

● MARCH 2014

SAVANNAH RIVER NUCLEAR SOLUTIONS

SRNS Today



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Welcome

to the March 2014 edition of

SRNS Today



Dwayne Wilson
SRNS President and CEO

Keeping you informed about operations here at the Savannah River Site is essential to our mission here. And on March 27, we held the first-ever SRS Information Pods for you to hear more about the activities at SRS.

Savannah River Nuclear Solutions participated in the Information Pods with presentations, poster displays and overall management of the event. I'm pleased that the public took the time to attend and to hear more about the good work going on here at SRS.

Speaking of good work, this month's edition features several stories showcasing the on-going generosity of our SRNS employees. From the contributions to the 2014 Heart Walk and volunteering to work for Project Vision and in a local soup kitchen, our employees never fail in their efforts to assist their local communities.

And the communities recognize their contributions. This month, SRNS won numerous awards during the United Way of Aiken County annual meeting, including the Highest Overall Campaign Award and the Employee Achievement Award.

Also this month, I'm particularly pleased to announce a partnership with USC Aiken, Aiken Technical College and the Aiken Warrior Project to offer student veterans the opportunity for temporary employment at SRNS. It's our way of giving back to those who have served our country so well.

I hope you enjoy this edition of SRNS Today. As always, thank you for your interest in Savannah River Nuclear Solutions.

About Savannah River Nuclear Solutions

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, including the Savannah River National Laboratory. The SRNS corporate and community offices are located in the renovated 1912 "Old Post Office" building in Aiken, S.C. 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 stakeholders of the company's operational and community-related activities. If you have questions or comments, please contact us at 803.952.9584 or visit our website.

www.savannahrivernuclearsolutions.com



a night at the InfoPods



Two members of the public register for the sessions (above). Duane Hoepker (below) of SRNS discusses information packages with session attendees.



Public attends informational sessions to hear of on-going SRS activities

On March 27, members of the community attended the first-ever Savannah River Site Information Pods. The purpose of the Information Pods was to provide an opportunity for the general public to learn more about activities at the Savannah River Site. Presentations were given in the areas of Nuclear Materials Management, Waste Management, Environmental Monitoring and Restoration, and the Savannah River River National Laboratory. Attendees at the event were able to sign up to attend two of the four sessions during the evening.

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“I'm filled with pride to be living with this organization in our county. The vast knowledge involved is inspiring!”

Survey response

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In addition to the presentations, the event included a poster session that was held during the registration process. Representatives from the Savannah River Ecology Lab (SREL), WSI Savannah River Site, the Nuclear Workforce Initiative, and the Savannah River Nuclear Solutions Safety and Security program participated in the poster session and provided information on each of their respective organizations.

Several of the event participants were interviewed during the evening to get their feedback on the event and on the information that they received in the presentations. One couple interviewed shared that they were fairly new to South Carolina and had no previous knowledge of the Site. All of the participants were given the opportunity to provide feedback through a survey at the end of the event. One participant stated, “I'm filled with pride to be living with this organization in our county. The vast knowledge involved in inspiring!”

Based on the positive feedback from the participants in this inaugural event, Information Pods will be considered in new locations in the future.



Rick Sprague, Associate Laboratory Director, highlights aspects of nuclear materials management

help for our vets

SRNS joins area schools,
Aiken Warrior Project in the
Veterans to Careers initiative



Student veterans received some good news March 20, when Savannah River Nuclear Solutions, local educational insitutions and the Aiken Warrior Project came together to sign a Memorandum of Understanding (MOU), committing to a collaborative effort to connect these veterans with temporary employment opportunities.

Through the Veterans to Careers initiative, SRNS, the University of South Carolina Aiken (USC Aiken), Aiken Technical College (ATC) and the Aiken Warrior Project (AWP) will strive to identify part-time employment opportunities based on business needs and available funded positions for veterans while they are pursuing a higher education degree. The initiative aims to bridge the gap between academics and professional practice by assisting veterans in applying for temporary positions aligned with their area of study. Employers who participate will provide a part-time position for approximately 15 to 20 hours per week.

The MOU was signed at SRNS' headquarters in Aiken by SRNS President and CEO Dwayne Wilson; USC Aiken Chancellor Dr. Sandra Jordan; ATC President Dr. Susan Winsor; and AWP Executive Director Kim Elle.

Through the partnership, SRNS has agreed to consider USC Aiken and ATC student veterans for temporary employment.

"SRNS is proud to support this important partnership to provide opportunities for veterans to gain first-hand knowledge of careers in the nuclear industry," said SRNS President and CEO Dwayne Wilson. "We have supported a variety of veteran programs throughout the years and look forward to extending that support through this educational opportunity."

AWP, which has veteran representatives on both the USC Aiken and ATC campuses, will provide support to student veterans and will create awareness of the program among the veteran community throughout Aiken County. Program applicants must attend ATC or USC Aiken for a minimum of one semester of full-time study prior to applying for the program, and must maintain a grade point average of at least 2.5 at either institution.



Present at the MOU signing were (front row, from left) ATC President Dr. Susan Winsor; SRNS President and CEO Dwayne Wilson; AWP Executive Director Kim Elle; and USC Aiken Chancellor Dr. Sandra Jordan, as well as (back row, from left) Steven Waller, ATC Student Veterans Association president; Robert Murphy, USCA Veteran and Military Student Success Center director; and USCA student veterans Steven Redd, Harry Marshall and Michael Nash.

SRNS honored with awards by United Way of Aiken County

United Way of Aiken County (UWAC) presented Savannah River Nuclear Solutions (SRNS) with three achievement awards, recognizing SRNS' continued support and steadfast commitment to serve the Aiken community.

During the UWAC's annual meeting and award ceremony on March 13, SRNS received the Highest Overall Campaign Award for raising \$1.2 million during the 2013 campaign, with \$665,678 designated for Aiken County organizations. Eight additional United Way agencies in the CSRA received contributions from the SRNS Employee United Way Campaign.

SRNS also won first place in the Employee Achievement Award, attaining the largest employee donation of \$1.02 million, and \$555,886 directly benefitting UWAC.

"I'm impressed with the level of commitment that SRNS employees showed to help us exceed our goal for the United Way, despite the difficult year," said Krissy Zeigler, the 2013 Employee United Way Campaign Chair. "The unwavering support and generosity of the division leads and employees made this campaign so successful and these two awards possible."

The annual Site Services Golf Tournament, \$21,340, and the annual SRS United Way Softball Tournament, \$11,291, were the major fundraising events that contributed to last year's employee campaign. According to Zeigler, creative fundraising efforts from all of the SRNS divisions also played a major role in supporting the campaign.

SRNS placed second for the Corporate Contribution Awards as well, with a corporate match of \$200,000 for United Way supported by SRNS parent companies, and \$109,792 of the proceeds went towards aiding UWAC.

According to the 2014 SRNS Employee United Way Campaign Chair Allison Townsend, SRNS employees are already preparing for this year's campaign. "We recently sent out a survey to all SRNS employees to cast their vote on the 2014 campaign theme," said Townsend.



Krissy Zeigler (center), the 2013 SRNS United Way chair, accepts the first place award for Employee Achievement for SRNS. Sharon Rodgers, CEO of the United Way of Aiken County (left), and Wesley Hightower, United Way of Aiken County Campaign Chair, are also pictured.



Touring SRNL As part of his inaugural year as President of South Carolina State University, Dr. Thomas Elzey and representatives from S.C. State toured Savannah River National Laboratory on March 25. As part of the tour, SRNL Atmospheric Technologies Meteorologist Matt Parker explains forecast modeling. Pictured from left are College of Sciences, Mathematics, Engineering and Technology Dean Kenneth Lewis; Dr. Elzey; Parker; and Interim Associate Provost for Sponsored Programs and Research Elbert Malone.



Among the dozens who helped out this year with Project Vision were (clockwise from top) Teresa Eddy of SRNS Environmental Compliance and Area Completion Projects at the Child Advocacy Center; Ken Barfield, a Field Procurement Planner with the SRNS Material Access Centers at Helping Hands; and Charlie Neill of SRNL Facility Engineering at the Community Medical Clinic of Aiken County Nurture Home.

of a vision volunteers

SRNS employees take time off to team up, helping those in need in the greater Aiken-Augusta Area



Dozens of SRNS employees volunteered to work this past weekend at United Way agencies and private homes to improve the lives of potentially hundreds of citizens living throughout Aiken County during this year's Project VISION, part of the "Days of Caring" United Way program at SRS.

According to SRNS Project Vision Coordinator Joey Smiley, each year a large number of SRS employees commit to work during their day off to take on a project that will improve the living conditions of disadvantaged children, low-income senior citizens, the disabled or single parent homeowners. Frequently, a team of volunteers is assigned a project involving a specific United Way agency facility, such as Helping Hands, Golden Harvest Food Bank or the Cumbee Center to Assist Abused Persons.

"Helping to improve conditions at a number of non-profit agencies and the homes of area residents who are in great need has become a tradition for our company," said Fred Dohse, SRNS Executive Vice President and Chief Operations Officer. "We're proud of the values our employees hold and their seemingly endless, year-round generosity."

Team projects typically include clearing debris, applying paint, repairing flooring, performing electrical work, putting up dry wall, constructing fences, building wheel chair ramps, replacing rotting boards, fixing faulty plumbing and yard work.

Projects CARE and SERVE will take place on May 2. Project CARE will focus on residents of Barnwell County, while Project SERVE will assist those living in Richmond County.



SRNS Stronghearts

Annual SRNS Heart Walk participation nets over \$80,000 for American Heart Association

Walking alongside friends and family members, SRNS employees recently supported the 2014 CSRA Heart Walk at the North Augusta Greenway on March 8. The annual three-mile walk celebrates heart-healthy living, and proceeds from the campaign benefit the American Heart Association. SRNS employees raised \$76,492, and SRNS corporate donated \$10,000. SRNS also won first place in the T-shirt design contest.

According to SRNS Heart Walk campaign chair Mike Cordaro, an ambitious goal of \$55,000 was originally set for the company. "I was truly amazed at the generosity of our employees," said Cordaro. "The support and enthusiasm shown by the volunteers and contributors, even amidst adversities such as the ice storm, were remarkable."

The proceeds from the Heart Walk fund American Heart Association initiatives, such as creating the best practices for the treatment of cardiovascular disease and stroke, the No. 1 and No. 4 killers of men and women in the U.S. respectively, and teaching Americans how to develop lifelong healthy habits.



SRNS employees (from left) Allie Frierson, Lisa Fountain and Delcina Brighthop were among the 300 SRNS participants at the Heart Walk on March 8.





Collaboration agreement On March 26, SRNS President and CEO Dwayne Wilson and USC Aiken Chancellor Dr. Sandra Jordan signed a Memorandum of Understanding outlining a formal collaboration between the two entities. USC Aiken and SRNS both agree that helping students prepare for careers, particularly in the areas of science, technology, engineering, and mathematics (STEM), benefits students, SRNS and the region. In the agreement, SRNS and USC Aiken will collaborate to establish a mutual understanding of opportunities intended to better prepare graduates to practice their academic disciplines and lead within their communities.



The Cultural Beat: The Tryptych Percussion Ensemble, a part of “Juilliard in Aiken,” performed for third, fourth and fifth graders at USC Aiken’s Etheredge Center on March 12. SRNS sponsored the culturally-enriching experience for nearly 300 students from Allendale (S.C.) and Fairfax (S.C.) elementary schools. Following the concert, instructors from the Ruth Patrick Science Education Center facilitated science, technology, engineering and mathematics activities. SRNS also sponsored more than 100 high school students from Barnwell to attend the Triptych Percussion Ensemble performance on March 13.

More than 325 hungry people receive a hot meal every day—365 days per year—at the Golden Harvest’s Master’s Table Soup Kitchen. The SRNS Leaders Emerging Among Professionals (LEAP) recently spent a Saturday at the downtown Augusta soup kitchen helping to prepare one of those meals.

“LEAP members want to be connected with the community, so we look for ways our members can make a difference in local residents’ lives,” said Blythe Ferguson, LEAP Outreach Co-chair. “Everyone was really excited by our experience as volunteers with the Golden Harvest’s Master’s Table. We’re eager to do it again and to continue supporting this great project.”

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“I really enjoyed volunteering with my LEAP colleagues. We had a lot of fun while meeting a real need in our community.”

Brittany Williamson

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Members did everything from preparing potato salad and chicken, cleaning windows and serving trays, handing out pretzels, and washing dishes at the local soup kitchen at LEAP’s February outreach event. This is the second consecutive year the young professionals’ organization has volunteered at the soup kitchen.

According to Anne Kelly, LEAP Outreach Co-Chair, 479 lunches were served to guests that day. Guests at the Master’s Table range from homeless children to recently laid-off adults. In fact, the majority of guests are not homeless. Many simply cannot afford to pay for food.

“I really enjoyed volunteering with my LEAP colleagues,” said LEAP member Brittany Williamson. “We had a lot of fun while meeting a real need in our community. I’m looking forward to doing it again soon!”

The LEAP organization is an SRNS-specific developmental program for professionals in the early stages of their careers. Its focus is professional development and business awareness specific to SRNS and provides emerging professionals with career development tools.

dishing up some help

SRNS LEAP members
‘soup-er-size’ their contribution
to serve the needy in Augusta



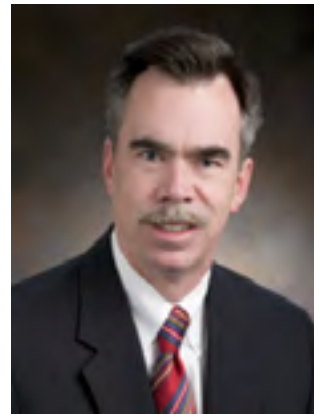
LEAP members (from left to right) Blythe Ferguson, Danny Goodwin, Blake Leaphart, Crystal Oakley, Sheena Gause-Lott and Anne Kelly help prepare lunch at the Golden Harvest Food Bank’s Master’s Table Soup Kitchen at a recent outreach event.

SRNL's Griffin to serve as inaugural National Laboratory Liaison

The Department of Energy, Office of Environmental Management (EM) and Savannah River National Laboratory (SRNL) have signed a Memorandum of Agreement that establishes the National Laboratory Liaison position within the EM program.

SRNL's Dr. Jeff Griffin will serve as the inaugural National Laboratory Liaison. In this new role, Dr. Griffin will advise EM's senior management on assisting EM in building a sustainable technology and innovation program geared toward creating and validating cost effective, technically sound solutions to EM's current cleanup activities and future cleanup scope.

The National Laboratory Liaison will interface directly with the EM senior management at headquarters and at the cleanup sites across the complex. This new position will strengthen the partnership between the EM program and the national laboratories and will provide further recognition of SRNL's role as EM's National Laboratory for the complex-wide cleanup program.



Dr. Jeff Griffin

SRNL's Dewes receives Hungary's Golden Cross of Merit

John Dewes, Director of Global Security at SRNL, has been awarded the Golden Cross of Merit of the Republic of Hungary. The honor was bestowed on Dewes and on Igor Bolshinsky of Idaho National Laboratory by Hungarian President János Áder for their efforts to reduce the threat of terrorism by eliminating highly enriched uranium from the country of Hungary. It is Hungary's highest civilian award.

"We have worked since 2005 with the Hungarians to secure a total of 200kg of highly enriched uranium," said Dewes. He has been to Hungary more than three dozen times over the years to help make sure this material stays in the right hands and remains safe.

"Hungary is an excellent example of how through effective partnerships, we can reduce the threat of terrorism by eliminating inventories of highly enriched uranium. The scientific work performed at the Budapest research reactor is very critical to Hungary, but they were receptive to an agreement that substituted the high hazard uranium with low enriched uranium, while maintaining the same level of performance in their research reactor," he added.

Dewes said he appreciates the honor. "It's good to hear that someone appreciates your work. I have enjoyed working with my Hungarian counterparts and have found the people of Hungary to be warm and welcoming. It's nice to get an award from those you respect and admire."

"It's through the hard work of people like John that we are able to help keep our country and the world safe from potential nuclear security threats," said SRNS Executive Vice President and SRNL Director Dr. Terry Michalske. "We are pleased that John's hard work and dedication are being recognized on an international level."



John Dewes

SRNL's Brisson elected as ASTM committee chair

ASTM International Committee D22 on Air Quality has elected SRNL's Mike Brisson to serve as chairman.

Committee D22 oversees 170 ASTM International standards that cover all aspects related to the methodology for sampling and analysis of source emissions, ambient, workplace and indoor atmospheres, and meteorological conditions. The D22 membership includes nearly 460 experts who work on 10 technical subcommittees. In addition to his duties as D22 chairman, Brisson leads Subcommittee D22.01 on Quality Control. He works on several other committees as well, including B09 on Metal Powders and Metal Powder Products, E06 on Performance of Buildings and E11 on Quality and Statistics, as well as C26 on Nuclear Fuel Cycle, where he chairs the subcommittees on Methods of Test and Quality Assurance, Statistical Applications and Reference Materials.

A member of ASTM International since 2005, Brisson was honored with the President's Leadership Award, which recognizes extraordinary accomplishments of individuals early in their ASTM careers, in 2009. He has been recognized with several other committee awards, including the D18 Richard S. Ladd Standards Development Award and the Award of Excellence from the ASTM Committee on Publications.

Brisson is a leading researcher in the field of beryllium sampling and analysis with more than 35 years of laboratory experience.



Mike Brisson



The 2014 DOE Regional Science Bowl winning team was Lakeside High School from Evans, Ga. The team included (from left) Gerald Meixiong, Jason Brown, Edward She, Christopher Helmerich, Jessica Ho and coach Charlotte Smith.

Lakeside wins DOE 2014 Savannah River Regional Science Bowl

The next generation of local scientists and engineers recently put their knowledge to the test during the DOE Savannah River Regional Science Bowl, a competition managed by SRNS that attracts teams from across South Carolina and the greater Augusta area. Each team competed using a fast-paced verbal forum to solve technical problems and answer questions related to math and science, similar in format to the show "Jeopardy."

This year's highly competitive contest hosted 120 students from 20 high schools with Lakeside High School coming out on top in first place.

This is the only educational event and academic competition of its kind that tests students' knowledge in all areas of science and is sponsored by a Federal agency.

The Lakeside High School team will be rewarded with an all-expense paid trip to the DOE National Science Bowl Competition to be held in Washington, D.C., April 24-28.

SRS fleet management team honored with 2013 DOE sustainability awards

The U.S. Department of Energy recently honored six Savannah River Site (SRS) employees for their commitment to sustainability. On March 6, the SRS fleet management team and David Wolfe were presented with 2013 DOE sustainability awards, which recognized 20 teams and individuals across DOE sites and national laboratories.

David Wolfe was one of only two individuals in the nation who received the "Sustainability Champion" award. In addition, the SRNS and DOE-SR fleet management team won the top award in the fleet management category for exceeding alternative fuel, petroleum reduction and rightsizing goals.

"DOE has audited our fleet program in the last year and found that we had one of the best ones in the complex," said Kim Cauthen, SRNS Environmental Compliance and Area Completion Projects. "Seventy-seven percent of our vehicles are E85 vehicles (use 85 percent ethanol fuel) or are gasoline hybrids, and no one else in the complex is able to do that. We've set up programs that are leading the nation."

According to Cauthen, the program reduced fleet petroleum use by approximately 19 percent in comparison to fiscal year 2005, and

they are on track to meet the DOE's overall requirement of 30 percent by fiscal year 2020.

SRS has increased its alternative vehicle inventory and reduced the overall size of its fleet. Overall, the rightsizing efforts resulted in a 35 percent reduction of vehicles site wide, which meets the vehicle reduction plan goal.

According to fleet management team member Chris Goodman, SRS is conducting a pilot program with the General Services Administration that involves installing the site's first charging station. The first electric car at SRS, a Chevy Volt with a 300-mile range, will make its debut on site by May 2014.

David Wolfe also played an important part in environmental sustainability, winning this year's sustainability champion award for energy conservation. Wolfe, who has worked at SRS for 26 years, was previously the co-chair of the DOE-SR implementation team for Executive Order (E.O.) 13514, Federal Leadership in Environmental, Energy and Economic Performance.



SRNS. Trusted.

For diligent environmental stewardship

For reducing the Savannah River Site's
Environmental Management operational footprint by a remarkable 85 percent

For successful remediation of more than 5,000 cubic meters
of legacy transuranic waste and its shipment out of South Carolina

For international leadership in the radiological cleanup
of Japan's Fukushima Daiichi power plant



Savannah River Nuclear Solutions.
Trusted to get the big jobs done.