



Savannah River
Nuclear Solutions, LLC
A Fluor Daniel Partnership

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Tichanna Collins (left) and Cory Alexander (seated) experience the duties of a corporate television producer/director as workplace host, Leshia Bryant, looks on.

SRNS hosts job shadowing event for special needs students

SRNS recently hosted eight students from Richmond and Columbia county high schools in the annual "High School High Tech" job shadowing event at SRS.

The students are participants in the Georgia Department of Labor's "High School High Tech" program, which provides career development and enhancement opportunities specifically for high school students with disabilities in Richmond and Columbia Counties.

Students were paired with SRS "mentors" who work in occupational areas the pupils have expressed an interest in pursuing.

"We take pride in making educational opportunities, such as job shadowing day, available in the CSRA," said Barbara Smoak, Education Outreach Programs Manager. "The students represent a segment of our society that's often overlooked or forgotten, and our employees are excited about being their mentors for a day."

SRNS employees achieve milestone in safe work hours

On Friday, February 12, 2010, during a very rare snowfall, SRNS Operations and Service Subcontractor employees continued to work safely, surpassing five million safe hours since an injury caused an employee to lose time away from work.

5 million
safe hours

SRNS news

SAVANNAH RIVER NUCLEAR SOLUTIONS

Senator DeMint meets with SRNS



On February 16, SRNS hosted U.S. Senator Jim DeMint, who toured several SRS areas and received overviews regarding the Savannah River National Laboratory, the Transuranic Waste Program and H Area facilities. Pictured are Senator DeMint (center) at HB Line with Fred Dohse (left), SRNS Vice President for Nuclear Materials Operations, and Rick Burns, HB Line Facility Manager.

Science Bowl: Area students show what they know

The U.S. Department of Energy, SRNS and the University of South Carolina Aiken again partnered to sponsor the 20th annual DOE Savannah River Regional Science Bowl. Thirteen CSRA high school teams competed against eight other teams from South Carolina on Feb. 20 at USC Aiken. Local South Carolina teams included North Augusta High School and South Aiken High School. Local Georgia teams included Augusta Preparatory Day School, Davidson Fine Arts Magnet School, Evans High School, Lakeside High School and Augusta Area Home Schoolers. Each match quizzed students in science and math using a format similar to Jeopardy.



The Lakeside High School Team Two winners received \$1,000 for the school's science department; an all-expenses paid trip to the national competition; and rolling backpacks sporting the Science Bowl winner logo.



SRNL award winners included (from left) Dr. Ted Motyka, Dr. Ken Gibbs, Ming Au, Richard Marczewski, Dr. George Wicks, Tom Nance, Dr. David Newell, Dr. David Hobbs, Dr. Christine Langton, Sherrod Maxwell III, Dr. Scott McWhorter, Christopher Berry, Dr. Ragaiy Zidan, Dr. Robin Brigmon, Ken Imrich, Dr. Harold Peacock Jr., and Denis Altman.

SRNL recognizes high achievers in technology transfer

Savannah River National Laboratory (SRNL) held its inaugural SRNL Technology Transfer Recognition Reception in February at Newberry Hall in Aiken. The recognition event was established to honor those who have helped make SRNL technologies available for the marketplace and for research collaborations with industry partners and universities.

This is the first formal recognition event for intellectual property activities and accomplishments since SRNL became a National Laboratory in May 2004.

The honorees were recognized for significant accomplishments related to patents that have been granted, license agreements for the commercialization of technologies, cooperative research and development, agreements (CRADAs) for on-going research and development, and special awards completed in fiscal year 2009. Altogether, the accomplishments being recognized included seven patents awarded, five CRADAs, three technology licenses and one special award of national stature.

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“The key in putting science to work is to get the technology out to the marketplace where it can contribute to the improvement of people’s lives,” said SRNL Director Dr. Sam Bhattacharyya. “We’re grateful for the creativity and hard work these researchers have put into commercializing SRNL science.”

Governor’s Award for Excellence

SRNL’s Dr. George Wicks has been chosen to receive the 2010 Governor’s Award for Excellence in Scientific Research, sponsored by the Governor’s Office and the S.C. Academy of Science. Dr. Wicks will be recognized at a special ceremony in April in conjunction with the South Carolina Academy of Science’s annual meeting.



Dr. George Wicks

Knowledge Economist Award

The South Carolina Research Authority presented its Knowledge Economist Award to SRNL’s Dr. Ted Motyka, along with former Director Dr. Susan Wood and Aiken Technical College’s Dr. Susan Winsor for their contributions to knowledge-based economic development in South Carolina. Dr. Motyka was recognized for his efforts on behalf of hydrogen energy technology into the region and the state.



SRNS hosted the first in a series of "Lunch and Learn" sessions in Barnwell, S.C. where small businesses learned about bid opportunities on ARRA work.

Small businesses 'Lunch and Learn' about ARRA opportunities

A series of luncheons for small businesses interested in securing contracts related to the American Recovery and Reinvestment Act (ARRA) at the Savannah River Site began in late January and continues through April.

The "Lunch & Learn Series for Small Business" offers information about upcoming Requests For Proposals tied to the \$1.6 billion Recovery Act funding allocated by Congress to SRS. Participants are briefed on the requirements of the proposal process and the requirements for companies who are awarded a contract.

The first two sessions were held in Barnwell, S.C., and Augusta, Ga.

Upcoming luncheons scheduled for Aiken and North Augusta

Thursday, March 18	Aiken, S.C. Newberry Hall 117 Newberry St.	11:30 a.m. - 1:30 p.m.
Thursday, April 15	North Augusta, S.C. North Augusta Community Center 100 Georgia Avenue	11:30 a.m. - 1:30 p.m.

To attend, please register at constantcontact.com.



ARRA remediation efforts continue in P and R Areas

Remediation efforts are under way at P and R Reactors. Several new contracts have been awarded to provide concrete for grouting purposes, for dismantlement of the reactor gantry cranes and for low sulfur diesel fuel for the evaporators. Grouting operations at R Reactor began in late January with placement of 376 cubic yards of grout at the Deposit and Exit canal. Currently, there are 3,089 Recovery Act Workers on the job at SRS. Contracts totaling \$262 million have been awarded, with \$180 million to small businesses and \$107 million awarded within the CSRA.



Volunteers work to clean forgotten Jackson cemetery

Beginning in the late 1940s and continuing in the early 1950s, the U.S. government purchased over 300 square miles of land to build the Savannah River Plant. During that time, a number of towns and communities were completely relocated to other locations throughout Aiken and Barnwell counties. Relocations included local cemeteries. One of those cemeteries seemed to have been forgotten over the years and has now received special attention from a group of SRNS employee volunteers.

Recently, a group of 15 SRNS volunteers spent their day off cleaning up a section of a cemetery located on Hankinson Street in Jackson that had been relocated many years ago. Thanks to the help of our employees and with the support of Jackson Mayor, Todd Etheredge, that section of the Hankinson Street cemetery now has the respect that it deserves.

"My sincere thanks goes out to all who helped in this worthwhile cause," Etheredge said. "It is good to know that there are still good people willing to help out a community."

In a special recognition lunch for the volunteers, SRNS President Garry Flowers said, "All great companies are made up of people who routinely go the extra mile in both their work and personal lives. Your willingness to volunteer for community and company is something we appreciate and celebrate."

Pictured above (left to right), are the members of the team: C.E. Williamson, Joe Rhodes, Joe Thomas, Tony Barlow, Freddie Hartzog, Terry Daggerhart, Robert Bollard, Don Moore, John Hall, Wade Rhodes, Richard Poteet, Gloria Sweat, Juan Dail Kirby, Terry Givens and Tom Bolton (not pictured).

SRNS sponsors Chamber meetings

SRNS was the signature sponsor of the North Augusta Chamber of Commerce Annual Meeting on Feb. 16, which was attended by approximately 400 people. Congressman Gresham Barrett was the key note presenter. SRNS was also one of the presenting sponsors for the Augusta Metro Chamber of Commerce Annual meeting held February 18 at the Augusta Marriott Hotel & Suites, which featured Dennis P. Lockhart, President of the Federal Reserve Bank of Atlanta.



Reducing the threat from spent fuel

Recently, Nuclear Materials Storage Projects received 11 casks containing foreign research reactor spent nuclear fuel from Japan, Turkey and Israel. Extensive analysis work is performed to prepare for receipt, handling and safe storage, both at SRS and in the country from which it's being received. Part of the NNSA's Global Threat Reduction Initiative, this fuel containing highly enriched uranium (HEU) is returned to the United States for storage until disposition. The recent shipment from Turkey made it the fourth country where all significant amounts of HEU have been removed since President Obama outlined his commitment to secure all vulnerable material around the world within four years.

SRNS RAP team goes to Super Bowl

The SRNS Radiological Assistance Program (RAP) deployed a 16-person team in support of Super Bowl 44 in Miami, Fla. RAP supported preventative radiological/nuclear search and identification operations throughout various National Football League venues within south Florida. Team hotels, practice fields, NFL-sanctioned events and the stadium itself were surveyed by RAP and its partner organizations, which included the FBI, Florida Bureau of Radiological Health, the Broward Fire Department, and the Florida National Guard.