

● MARCH 2023

SAVANNAH RIVER NUCLEAR SOLUTIONS



SRNS Today

First transfer in ABD program completed

First of many transfers toward de-inventory of L Basin



SCAN ME
to connect with
our social media

This month

Ordering electric vehicles • Weapons Quality Assurance forum • Denmark Tech graduation



Welcome

to the March 2023 edition of

SRNS Today

Stuart MacVean
SRNS President and CEO

On the cover

H Canyon Outside Facilities Operator Andrew Pratt (left) and H Canyon Outside Facilities Radiological Control Operator Wanda Patterson load drums of depleted uranium solution that was prepared for addition to Accelerated Basin De-inventory material. The depleted uranium addition helps meet the safety limits for each material transfer from H Canyon to the Defense Waste Processing Facility.

Savannah River Nuclear Solutions is really an appropriate name for our company because that is what we do – we provide solutions for environmental and nuclear materials challenges. Our employees are always answering the call to find and execute solutions that are faster, better and safer ways of getting work done.

We recently received approval to proceed with recycling a small amount of used highly enriched uranium (HEU), currently stored in H Area, into high assay low enriched uranium (HALEU). HALEU gives a much-needed source of fuel for advanced nuclear reactors, while allowing for a practical solution to dispositioning the stored HEU.

H Canyon also recently completed the initial discard of uranium solution from the new Accelerated Basin De-inventory (ABD) mission at SRS to the Site's liquid waste program. ABD is a unique solution to L Basin de-inventory that makes huge impacts on the cost and time needed to complete that mission.

The Site also hosted a Weapons Quality Assurance forum for the first time. This forum allowed for multiple NNSA sites from across the complex to come together and find ways to collaborate, discuss common concerns and challenges, and build partnerships on common NNSA missions.

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.



Continuing to go green at SRS



Moving towards zero emissions, over 600 electric vehicles ordered

In order to modernize their fleet of nearly 1,000 vehicles, SRNS is exchanging octane for watts.

At SRS, the conversion of the Site's light duty vehicle fleet to electric vehicles (EVs) is the first phase to complying with a presidential executive order on catalyzing clean energy industries and jobs through federal sustainability.

"We're moving towards a zero emissions future on the roads of SRS for our government-owned vehicles," said Mike Budney, Department of Energy – Savannah River Manager. "The teamwork between DOE and SRNS has been great towards ensuring this task is recognized as a high priority."

"Light-duty [transportation] typically includes passenger vehicles and pickup trucks," said Donald Barfield, SRNS Director of Site Services. "The first 62 EVs, representing 10% of the light duty fleet, have already been ordered through the General Services Administration and are awaiting delivery from manufacturers; however, in some ways, that's the less challenging part, because EVs require multiple charging stations placed at logical locations across our 300-square-mile Site."

Eight fast charging stations near administrative buildings in B Area have been installed, while construction activities to install additional stations in A Area and N Area will soon begin. The B Area stations will provide a zero to 80% charge within 30 minutes for vehicles with a range of 200 miles.

"Our goal is to have the EV infrastructure in place as needed to support our 630 zero emissions, light-duty vehicles as they are delivered, working towards fully meeting the directives within the executive order."

The same executive order also specifies that gasoline-powered vehicles may not be purchased for use at federal facilities after 2027.

According to Barfield, in time, additional phases of the conversion process will involve ensuring mid- and heavy-duty vehicles will be converted to zero emission engines, as well.

"The work accomplished at SRS on this groundbreaking project for the complex has been impressive," said Barfield. "It's truly taken a team effort from multiple individuals and organizations to realize the progress we've seen to date."

Alfonzo Thomas, SRNS employee, assists Greg Jamison, Hebbard Electric electrician, in preparing eight vehicle charging stations behind a building in the Site's B Area.

Hosting Weapons Quality Assurance forum

Some of the most critical minds in evaluating nuclear weapons quality were at SRS in February for a Weapons Quality Assurance Forum. Visitors from across the Nuclear Weapons Complex gathered to collaborate, evaluate best practices and share innovative ideas in this week-long forum designed to help ensure the nuclear weapons stockpile is reliable.

The forum was a collaboration between multiple NNSA sites across the DOE Complex, hosting attendees from SRS, the Kansas City National Security Campus, Sandia National Laboratory, Pantex, Y-12 National Security Complex and Los Alamos National Laboratory.

Dennis Carr, SRNS Executive Vice President and NNSA Chief Operations Officer, encouraged participants to take full advantage the meetings, emphasizing the importance of learning from one another. "In light of the world's current geopolitical climate, it is more important than ever that we find ways to collaborate, innovate and deliver on the important missions we all support," Carr stated.

"Weapons quality is vital to the continued success of the tritium mission and will play an integral role in establishing the modernization capabilities to sustain this stockpile for many years to come," Carr said.

Modernizing the nation's nuclear weapons manufacturing capabilities is high on NNSA's priority list right now, as evidenced by the \$1.2 billion budget approved this year to support the construction and eventual operation of the future Savannah River Plutonium Processing Facility as a part of the NNSA's two-site strategy for manufacturing plutonium pits. This two-site strategy is one of the many reasons why opportunities to come together and learn from one another is more important than ever.

"I'm really happy to see that we're having this," said Randy Knox, Senior Quality Manager at the Kansas City National Security Complex. "We all have the same challenges and same problems, but we don't always speak the same language. By getting us all

"For weapons quality, it is of vital importance for us to get together and work together without 're-inventing the wheel' at each site. It's crucial for us to collaborate and work in this way on a regular basis."

**Lindsay Whisnant,
Weapons Quality Manager
for the Savannah River Tritium Enterprise**

in the same room, it basically forces us to lay things out. We come together, collaborate, expose the new workforce to the veterans of the programs and build partnerships which are critical to the success of these programs." Knox went on to explain that these collaborations provide the perfect environment for the different sites to "let their guard down" and discuss common concerns.

Lindsay Whisnant, Weapons Quality Manager for the Savannah River Tritium Enterprise, echoed Knox's sentiments and the need to come together more often. She said, "For weapons quality, it is of vital importance for us to get together and work together without 're-inventing the wheel' at each site. It's crucial for us to collaborate and work in this way on a regular basis."

Hosting this forum was a first for SRS. As the Site's role in the Nuclear Security Enterprise continues to expand in support of its various NNSA missions, SRS will continue to play a vital role in Weapons Quality Assurance.



James Fuller, SRNS Motor Specialist, replaced the long strands of copper wire found within this electric motor. Motor rewinding is a maintenance skill now difficult to find throughout the U.S. workforce.

Motor rewinding at SRS

Using unique skills extends life of electric motors

Maintaining safety significant and safety class systems at a 70-year-old DOE site can pose challenges — monetarily and knowledge-based. The SRNS Motor Shop at SRS has successfully addressed both.

"We have numerous highly specialized and often unique electric motors at SRS that were manufactured decades ago for use in our nuclear production facilities but can no longer be purchased, nor parts procured for them," said Mike Violette, Manager of the SRNS Motor Shop. "Many support safety significant and safety class systems are dependent on these motors, and we simply cannot allow them to remain in place after failing."

Specialized Site mechanics have historically addressed this challenge, but times have created a shift in the workforce.

"There was a time when our shop had several mechanics who had the knowledge and skills to repair any of these motors as needed; however, those days are gone," said Violette. "In fact, at this time, approximately 50% of our company's entire workforce has less than five years of experience at SRS."

Due to these factors, Violette explained that this situation has resulted in basically two choices when electric motors falter: search for and recruit a seasoned mechanic with this type of maintenance expertise, or work with SRNS engineers to determine the specifications needed to design and manufacture custom replacement motors.

"The choice from a financial perspective was obvious. Find the right person to hire. We knew this was the best answer, but we also knew it would be difficult, and maybe, not even possible," said Violette. "But as luck or fate would have it, we found Motor Specialist James Fuller, who possessed over 30 years of experience in this field. In fact, watching him perform his craft is amazing. Rebuilding an electric motor involves a lot more time, effort and skill than the average employee would guess."

The repair process, known as motor rewinding, involves several separate and unique steps. Properly removing and replacing the many long strands of copper wire, found within each motor, is the primary part of this maintenance work.

"It is imperative that we ensure safety significant and safety class equipment in our nuclear facilities is maintained to the highest standards and continuously available for operations," said Mike Swain, Senior Vice President, Technical Services. "We have a long history of cost-efficiently and effectively doing so. We will continue to do our part within the Savannah River Site's tradition of safety first."

HALEU production preparations to begin at the Site

The Site's H Canyon facility recently initiated actions to recycle a small amount of used highly enriched uranium (HEU) stored in H Area and down-blend it into high-assay low-enriched uranium (HALEU), helping to provide much needed fuel for U.S. advanced nuclear reactors.

HALEU is more desirable for use in nuclear power reactor designs because it allows for smaller designs, longer life cores, increased fuel efficiency and less waste.

"The projected demand for HALEU far exceeds the current supply," said SRNS HALEU Program Manager Jeff Hasty. "Because of H Canyon's most recent mission of blending HEU into LEU for commercial fuel reactors, H Canyon has stored HEU solutions available for use."

The Savannah River National Laboratory (SRNL) completed a series of analyses to show down-blending of HEU from H Canyon liquid solutions could meet specifications needed for the advanced reactors. Those analyses helped SRS in initiating the planned HALEU project in H Canyon. "SRNL plays a major role in the research of the Nuclear Fuel Cycle research and development and is always excited to see our efforts applied in real world applications," said SRNL Environmental and Legacy Management Deputy Associate Laboratory Director Bill Bates.

The facility has begun preparations for the pending mission, which will include equipment repair, training, procedure revisions and environmental impact analysis. Support is also being provided by SRNL to complete a detailed set of sample analyses to ensure the HALEU meets reactor material specifications and to certify the shipping containers for material transport. Down-blending is expected to begin in 2025.

"This approval is a win-win," said Hasty. "H Canyon has a useful path for the stored HEU, and at the same time, HALEU availability is increased for the emerging advanced reactors."



WATCH THE VIDEO:
Go to the DOE YouTube channel to learn about HALEU. Search for "What is high-assay low-enriched uranium?"



Teams from Savannah River Tritium Enterprise, Savannah River Plutonium Processing Facility, the Kansas City National Security Campus, Sandia National Laboratory, Pantex, Y-12 National Security Complex and Los Alamos National Laboratory pose for a group photo on the second day of the Weapons Quality Assurance Forum hosted by SRS. The forum ran from Monday, Feb. 27 to Thursday, March 2.

H Canyon sees initial discard in ABD mission

After several years of planning and integration, the initial discard of uranium solution from the new Accelerated Basin De-inventory (ABD) mission at SRS has been successfully transferred from the H Canyon Chemical Separations Facility to the SRS liquid waste program. This transfer marks the first of many for the ABD mission, which will result in a significant cost reduction and represents multiple years of acceleration over the previous mission.

The newly implemented ABD mission replaces a previously used method of dispositioning spent nuclear fuel (SNF) from the Site's L Area Disassembly Basin through the H Canyon Chemical Separations Facility. The prior method involved dissolving, purifying and blending the highly enriched uranium from SNF into low enriched uranium that could be used to produce fuel for commercial power reactors. ABD dissolves the SNF, as before, but then prepares the resulting dissolved solution for discard to the SRS liquid waste program's H Tank Farm (HTF). Once received in the HTF, the solution is mixed with other sludge waste already stored in underground waste tanks. The sludge waste is vitrified into glass in the Site's Defense Waste Processing Facility. The vitrified waste is stored in stainless steel canisters in safe, on-site interim storage until a federal repository is established. The SRS Liquid Waste Program is run by Savannah River Mission Completion (SRMC).

"Taken as a whole, the processing and discarding success of ABD material is highly sensitive to technology development timelines, regulatory requirement impacts and processing schedules throughout the material's movement through SRS facilities," SRNS Program Manager James Therrell said. "Integration between SRNS and SRMC, with support from DOE, is paramount to ensure the processing systems and associated paperwork stay aligned and optimized in support of the mission."

For material to be added into sludge, it must meet strict criteria to ensure the sludge is the right mixture and doesn't exceed regulatory approved radioactivity limits. The increased amount of uranium in the sludge would have increased the radioactivity, meaning the sludge would have needed to be distributed into a greater number of glass canisters to remain within limits for each canister. To avoid the use of additional canisters, DOE, SRMC, Savannah River National Laboratory, SRNS and other external stakeholders partnered to demonstrate that the needed increase was acceptable and safe in order to get the regulatory limit increased. "The safe storage of increased amounts of uranium in glass is an example of one of several major technology advancements that has led us up to this initial transfer," said Therrell.

"Adding ABD material to the Site's tank waste represents many months of integration between SRMC and SRNS, as H Tank Farm and H Canyon both have highly complex processing schedules that must align," said Matt Arnold, H Area Facility Manager for SRNS. "The ability to coordinate timing for ABD is essential to prevent extending the mission, avoiding downtime and adding operating expense."

"All of the preparation for this first transfer will set us up for future success. Getting to this point was really a team effort across the different companies, work groups and the DOE," said Arnold. "These changes have not only made the ABD mission possible, but have also saved significant lifecycle costs, proving yet again that we are committed to making the world safer."

Radioactive liquid waste from SRS chemical separations processes, like those in H Canyon, is stored in the SRS Tank Farms in both solid and liquid forms. In these tanks, the insoluble solids in the waste settle to the bottom, forming sludge. Sludge contains the highest concentration of long-lived radioactivity.





More than 350 attendees visited the one-day career fair, where SRNS staff members met potential job candidates.

On-the-spot job offers made at career fair

At a recent career fair in Blackville, South Carolina, SRNS Workforce Services recruiters were ready to make on-the-spot job offers.

Senior Vice President of SRNS Workforce Services and Talent Management Francine Burroughs explained that the fair helped recruiters find and talk with qualified Electronic and Instrumentation Mechanics, Maintenance Mechanics, Material Processors, Production Operators and others with hands-on industrial, facility or operations experience, with the desire to offer lucrative and rewarding career opportunities at SRS.

“We understand that it’s currently a very competitive job market for employers, and we held the event to ensure the surrounding community understands the many advantages associated with careers at SRNS,” Burroughs said. “In fact, we had two goals today. One of our goals was to extend offers on the spot when feasible and also to inform all attendees about current SRNS employment opportunities. We’re that serious about reaching out to those living in Blackville and throughout the area.”

More than 350 attendees visited the one-day event, where SRNS staff members quickly analyzed resumes and spent quality time talking with each potential job candidate. Applicants whose skills matched current SRNS job needs could complete their applications using SRS laptop computers at the career fair if needed.

By day’s end, 19 qualified candidates received contingent on-the-spot job offers. Angelon Brooks, an experienced Machine Operator and pastor at Miller Swamp Missionary Baptist Church, was the first to receive an offer.

“We were impressed with Pastor Brooks’ qualifications and his enthusiasm,” said Bryan Ortner, SRNS Manager, Workforce Services. “His interview went well, and we immediately provided him with a contingent offer as a Maintenance Mechanic.”

Ortner also emphasized the value of the Site’s internship and apprenticeship programs.

To apply or learn more about SRNS job openings, go to [savannahrivernuclearsolutions.com](https://www.savannahrivernuclearsolutions.com) and click on “Careers.”

AMP Lunch and Learn

Aspiring Mid-Career Professionals (AMP) recently held a Lunch and Learn for their members, which also helped to kick off the new expansion of the organization to include members from Site contractors Savannah River Mission Completion (SRMC) and Battelle Savannah River Alliance (BSRA).

“AMP’s theme this year is ‘Exponential Growth Through Collaboration – 10 Years Strong,’” said AMP Steering Committee President Leeanna Biery. “Not only are we celebrating 10 years of AMP being an organization at SRS, but we are also celebrating becoming a three-company organization. With the addition of SRMC and BSRA employees to the formerly SRNS employee-only organization, we can collaborate more efficiently, share more ideas and accomplish more than ever before.”

Over 100 people attended the event, which was highlighted by speakers Karif Williams, Information Systems Security Officer for BSRA, and Jimmy “Mac” McMillian, Assistant Manager for Infrastructure and Environmental Stewardship for the Department of Energy – Savannah River. Both speakers focused on the importance of collaboration for success in leadership.

McMillian emphasized that the main thing a person must have for people to want to collaborate with them is trust. “A leader creates an atmosphere where people want to strive, not just survive,” he said. “Collaboration is essential to leadership, and you can’t be a collaborator and always be comfortable.”

AMP is an organization that provides a foundation of leadership principles as well as offering an environment of support, professional growth, networking opportunities and outreach events.



Karif Williams, Information Systems Security Officer for Battelle Savannah River Alliance



Jimmy “Mac” McMillian, Assistant Manager for Infrastructure and Environmental Stewardship for DOE-SR

Partnering with Denmark Technical College prepares Apprenticeship Program graduates

The first cohort of SRNS Nuclear Operator Apprentices from Denmark Technical College (DTC) graduated on Thursday, March 9, after completing their Nuclear Fundamentals Certificate program. This certificate program is part of the SRS Apprenticeship School designed to create qualified full-service employees trained in specific disciplines needed at SRS.

“The SRNS program was established six years ago beginning with Aiken Technical College but was recently mirrored at DTC with tremendous success,” said David Jackson, SRS Apprenticeship School Program Lead.

SRNS is creating new job opportunities and adding qualified operators to its workforce in collaboration with DTC, a two-year college that primarily serves Bamberg, Barnwell and Allendale counties.

“Denmark Technical College is elated to partner with the Savannah River Site and Apprenticeship Carolina for this revolutionary program that produces highly qualified employees to help fill the workforce pipeline in the nuclear industry, as we continue to put the tech back in Denmark Tech,” said Willie L. Todd Jr., DTC President and Chief Executive Officer.

The seven-month program is a unique learning experience with two days at SRS and two days in a DTC classroom. After completing a combination of classroom training, job shadowing and hands-on assignments, the seven graduates will now transition to the SRNS H Canyon facility to apply their skills and knowledge to become fully qualified operators. While receiving a competitive salary and benefits from SRNS, students also gain transferable college credits almost entirely funded by grants and local partnerships.

“It is a great feeling of accomplishment to be part of this graduating class,” said Kelsey Lewis, Operator, SRS H Canyon Outside Facilities, “I put a lot of hours and effort into this program and created such a strong bond with my fellow cohort members. This opportunity created a new path for me to provide for my family and reach new heights in my career.”



The first cohort of Denmark Technical College students recently graduated after completing the SRNS Nuclear Operator Apprenticeship Program.

Jackson designed the program to inspire students to overcome obstacles while establishing strong workplace relationships with other cohort members. “The curriculum promotes collaboration and bonding. As the students grow individually, they improve the functionality of the entire team. The family-like relationships they build in this setting will carry over to their careers at SRNS.”

Jackson hopes to see further advancements in this partnership with DTC and is always looking for fresh avenues to expand the program. Community members interested in careers in nuclear operations can utilize this opportunity to build a better future for themselves and for generations to come.

SRNS Director Operational Excellence and Quality Assurance Darlene Murdoch provided the commencement address and emphasized the importance of perseverance. “Never turn down an opportunity. If you welcome the challenges and changes you, too, could be addressing a future cohort of apprentices. The sky is the limit for you at SRNS.”

For more information about the SRNS Nuclear Operator Apprenticeship program, visit https://www.srs.gov/general/outreach/apprenticeship/apprenticeship_school.htm.

SPD hosts Industry Day event for subcontractors

The Surplus Plutonium Disposition (SPD) Project hosted an Industry Day on Feb. 21, allowing subcontractors and suppliers to learn more about the project, including its subcontract scope and future procurement needs.

One key objective of the SPD Project is enhancing the ability of the DOE to remove plutonium from the state of South Carolina. The SPD Project will modify an existing area to include three new glovebox lines for downblending plutonium, which will eventually be shipped as transuranic waste to the Waste Isolation Pilot Plant (WIPP) in New Mexico. Subcontractors will be hired to execute specific portions of the construction required to complete this project. This work will take place both on-site and off-site and is scheduled to begin in 2024.

Eighteen companies attended the event, where they learned about topics ranging from safety, construction design and project scope overviews, subcontractor requirements, and procurement processes for both on-site and off-site subcontracts.

According to Gwenn Corriero, SPD Procurement Project Manager, “This event was designed to convey upcoming subcontract opportunities for the SPD Project by introducing SRNS requirements and expectations to potential suppliers. In addition, suppliers were given the opportunity to ask questions regarding design, procurement, site services, safety, etc. We are pleased to have hosted a successful event and look forward to working with these suppliers to ensure a smooth procurement process as the SPD project progresses.”

CSRA Regional Science and Engineering Fair

2023 marks the 15th year SRS and University of South Carolina Aiken's (USC Aiken) Ruth Patrick Science Education Center employees have assisted science-savvy students during the recent Central Savannah River Area (CSRA) Regional Science and Engineering Fair competition.

Students from the CSRA competed for this year's first place awards, which also included a trip to the Regeneron International Science and Engineering Fair competition.

"The CSRA Regional Science and Engineering Fair gives young people from the area the opportunity to explore the world of science and technology and develop their scientific investigation skills by planning and developing their own 'hands-on' science projects," said Taylor Rice, Science Fair Coordinator and SRNS employee.

This year's winners within the high school "Best of Show" category are:

- First Place, Nidhi Shenoy, Lakeside High School;
- Second Place, Kiara Gray, Elise Green and Janee Green, A.R. Johnson Science and Engineering Magnet School;
- Third Place, Summer Cooper and Lucy Tomeo, Davidson Fine Arts Magnet School.

Nearly 90 students attempt to impress the judges with their projects on display at USC Aiken.

"I'm happy for those who are here today because they are learning highly important presentation skills," said Kimberly Hoover, Program Coordinator for the Aiken County Engineering Department. "People will have to present during their careers. You'll have to present to teams and at conferences. You'll have to use communications skills to persuade others to see your point of view. How you do that may affect the trajectory of your career."

Kiara Gray, Elise Green and Janee Green, all students at A.R. Johnson Health Science and Engineering School in Augusta, Georgia, stated that being interviewed by the judges at length



Savannah River Regional Science and Engineering Fair competition second place winners (High School: Best of Show) Elise Green (left), Kiara Gray and Janee Green (not shown), A.R. Johnson Health Science and Engineering Magnet School, explain their project to volunteer judges.

will have a long-term, positive impact throughout their respective occupations. Gray said, "Since I'm going to be an engineer, I need to learn how to cooperate with other people and effectively talk to them to get my points across. So, I feel this competition not only provides time to speak with people I'm not comfortable with, it also has been a great experience."

Each year, approximately 7,000,000 high school students around the globe develop original research projects and present their work at local science and engineering fair competitions with the hope of making it to the Regeneron International Science and Engineering Fair in Dallas, Texas.

"This is important because it stimulates our students' interest in science while learning the advantages of asking questions and seeking answers," said Tim Arnold, SRNS Manager and committee member for the CSRA Regional Science and Engineering Fair. "With each project, they are often digging deeper into the sciences than they are in the classroom. That's why there's great value in this. These are the people who will be working at SRS in 10 to 15 years."



LIFT is a professional organization for SRS Employees with 20 or more years of professional work experience. The group provides a foundation for established employees to share their career experiences and extensive work knowledge with future generations of SRS workers.

LIFT Retiree Luncheon

The Leaders Investing for Tomorrow (LIFT) organization recently held its second Retiree Luncheon to honor recent retirees of Battelle Savannah River Alliance, Savannah River Mission Completion and SRNS for their service and contributions to the success of SRS.

The luncheon was held at the Houndslake Country Club in Aiken, South Carolina. It gave retirees the opportunity to engage with current LIFT members and facilitate the future sharing of knowledge with current workers on-site.

"The LIFT Retirement Luncheon helps the Site tap into the resources and knowledge of the retirees," said Paula Croom, LIFT Chair of Knowledge Transfer and Mentoring Subcommittee. "Knowledge transfer is a very successful system that helps capture valued knowledge from retirees who are our best resource."

THE PEOPLE OF SRNS

Bryant Robinson

AT SRNS: Principal Engineer and Technical Support Specialist for Plutonium Modernization Engineering

IN THE COMMUNITY: NNSA Capital Projects Heart Walk Coach and founder of Carolina Flight Amateur Athletic Union

Bryant Robinson is a Principal Engineer and Technical Support Specialist for Plutonium Modernization Engineering at the SRNS Savannah River Plutonium Processing Facility. He serves as the current NNSA Capital Projects (NCP) Heart Walk Coach for the NCP – Heart Throbs and has been involved with the event for the last four years.

"I've lost a few family members due to heart disease," Robinson said. "I'd like to do as much as possible to help decrease the number one threat to so many people in our area and around the world. The Heart Walk is important because it not only raises a lot of money for heart research but also raises awareness in the community on the importance of heart health."

Prior to his current role, Robinson served as Senior Electrical Field Engineer at the MOX (mixed oxide fuel) Project, where he has worked in multiple areas. A U.S. Navy veteran, he holds a bachelor's degree in Electronics Engineering from Grantham University and is pursuing a master's degree in Engineering Management from Liberty University.

When asked what he enjoys most about working at SRNS, Robinson said, "I have the opportunity to be part of a company that allows myself and others to change the world and make the world safer. I am also privileged to mentor the next crop of young engineers and get to see them grow in their professional lives. Two of my former apprentices are currently building their professional profiles with SRNS engineering."

Robinson resides in Warrenton, South Carolina, with his wife and children. He recently started the Carolina Flight Amateur Athletic Union, his own nonprofit organization coaching youth boys basketball.

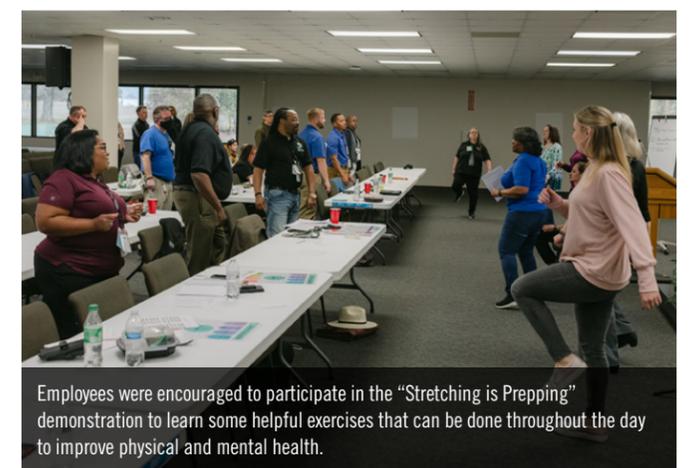
LSITs gather for day of leadership development

The SRNS Environmental, Safety, Health and Quality division recently hosted an all-day development event for Local Safety Improvement Team (LSIT) leaders. All 23 SRNS LSITs participated, as well as LSITs from Savannah River Mission Completion and Battelle Savannah River Alliance.

Throughout the day, LSIT leadership and senior management led multiple training and development sessions reinforcing the importance of active engagement among LSIT members and employees in their respective work areas.

"The annual LSIT Leadership Day is an amazing opportunity for all of the site LSITs to come together to engage, share best practices and challenges and be re-energized," said Kristin Creed, SRNS Senior Industrial Hygienist. "It's important to take the time to recognize our LSIT chairs and co-chairs for the important work they do, in addition to their regular duties, to help us maintain a healthy safety culture across the Site. I also appreciate the various presenters for taking the time to share their expertise and experiences so we can all benefit and learn from them."

Presentations were given on effective leadership, upholding the standard of excellence in everyday tasks and the use of behavior based safety tools. Other events included a dynamic learning activity,



Employees were encouraged to participate in the "Stretching is Prepping" demonstration to learn some helpful exercises that can be done throughout the day to improve physical and mental health.

a "Stretching is Prepping" demonstration and a breakout session to discuss and present a list of best practices for upholding safety.

The LSIT Leadership Day is held annually at SRS, but opportunities for employee engagement and leadership development are always available within one of the LSITs. Employees should reach out to their LSIT Chair or Co-Chair for more information on how to get involved.

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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