

● NOVEMBER 2016

SAVANNAH RIVER NUCLEAR SOLUTIONS



# SRNS Today



## Meet Dr. DiPrete

SRNL scientist named winner  
of annual Don Orth Award

### This month

HB Line postings • Criticality safety improvements • INPO training • NNSA, CNTA awards • 2017 tours





**Stuart MacVean**  
SRNS President and CEO

# Welcome

to the November 2016 edition of

# SRNS Today

It's time to say "thank you."

Veterans Day and Thanksgiving remind us to express our gratitude to the people around us who ensure our freedom and safeguard the blessings of our homes, our families and our co-workers.

In this month's SRNS Today, we honor many of our colleagues for their outstanding work in making the world safer.

Three teams from SRNS were honored by the National Nuclear Security Administration for their significant contributions to Defense Programs. Representing the SRNS Tritium Facilities and the Savannah River National Laboratory, these employees work daily to provide support that enhances our national security.

In addition, three scientists from SRNL are in the spotlight for their contributions to their respective fields. Dr. David DiPrete was named the recipient of the Donald Orth Lifetime Achievement Award for his work in radiochemistry, while Dr. Christine Langton was honored as the "Distinguished Scientist of the Year" by Citizens for Nuclear Technology Awareness for her work in tank closure and reactor decommissioning. And SRNL Associate Laboratory Director Bond Calloway has been named President of the American Institute of Chemical Engineers.

SRNS employees are on the forefront of improvements and ingenuity that shape our company, the Savannah River Site, our nation and the world. I thank them for their continued dedication and hard work as we all strive to make the world a safer place.

I hope you enjoy this edition of "SRNS Today." As always, thank you for your interest in 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 employees and other stakeholder 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](http://www.savannahrivernuclearsolutions.com)

## Funding the future

### SRNS donates \$324,000 to Aiken County Public Schools to support advanced coursework

SRNS is working with Aiken County Public School officials to raise the level of rigor in its schools through support of advanced coursework for all students and the establishment of Advanced Placement (AP) Academies at South Aiken and North Augusta high schools through a \$324,000 donation.

The donation will help fund the school system's continued implementation and use of the National Math + Science Initiative (NMSI), a highly-successful college readiness program that will better prepare local high school students for an increasingly competitive job market involving science, technology, engineering and math.

"We are grateful to SRNS for their enthusiastic support of this initiative," said Dr. Sean Alford, Aiken County Public School District Superintendent. "Their support, combined with that of others, is a testament to our community's commitment to the future workforce needs of our area. This gift, our largest to date for the NMSI initiative, will allow us to prepare educators to meet the expectations of 21st century graduates."

Success on AP exams in NMSI-connected schools is cause for celebration. Academic pep rallies and financial rewards, for example, create a shift in culture and generate enthusiasm for all students to participate and excel in AP courses.

"We recognize the need to help students and teachers throughout the region by providing funding for the latest tools and enhanced



SRNS President and CEO Stuart MacVean (left) presents a \$324,000 dollar check to Dr. Sean Alford, Aiken County Public School District Superintendent.

techniques," said Stuart MacVean, SRNS President and CEO. "We want to partner with Aiken County Schools to inspire and engage students to pursue coursework related to technical fields of study.

"This partnership with Aiken County will certainly benefit all involved," added MacVean. "In addition to the students and their teachers, it also reaches and impacts our communities, local industry and the future needs of the Savannah River Site."

With assistance from NMSI, the District is transforming math and science education at North Augusta and South Aiken high schools, designating the schools as Advanced Placement Academies. The Aiken County School District is pursuing an academic stretch for all students, which began with three schools in the 2016-17 school year with AP Academies and an Early College at Midland Valley High School Thematic Programs are being planned for implementation across the District by 2018.

## Three SRNS teams receive NNSA Defense Programs awards

NNSA has honored three teams of SRNS employees for their outstanding work on behalf of the nation's defense. The three teams received Defense Programs (DP) Awards of Excellence, which are given each year for "significant contributions the Stockpile Stewardship Program."

SRS is a key player in NNSA's Defense Programs, the office that ensures the U.S. nuclear arsenal meets the country's national security requirements and continues to serve its essential deterrence role. In particular, SRS supplies the nation's tritium, which is the radioactive form of hydrogen used in our nuclear defense, along with related services.

"SRNS employees carry out important work in support of the nation's nuclear defense," said Wallis Spangler, SRNS Senior Vice President for NNSA Operations and Programs. "Our three teams applied their ingenuity to support and enhance the ability of SRS and other entities to carry out their national security responsibilities."

**The 1P Unloading Team** developed a new method of unloading excess non-radioactive reservoirs without impacting the day-to-day processing of the tritium-filled reservoirs that SRS provides on a regular basis in support of the nation's nuclear defense.

**The W87 ALT360 Aging Study Units Team** performed design, fabrication and processing work that enabled Sandia National Laboratories to evaluate a newly altered product, even though that required the team to find ways to complete this work in advance of typical steps that would have made the task easier.

**The LLE Micro TCAP Team**, made up of personnel from SRNL and the University of Rochester Laboratory for Laser Energetics (LLE), built on SRNL's development of technologies to separate various isotopes of hydrogen to provide a way to purify LLE's fuel supply, which enhances the operation of a laser used by NNSA to develop science and technology for the National Ignition Facility.



# Meet Dr. DiPrete

## Orth Award presented to SRNL scientist for work in radiochemistry

SRNL has named Dr. David DiPrete as the 2016 winner of the Donald Orth Lifetime Achievement Award, the highest distinction given by SRNL, to recognize the ideals of technical excellence and leadership.

The award's namesake, Dr. Donald Orth, retired from SRNL in 1992 after a 41-year research career. The award was established in 1993 to annually honor an individual "who by character and leadership best exemplifies Dr. Orth's character and contributions."

Dr. DiPrete received the distinction because of his excellence in research and leadership in the field of radiochemistry.

He has developed customized radiochemical methods to characterize radionuclides to lower detection levels than previously possible in highly radioactive material, thereby facilitating the closure of numerous waste tanks at SRS.

Dr. DiPrete was recently part of a team that received the DOE 2016 Secretarial Honor Award for his support on a multi-disciplinary national team aiding with the analysis of samples associated with an unexpected release at the Waste Isolation Pilot Plant facility in Carlsbad, N.M.

"It's humbling to be recognized among all the scientists and engineers at Savannah River National Laboratory. The list of winners of the Orth Award is remarkable, and includes many people for whom I

*"My success is the result of a fantastic team of scientists, researchers, mentors and colleagues who have taught me and supported me throughout my career."*

**Dr. David DiPrete**

have great respect," Dr. DiPrete said. "My success is the result of a fantastic team of scientists, researchers, mentors and colleagues who have taught me and supported me throughout my career."

Since receiving his doctorate in nuclear chemistry from the University of Kentucky in 1994, Dr. DiPrete has served as the technical lead for the radiochemistry team in SRNL Analytical Development's Nuclear Measurement Group.

He has played a significant technical and leadership role at SRNL, serving and supporting DOE's environmental management missions as well as other federal entities. Dr. DiPrete's work scope encompasses most of the facilities and programs at SRS, including sludge and interim-salt batch qualifications, high-activity waste tank closures, canyon flowsheet development and the 235-F deactivation and decommissioning project.

## CNTA honors Langton with Distinguished Scientist Award

SRNL's Christine Langton has been awarded the 2016 Fred C. Davison Distinguished Scientist Award, presented annually by Citizens for Nuclear Technology Awareness (CNTA).

Langton, an advisory scientist with Engineering Process Development, has been with SRNL for more than 30 years. Upon receiving her doctorate in Materials Science and Engineering from Penn State University, she accepted a position with DuPont at the Savannah River Laboratory, now the Savannah River National Laboratory.

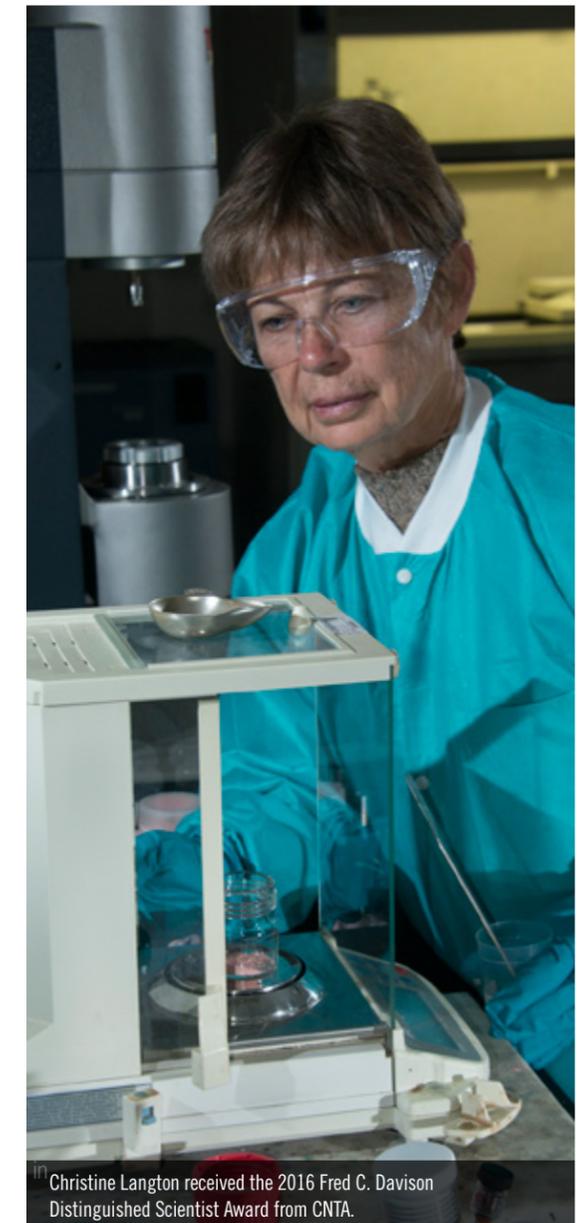
Over her career, Langton has been involved in high-level waste tank closure and reactor decontamination and decommissioning, and she has designed low-temperature waste forms for SRS and the DOE complex. She also has participated in numerous consultancies with the International Atomic Energy Agency in various locations including Austria, China, India and Romania.

Langton said she is appreciative of the distinguished recognition. "This award is more inspiration for me to continue creating innovations and solutions to address challenges in the nuclear industry and the DOE complex." Langton plans to participate in outreach programs to provide solutions for radioactive material disposition in developing countries and hopes her work will continue to bring recognition and new projects to SRNL.

Langton received the award at the 2016 CNTA Teller Lecture in October. The praise received from her colleagues is a reflection of the supportive and inspiring community at SRS, Langton said.

Langton was nominated for the CNTA Distinguished Scientist Honor by the SRNL awards committee. Her manager, Elizabeth Hoffman, calls Langton an "exceptional scientist." "Her expertise has brought many solutions to SRNL, SRS and the DOE complex," Hoffman said. "She stands out in more ways than one, and I am proud of her achievements and excited to see what she accomplishes next."

A non-profit organization, CNTA provides information and education on nuclear technology to stakeholders and the public to ensure factual information is presented about nuclear technologies. The CNTA Distinguished Scientist Award recognizes a scientist or engineer from SRS who has dedicated his or her career to scientific achievements.



Christine Langton received the 2016 Fred C. Davison Distinguished Scientist Award from CNTA.

## Calloway named president of chemical engineers society

SRNL Associate Laboratory Director T. Bond Calloway has been named the President of the American Institute of Chemical Engineers (AIChE).

Calloway was appointed in this leadership position because of his accomplishments and long-standing service to the society as an officer and member. With this position, he hopes to continue SRNL's relationship with AIChE, a nonprofit organization that focuses on chemical engineering research in various areas such as smart manufacturing, process intensification, energy sustainability and chemical plant safety. "I am excited to see how I can continue to aid in enhancing chemical engineering education and career development for AIChE members," he said.

Calloway has been a member of AIChE since 2001, and he served as the 2009 Annual Meeting Program Vice-Chair, Nuclear Engineering Division Chair/Vice-Chair/Director, Chemical Engineering Technology Operating Council member and Executive Board Programming Committee member. In addition, he was the first recipient of the AIChE Herb Epstein Award. AIChE has more than 50,000 members from various backgrounds in academia, industry and government from more than 100 countries.



Bond Calloway

## Reducing HB Line costs, risks

Radiological Protection employees tailor postings in process rooms



E-flares (circled area) are used in certain areas of HB Line to help alert personnel of radioactivity levels and personal protective equipment requirements, part of a newly implemented safety and cost-saving initiative.

**U**nder a new radiation protection approach in the HB Line facility that increases worker safety and efficiency, SRNS will save taxpayers more than \$1.7 million annually.

Many areas in the SRS HB Line facility that previously required respiratory protection along with other personal protective equipment (PPE) will now have requirements more tailored to actual conditions.

The changes will increase worker safety and will also produce cost savings from reductions in labor and laundry costs, required respirator usage and the cost of air sampling analysis.

Many areas of HB Line process rooms have historically had radiological postings of Airborne Radioactivity Areas (ARAs), which require respiratory protection along with other PPE associated with entering a Contamination Area (CA).

However, the past determination to post these areas as ARAs was made out of an abundance of caution as the potential for airborne radioactivity was very small. Earlier this year, SRNS began discussing how to make the requirements more effective for the workforce.

“Any intrusive work (work in a glovebox) still requires respiratory protection, so the areas are posted as Airborne Radioactivity Areas during that time,” said Jim Wood, HB Line Radiological Protection Department (RPD) Deputy Facility Manager. “Once intrusive work is completed, and the area goes back to normal surveillance and operations, the room gets posted as a CA again.”

To ensure that no airborne contamination still exists after intrusive work, SRNS Radiation Protection personnel in HB Line installed Continuous Air Monitors that sound an alarm in the event of airborne radioactivity. This is in addition to the normal and routine surveys done throughout the facility.

“We also took extra precautions to prevent personnel from entering one of these areas with the wrong personal protective equipment,” said Johnny Lott, HB Line RPD Facility Manager. “E-flares were installed to help notify personnel when a room is posted as an ARA. A solid red light indicates that the room is currently an ARA and requires respiratory protection to enter. Once the Continuous Air Monitors confirm that the air is clear and all surveys have been completed, the e-flare is then removed from the door, indicating the room has changed to a CA. These flares are in addition to regular radiological postings.”

Eliminating the need for respiratory protection is not only a huge cost savings, but also has safety benefits. The potential for heat stress that comes with wearing respiratory protection has been greatly decreased. It is also easier to see and move through the areas with the reduction of PPE, making it safer for operators doing rounds.

“These personnel exhibited a great questioning attitude to ask how they could improve processes and used their experience and knowledge to make it happen,” said Wyatt Clark, SRNS Senior Vice President of EM Operations. “I truly appreciate the tremendous amount of work and time that our Radiological Protection personnel put in to make our processes, safer, more efficient and more cost conscious.”



## INPO provides nuclear-related training seminar for SRNS first line managers

The recognized leaders in nuclear operations and training, the Institute of Nuclear Power Operations (INPO), recently led a group of two dozen SRNS managers and management candidates through a First-Line Leadership Essentials (FLLE) seminar.

“The INPO organization chooses to work with and train the best of the best in the nuclear industry,” said Rhonda Whitley, SRNS Talent Management. “This is a great opportunity for these first line managers who were hand-picked to attend.”

The four-day, 10-hour per day training was packed with intensive instruction, networking opportunities, role playing scenarios, case studies and exercises, all emphasizing the importance of leadership, integrity and communication in the role and responsibility of a first line manager.

“I have been very impressed with the quality of supervisors selected for this training,” said INPO seminar mentor Jim Glass, a maintenance manager at the Palo Verde Nuclear Generating Station. “Nuclear sites can’t afford to underestimate the importance of training and equipping our front line supervisors. Equipping your supervisors to be the best they can be and making their teams successful is very important.”

SRNS K and L Facility Manager and FLLE management sponsor Janice Lawson noted that SRNS is experiencing many employee retirements, and this training is critical for the next group of first line managers. “We need to ensure the needs of our future leaders are being met. Even the senior first line managers attending this seminar acknowledge its high value,” added Lawson.

“The INPO instructors are extremely talented and polished,” said Dennis Bush of SRNS Site Utilities. “My intentions are to take what I’ve learned and disseminate it throughout our organization. The instruction was definitely value added, and the booklets they provided ... ‘gold.’ It’s some of the best stuff I’ve seen.”

## Fresh viewpoint

Young engineers help identify safety improvements in criticality

SRNS is addressing attrition and knowledge transfer among their criticality engineers in a novel way. This approach to training allows new employees a chance to provide fresh ideas, many of which have resulted in improvements now being implemented at SRS.

Nuclear and Criticality Safety Engineers (N&CSE) ensures compliance with applicable DOE regulations by identifying, analyzing and documenting potential nuclear and criticality safety hazards and specifying controls required to mitigate or prevent these hazards.

With nearly half of its senior criticality engineers eligible to retire within the next five years, SRNS has made a focused effort over the last two years to not only hire but also develop the next generation of engineers in this area.

SRNS has hired nine new engineers into its Criticality Safety Program since 2012, emphasizing knowledge transfer and job-shadowing as part of the development of the new hires.

“An important part of that development process is to have the new hires work with our senior engineers to improve their site experience and to transfer knowledge,” said Mike Low, the SRNS N&CSE Criticality Safety Program Manager.

“The new engineers come into the group with lots of energy and a great questioning attitude,” Low continued. “Their fresh look can help the department see our existing processes in new and different ways and suggest improvements that have not been previously considered.”

A primary responsibility of the SRNS N&CSE department includes the evaluation of hazards at SRNS nuclear facilities and the development of controls to prevent or mitigate nuclear and chemical accidents.

As the new hires have worked under more senior engineers over the past few years, they have helped identify criticality safety improvements and initiatives that will soon be implemented in both SRS’ H and K Areas.

“It’s rewarding to come into a job like this and feel like you’re making an impact,” said Michael Ratliff, one of the new hires. “I’ve really benefited from the time I’ve been able to spend with the more senior engineers and I’m excited about my future here.”

“This approach to hiring and developing new criticality engineers is now starting to bear fruit,” Low said. “Most of the improvement initiatives have been worked over the last couple of years and are on the verge of being implemented.”



## SRNS honors and thanks its veterans with reception

In honor of Veterans Day, SRNS paid tribute to the hundreds of veteran employees within the company during a reception at SRS.

During the past year, SRNS has targeted recruiting for veterans at career fairs throughout the Central Savannah River Area, specifically Congressman Joe Wilson's veterans fair, Fort Gordon's job fair and Augusta Warrior Project's community career fair.

As a result, 11 percent of full-service employee hires were veterans in 2016, exceeding the Office of Federal Contract Compliance Programs' goal of seven percent. Overall, 10 percent of the SRNS workforce are veterans, and the company has veterans represented in all job categories.

One SRNS employee veteran—Star Burdell—works in HB Line Radiological Control (RadCon) and served in the U.S. Army in field artillery from 1981-1987. When she was deployed during the Cold War, women were not allowed to be on the front lines. To her, the best thing about her experience in the military was living outside the United States because it put things into perspective.

## SRNL-developed clean-up technology benefits Mound site

A novel approach to cleaning up contaminated groundwater developed by SRNL has been successfully deployed at the former Mound site in Ohio, cutting the timeline in half for treating a contaminated groundwater plume and potentially saving more than \$6 million over the life of the project.

Cleanup operations at Mound were completed and the site handed over to the DOE Office of Legacy Management in 2010. A pump-and-treat system remained active at the site to address a plume of chlorinated volatile organic compounds (cVOCs) under the Operable Unit-1 landfill, with plans to operate the system through 2040.

But researchers at SRNL believed that deployment of innovative technology could significantly reduce the time—and cost—needed to treat the groundwater plume through an approach known as “enhanced attenuation,” which they had developed and successfully used at SRS.

SRNL deployed the alternative system for a test run at Mound last year, turning off the pump-and-treat system and monitoring the effectiveness of enhanced attenuation.

“Sometimes people may not realize how great we have it here and take for granted that it could all be taken away at any time,” Burdell said. “I’m proud of what the site has accomplished to make our country safer with cleaning up legacy materials and making sure it doesn’t get into the wrong hands,” Burdell added. “The work we do is helping protect the future for my family and future generations.”

SRNS Executive Vice President and Chief Operating Officer Dave Eyler served in the U.S. Navy for 29 years before pursuing a career in DOE’s nuclear weapons complex. Eyler recognizes the unique skillset veterans can bring to the workforce.

“The military by design has a young demographic, so you have people taking on substantial responsibilities much earlier in their career than you would necessarily see in industry,” said Eyler. “When you’re in the military, you’re also faced with the need to solve problems under substantial pressure in a dynamic environment, which makes veterans highly adaptable. So if you enter the civilian workforce, you have a wealth of transferable skills.”

A year later, the results are in. The plume has decreased in size and mass and concentrations of the cVOCs are projected to be below regulatory limits in five to 10 years. Upon approval of regulators, the existing system could be dismantled and removed.

“The enhanced attenuation approach has significantly accelerated the progress in cleaning up this plume,” said Dr. Terry Michalske, SRNS Executive Vice President and Director, SRNL. “This is a great example of our core mission at SRNL, developing and deploying approaches like this one to work in the complex to solve problems, increase efficiency and save money.”

SRNL met quarterly with Ohio Environmental Protection Agency to explain and achieve their concurrence on the alternative approach.

The enhanced attenuation approach deployed at Mound uses two kinds of oil—including cooking oil—that are injected into the aquifer and help remove the contaminants from the water.

SRNL researchers believe there are other good candidate sites for deploying the enhanced attenuation approach and are continuing to work with DOE on future deployment.



## Hearts of gold

### SRNS employees give more than double the goal for Food Bank

The employees of SRNS for this year’s Golden Harvest Food Bank (GHFB) fundraiser more than doubled their monetary goal for the annual food drive, reaching \$28,000 in contributions. In addition, 2,700 pounds of food was collected from dozens of donation barrels located throughout SRS.

“This year our hearts were moved by the obvious need to support the GHFB Back Pack Program,” said Rick Sprague, SRNS Senior Vice President of Technical Services. “It was an easy decision to focus on doing our part within the community to support this particular program. And the result is 155 children at-risk of hunger will be supplied with easy-open, nutritious foods for the weekend throughout the entire school year. I’m really proud to be part of a company that is so generous.”

“We are so thankful to have SRNS as a partner,” said Travis McNeal, Executive Director, GHFB. “It speaks volumes about the character of an organization that supports our community with so much enthusiasm and love.”

According to McNeal, in Georgia and South Carolina, one in four children live in families at or below the federal poverty level. These children often receive assistance from programs operating during the week, such as free or reduced price lunches and after school programs. However, it is over the weekend that many of these children risk going hungry. These children could come back to school on Mondays, famished and weak, thinking only of the free meal that will come at breakfast or lunch time.

SRNS Golden Harvest Management Sponsor Tim Bolen added that several SRNS volunteers assisting Golden Harvest have sons and daughters who are teachers. As educators in local schools, they

“We are especially grateful and excited that SRNS had the idea to put their focus this year on children. The employees were extremely responsive and demonstrated their belief in the value of the Back Pack Program through their highly appreciated gifts. That really blew us away.”

Travis McNeal

have witnessed first-hand the importance of this program. “There’s so much more demand than food available for those in need. We’re doing our best to help close that gap,” said Bolen. “And what our employees and volunteer helpers have achieved as a result of this year’s food drive will have a significant impact on children in the communities surrounding SRS.”

“The SRNS company itself contributed \$5,000 to this very important program,” added Sprague. “In fact, SRNS annually contributes approximately one million dollars each year to the charitable needs found in so many areas throughout the region.”

In addition to the annual food drive, SRNS employees often volunteer at Golden Harvest’s Aiken Distribution Center and have purchased Golden Harvest t-shirts to help spread the food bank’s mission.

“We are especially grateful and excited that SRNS had the idea to put their focus this year on children,” said McNeal. “The employees were extremely responsive and demonstrated their belief in the value of the Back Pack Program through their highly appreciated gifts. That really blew us away.”



SRNS President and CEO Stuart MacVean addresses attendees at the LEAP conference.

## Executives from SRNS and Fluor share leadership advice with young professionals at the 2016 LEAP Conference

Answering the question “where do you want to be in five years” is no small task. At the 2016 LEAP (Leaders Emerging Among Professionals) Conference, guest speakers tackled how to approach this question and shared leadership advice with early-career professionals at SRNS.

On Nov. 2, more than 180 SRNS employees gathered for the conference in Aiken, S.C. Stuart MacVean, SRNS President and CEO and LEAP Executive Sponsor, gave an introduction and reflected on the organization’s accomplishments.

“The LEAP organization is a valuable asset to the Savannah River Site and our region,” said MacVean. “Not only does it provide opportunities for our future leaders to expand their network and learn about our company’s culture, but it also impacts retention and affects who stays in the CSRA. I commend LEAP members for actively participating in professional development events to learn more about our site’s important missions, as well as taking opportunities to be engaged in outreach activities in the community.”

After the introduction, Jennifer Large, Senior Vice President of Fluor Talent Development, and Stephen Muller, Director of Fluor Talent Development, gave a keynote address. Large and Muller shared strategies for creating a professional “brand” and planning for the future.

A panel discussion followed the keynote address. The six SRNS panelists included Kliss McNeel, Senior Vice President of Environmental Stewardship, Safety and Health; Krissy Zeigler, Director for Materials Science and Technology, SRNL; Todd Woodsmall, Reservoir Systems Manager, Tritium Engineering; Bill Tadlock, Director of Site Maintenance and Facility Support; Cheryl Hartfield, Small Business Program Manager; and Sterling Robertson, Chief Engineer for Nuclear Materials Disposition.

With a focus of business awareness specific to SRNS, LEAP provides early-career professionals with networking, professional development and community outreach events. The organization is peer-led by a steering committee who coordinate monthly events.

## ES&SH showcases Continuous Improvement accomplishments

SRNS ES&SH (Environmental Stewardship, Safety and Health) recently showcased their Continuous Improvement accomplishments during “ES&SH FIT Day,” giving SRNS employees the opportunity to learn about the cost savings achieved by ES&SH in FY16. For nearly two years, SRNS has applied a methodology called “FIT,” or Focused Improvement Transformation, into the company’s business system, deploying new tools with the help of Simpler Inc., a Lean consulting company. In FY16, ES&SH realized \$4.6 million in savings. “I think it’s beneficial to be aware of the different FIT initiatives underway across the company; it does inspire other ideas that result in cost savings and efficiencies,” said Kliss McNeel, ES&SH Senior Vice President. “The ES&SH exhibits at FIT Day represent how people take ownership of a process and think outside the box to reengineer and improve upon it. That’s what FIT is all about.”



Photo: Steve Prevette explains to SRNS employee Pam Powell how to use a red bead kit, which demonstrates the interaction between numerical results and human behavior.



SRS Tour Program Coordinator Elizabeth Harm (left) shares an SRS Overview publication with public tour participants in November this year.

## SRS public tours sets 2017 schedule, adds four historic tours

Registration will open in December for the SRS 2017 public tour program. More than 1,000 seats and 22 tours will be available. The program is managed by SRNS for DOE.

A significant change for 2017 is the offering of four historic tours hosted in partnership with the SRS Cold War Historic Preservation Group. These tours will include the former town of Ellenton, C Reactor and the SRS Curation Facility.

The public tours allow the public to see many historic and operational facilities at SRS. Tour participants also learn about current activities and future missions.

Each tour starts at the Aiken County Applied Research Center, located off Highway 278, near New Ellenton, and is free to the public. To register, visit [www.srs.gov/general/tour/public.htm](http://www.srs.gov/general/tour/public.htm). If you experience difficulty registering online, call (803) 952-8994.

Each tour begins at 12:30 p.m. and typically ends at 4:30 p.m., accommodating up to 50 people. Participants must be 18 years of age or older and U.S. citizens. Seats are limited and are filled on a first-come, first-served basis. Large groups can be accommodated by calling the above phone number.

### 2017 Dates for SRS Public Tours

- January 12, 24
- February 9, 21
- March 9, 21
- April 11, 25\*
- May 9\*, 23
- June 8, 20
- July 6, 18
- August 10, 22
- September 7, 19
- October 5\*, 17\*
- November 9
- December 12

\* Starred dates indicate historic tours

## SRNS manages seventh annual Wounded Warrior deer hunt

Thirty-nine physically disabled hunters recently participated in the 16th annual deer hunt for the mobility impaired and seventh annual Wounded Warriors deer hunt held at SRS.

Congressman Joe Wilson addressed the hunters and volunteers during the event. “I appreciate the sponsorship by SRNS. Overall, this event is a fun and meaningful way to serve our wounded warriors,” Congressman Wilson said. “I’m so grateful to be here, as both a member of Congress and as a fellow veteran. I sincerely believe that freedom isn’t free. I want to extend my thanks to the courageous men and women here today for their service to our great country.”

During the multi-hunt event, mobility impaired hunters and wounded veterans were able to pursue the opportunity of a lifetime at no charge. Nearly all of the hunters participating in this hunt continue to live with a serious physical impairment.

“I previously served in the military, so I understand the culture and their commitment and devotion to duty,” said Joe Solesby, SRNS Deer Hunt Program Manager. “This event is a way we can convey how much we appreciate what veterans have done to protect our freedom. For me, it’s rewarding to see the look on the hunters’ faces at the end of the day. They’ve been out in nature and have so much joy, even if they don’t take anything.”

Hunt participants at SRS are escorted by a volunteer who ensures their safety and provides assistance as needed. “The volunteer escorts put a great deal of effort into preparing the deer stands and assisting the hunters,” added Solesby.

SRNS manages the hunt and provides sponsorship in conjunction with DOE, the USDA Forest Service-SR and the Wheelin’ Sportsman National Wild Turkey Federation.



Hunters and volunteers prepare for the deer hunt

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