admirable and sought-after attributes," said Pam Boyd, SRNS Manager, Strategic Sourcing and Material Planning. "But what may be most impressive is the fact he has been employed by SRNS for less than three years and faced the challenge of learning his new job responsibilities while at home when COVID-19 first hit the Site. He definitely deserves this (DOE) Complex-wide award."

Boyd noted that Derosia's soft skills also speak volumes about his personality and team player focus. "Chris, while still being very new to SRNS, has taken our two new hires under his wing and is mentoring them," Boyd said.

Physical Protection Technology Day

SRS recently hosted a Physical Protection System Engineering (PPSE) Technology Day to allow SRS personnel to interact with security systems vendors, learn about new technology and evaluate systems.

Although SRNS has supported participation in various security system trade shows, conferences, and seminars, attendance is typically limited to a handful of individuals. This restricts collaboration and relies on trip reports to communicate information to other stakeholders that were not able to attend the event. This is minimally effective, since questions that might have been asked by stakeholders not allowed to attend were not presented.

The event eliminated these issues by bringing vendors on-site. This increased attendance from a handful of employees, to approximately 85 SRNS, Centerra and BSRA personnel, and created numerous collaboration opportunities between security system stakeholders. This is critical, especially when security systems design and construction may be completed by a company that is different than the company providing the personnel to operate those systems. This event also resulted in a cost savings of approximately \$431,800 and eliminated approximately 1,360 hours of travel time for participants.

The event featured live product demos, presentations and discussions on current and emerging physical protection technologies. A total of 13 vendors were in attendance. Each vendor's booth had a representative available to answer questions or discuss products. Security systems companies included Southwest Microwave, Protech, Takex, Optex, Axis, Anixter, Avigilon, sightlogix, Quantum Sciences and Network Integrity Systems. The robotic systems companies included Ghost Robotics. Counter-unmanned aircraft system companies were FlexForce and AeroDefense.

Jonathan Wickliffe of SRNS Process Control and Automation Engineering said, "The Technology Day idea was generated after several PPSE personnel attended the Global Security Exchange trade show hosted by American Society for Industrial Security and started brainstorming ideas on how to involve people from organizations that have input on security system design, maintenance and operation but typically don't attend or have the opportunity to collaborate."



(Left) Area Security's Matthew Joyner demonstrates the Ghost Robotics Dog during the recent Physical Protection System Engineering Technology Day.

Area students imagine cities of the future



Students representing Risen Christ Christian Academy, Myrtle Beach, South Carolina, present their model city during the Future City Regional Competition held at University of South Carolina Aiken.

Future City regional winners

1st Place

McCracken Middle School
(Spartanburg, South Carolina)

2nd Place

Risen Christ Christian Academy
(Myrtle Beach, South Carolina)

3rd Place

Dreams, Imagination and Gifts After School Academy
(Williston, South Carolina)

Students from middle schools found throughout South Carolina and the city of Augusta recently gathered to explain how their city of the future can best fight the continually pressing challenges of climate change during this year's Future City Regional Competition.

"Designing a city of the future is a difficult task for anyone, much less these young and enthusiastic students who have boldly taken on this challenge," said Taylor Rice, SRNS Education Outreach. "Providing an effective way to offer long-term protection from the effects of global climate change can be a significant task for those studying environmental science in college. The Future City competitors used creativity, imagination and ingenuity to create the cities we're judging today. Their projects are very impressive."

Each team of three students worked together to create a 1,500-word essay describing the city in detail and their solution to the climate change challenge, followed by actually building their city to scale using recycled materials in the form of a tabletop model.

Points were awarded for each phase of the competition leading up to the day of the South Carolina Regional Competition where groups of judges listened to presentations while asking team members challenging questions and scoring their city models.

Eighth grader Stephany Atilano, Leavelle Campbell Middle School, said that she had no desire to be a part of a Future City team until her teacher explained that the process involved designing and actually building a model city. "Since I love to build things and enjoy being creative, I knew this was for me, even though it was stressful at times. The friendship and teamwork we experienced during this project was important too.

"Now, I worry that if we don't work on improving the climate, we're going to ruin our world. I want to do something about it, but I realize

it requires a team effort. Being a part of Future City has changed my perspective in many ways, such as the need to recycle. We all need to work together."

After carefully evaluating each city, special awards were presented by sponsors including the overall first, second and third place winners.

SRNS Education Outreach personnel have managed the South Carolina Future City Regional Competition for 20 years in partnership with the Ruth Patrick Science Education Center at the University of South Carolina Aiken (USC Aiken) campus, the event host site. "Our partnership with USC Aiken is very important and highly appreciated," said Rice. "Their dedication towards academically growing our young people throughout the region is admirable."

Since returning to school earlier this fall, each team of students has been hard at work on their projects. They join students from 1,350 schools located in the U.S., Canada, China and Nigeria.

"I've learned a lot about our climate and how to mitigate and adapt to it," said Kennedy Middle School eighth grader Dina Abdalla whose career goals include interior design and architecture. "Being involved in this has definitely confirmed my career choice."

Regional winners faced off at the finals in Washington, D.C in February.

"A resilient city ensures its residents are safe and can meet the challenges of the future," said Rice. "With the guidance of an educator and STEM mentor, each Future City team during this year's competition has gained immeasurable experience and knowledge that will prepare them for even greater accomplishments that lie ahead, and hopefully, one day, a career at the Savannah River Site."

SRS-sponsored team wins trip to the nation's largest science competition

The DOE Science Bowl

Many of our country's future scientists, engineers and mathematicians recently put their knowledge to the test during this year's U.S. DOE SRS Regional Science Bowl® competition, which attracted 19 teams from across South Carolina and the greater Augusta, Georgia area.

This year's winning team from Lakeside High School – Team 1, Evans, Georgia, has earned an all-expense paid trip to the national competition to be held in Washington, D.C., April 27-May 1. A part of the country's largest science tournament, the national event also offers several days of hands-on science activities, seminars and sightseeing.

Southside High School – Team 1, Greenville, South Carolina, came in second, while third place was achieved by Lakeside High School – Team 2.

During the day-long event, tension and excitement filled the rooms within the University of South Carolina Aiken facility. Competing teams listened carefully to questions, hands ready to buzz-in, knowing every correct answer was one step closer to representing their school and region at the national level.

The format used is similar to the television show "Jeopardy," where teams face off during a timed period of fast-paced question-and-answers. Questions cover a wide range of academic disciplines including biology, chemistry, energy, math, physics, earth and space science.



This year's winning team from Lakeside High School - Team 1, Evans, Georgia, earned an all-expense paid trip to the National Competition in Washington, D.C.

According to Kim Mitchell, SRNS Education Outreach, this competition tests the students' ability to perform quickly and confidently under pressure. "Practice is essential," she said. "However, teamwork, along with academic performance, makes a difference as to who succeeds."

Mitchell also noted that teams frequently depend on the academic strength of each member during this demanding academic contest.

Science Bowl teams consist of four students, an alternate and a teacher who serves as an advisor and coach. This year's regional contest involved 95 students from 13 high schools and is the only academic competition of its kind that tests students' knowledge in all areas of science and is sponsored by a Federal agency.

SRS is one of only three DOE sites to have participated each year at the regional level since the start of the Science Bowl competition.

"This was the first time our school had participated in this event," said Cody Goldschmidt, a sophomore at Aiken Scholars Academy. "It was a bit nerve racking though. Especially since we ended up going up against a science school made up of all seniors. But we performed better than I thought we would. It's a great way to mess with your mind having to answer questions in all areas of science. It's hard, but a lot of fun."

"I would definitely recommend participating in this competition to others," added freshman, Joe Powell, Aiken Scholars Academy. "It was a really good experience in a friendly, family-like atmosphere unlike most sports."

DOE created the National Science Bowl (NSB) in 1991 to encourage students to excel in mathematics and science and to pursue careers in these fields. Approximately 330,000 students have participated in the NSB throughout its 32-year history.

Volunteers from multiple contractors at SRS and the community work as judges, scorekeepers and timers, during the regional tournament each year. "Volunteers share a common science and math interest in this event. That interest may strengthen a student's STEM identity supporting a technical career path in college," said Mitchell.

SRS provides a variety of science and literacy outreach programs to reach tens of thousands of students each year.

Participating schools

Each school may enter multiple teams.

- Aiken Scholars Academy** (Aiken, South Carolina)
- Augusta Preparatory Day School** (Martinez, Georgia)
- A.R. Johnson Magnet School** (Augusta, Georgia)
- D. W. Daniel High School** (Central, South Carolina)
- Dorman High School** (Roebuck, South Carolina)
- Evans High School** (Evans, Georgia)
- Lakeside High School** (Evans, Georgia)
- Lowcountry Preparatory School** (Pawleys Island, South Carolina)
- Nation Ford High School** (Fort Mill, South Carolina)
- North Augusta High School** (North Augusta, South Carolina)
- Riverside High School** (Greer, South Carolina)
- South Carolina Governor's School for Science and Mathematics** (Hartsville, South Carolina)
- Southside High School** (Greenville, South Carolina)

THE PEOPLE OF SRNS



Jay Johnson

AT SRNS: Deputy Vice President of Contracts and Supply Chain Management

IN THE COMMUNITY: Board Chair, United Way of the CSRA

Jay Johnson is the Deputy Vice President of Contracts and Supply Chain Management for SRNS. He is devoted to community service and, most recently, was named Board Chair of the United Way of the Central Savannah River Area (CSRA), after serving on the board for the past three years.

"I'm passionate about the United Way of the CSRA's mission to mobilize resources for families in need," Johnson said. "I have a personal connection coming from a family that needed these resources when I was a child. I'm amazed at how one act of kindness can have an exponential impact and even more proud to work for a company that is leading that change. It's an honor to lead the United Way of the CSRA Board of Directors supporting such a noteworthy and impactful cause."

Prior to his current role, Johnson served at SRNS as the Senior Director of Contracts, Director of Supply Chain Operations, Director of Procurement and Senior Manager of Programs Integration, where he led SRNS to receive 15 national and regional awards for small business advocacy and development.

A veteran officer of the U.S. Air Force, Johnson has received several awards for innovative leadership throughout his career including recognition as DOE's Facility Management Contractor Procurement Director of the Year for three consecutive years (fiscal years 2017-19); Georgia Minority Supplier Development Council Supply Chain Advocate of the Year (2018 and 2019); Huntington Ingalls Industries' Contracts, Pricing and Supply Chain Management Leadership Award; and recognized as one of Virginia Hampton Road's Top 40 Under 40 Business Leaders. Johnson also serves on the Carolinas-Virginia Minority Supplier Development Council's Board of Directors and chairs DOE's Energy Facility Contractors Group's Supply Chain Working Group.

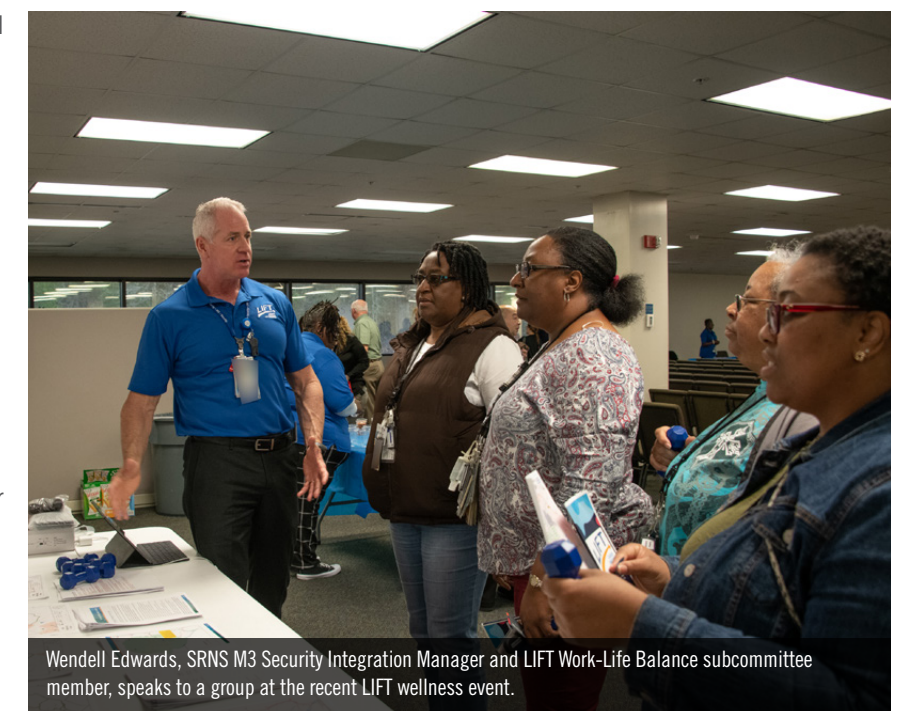
LIFT event emphasizes work-life balance

In February, Leaders Investing for Tomorrow (LIFT) hosted a wellness event in the B Area collaboration room.

LIFT hosted the event for SRS employees to come together to enjoy healthy snacks and to learn about healthy eating, finance and travel. Presenters shared great information on running, cycling and walking routes around the Site, along with exercise and stretching videos. The event also placed emphasis on work-life balance.

The event brought together resources the company and the local communities have to offer to employees to balance their work and home lives. This helps employees gain more knowledge about the resources available to help them achieve their goals, whether they are planning for retirement, dealing with a stressful situation at work or at home, or trying to be fit and healthy.

Other participants at the event included Piedmont Health, AAA-Aiken, SRNS Finance, the SRS Employee Assistance Program, Site Wellness and Shepard Community Blood Center.



Wendell Edwards, SRNS M3 Security Integration Manager and LIFT Work-Life Balance subcommittee member, speaks to a group at the recent LIFT wellness event.

We make the world **safer.**

SRNS

Developing innovative approaches to deliver on our environmental commitments and nuclear materials challenges

Supplying products and services necessary to maintain the nation's nuclear deterrent

Securing nuclear materials to prevent unwanted proliferation

Transforming nuclear materials into assets and stable wastefoms



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