

CNTAWARE ANNUAL REPORT FEBRUARY 2013



CITIZENS FOR NUCLEAR TECHNOLOGY AWARENESS

21ST ANNUAL TELLER LECTURE—CLINT WOLFE

The 21st Annual Teller Lecture was held December 3, 2012, at the USCA Convocation Center. The Honorable Kristine Svinicki, Commissioner of the U.S. Nuclear Regulatory Commission (NRC) was our guest lecturer. Her remarks covered a wide range of nuclear issues from NRC reaction concerning Fukushima, Yucca Mountain, SMRs, advanced reactor concepts, State of the Art Reactor Consequence Analysis (SOARCA) to anecdotes about Edward Teller. She was most gracious in her praise of CNTA and our mission and expressed her admiration for our scholarship program, our essay contest initiative and the work of our Distinguished Scientist for 2012, Dr. John Swegle. Swegle's long history of making significant contributions to U.S. National Security has brought national recognition to SRNL and earned him CNTA's Fred C. Davison Distinguished Scientist Award for 2012.



Kristine Svinicki, Commissioner of the U.S. Nuclear Regulatory Commission.

The Robert Maher Memorial Scholarship Award sponsored by Savannah River Remediation was won by Matt Correnti, who was recognized for outstanding college level achievement as he pursues a three major undergraduate degree at Furman University. The \$5,000 award should come in handy as Matt eventually pursues a Ph.D. in physical chemistry. As always, we are indebted to our Teller Lecture sponsors for making the evening such an outstanding success. Please take note of the list of Teller sponsors and thank them for their support of CNTA.

Platinum Sponsors: Savannah River Nuclear Solutions; Shaw AREVA MOX Services, LLC; Shaw Power Group, Vogtle Units 3 & 4; Westinghouse AP1000®Projects, Vogtle Units 3 & 4, V.C. Summer Units 2 & 3.

Gold Speaker's Reception: AREVA; Economic Development Partnership; Energy Solutions; Georgia Power, A Southern Company, Plant Vogtle; Newport News Nuclear.

Corporate Sponsors: Aiken Technical College; Duke Energy; Energy Solutions; NWI – Nuclear Workforce Initiative (SRSCRO); Parsons; RCS Nuclear; Rickman Group; Savannah River Remediation, LLC; SCE&G; SCUREF; SRP Federal Credit Union; SRS Community Reuse Organization; SRS Heritage Foundation; SRS Leadership Association; SRS LEAP; URS Professional Solutions, LLC; USC Aiken; WSI-SRS Team.

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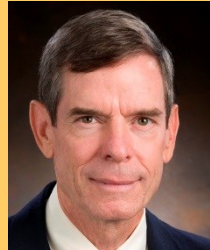
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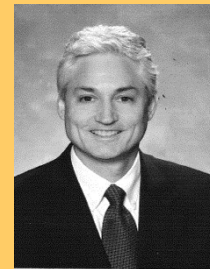
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Wayne Rickman, Board Chair



Chuck Munns, Vice Chair/Chair Elect



Paul Rideout, Treasurer



Susan Wood, Immediate Past Chair



Don Bridges, SRS Citizens Advisory Board



Derrick McClane, Aiken Young Professionals

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INTRODUCING CNTA'S NEW 2013 BOARD MEMBERS

SUSAN WOOD

I am very pleased to announce CNTA's new 2013 Board leadership. Wayne Rickman (past Vice Chair), Rear Admiral (Ret.), has assumed the position of Board Chair. Chuck Munns, Vice Admiral (Ret.), has accepted the position of Vice Chair/Chair Elect. Paul Rideout has agreed to continue as Treasurer. Many of you may already know these creative and capable individuals as they have been deeply involved in many community and state-wide activities in addition to their ongoing work with CNTA.

The success of a small not-for-profit organization depends heavily on its ability to attract Board members, and particularly Board leaders, who can elicit financial sponsorship and stimulate volunteers to engage in projects. These responsibilities are jointly shared by the Executive Director, Dr. Clint Wolfe, and the Board. Wayne, Chuck and Paul comprise a very strong leadership team to support Clint in the pursuit of CNTA's core mission.

In July 2013, a small group of Board members met in two facilitated sessions to address some core issues focused on the organizational sustainability of CNTA. Several of the outcomes pertained to Board composition and leadership continuity. Implementation of the proposed changes in the beginning in this calendar year. As already stated, the resource base derived from the Board is critical to the success of CNTA. It is also extremely important for CNTA, and indeed any organization, to have both leadership continuity and change so that while institutional knowledge is safe guarded, it is integrated with a constant influx of new ideas. To that end, we now have a 10-year term limit for Board membership, at which time a member must step down, but can be re-elected after a minimum of a 1-year interim period. Other enhancements are that the Vice Chair of the Board becomes the Chair Elect, and a new position of Immediate Past Chair has been added for the outgoing Board Chair. The Immediate Past Chair will serve on the Executive Committee, thus assisting with the transfer of knowledge and experience.

In addition to our new leadership members, I would also like to introduce two new Board members, Don Bridges and Derrick McClane. Don is the Chairman of the Citizens Advisory Board. Derrick is on the Executive Committee for the Chamber of Commerce's Aiken Young Professionals.

I am very confident that CNTA is launching into 2013 with a strong leadership team and a strong Board. For bios on our newest members, please refer to Pages 3 and 4. Thank you to all for agreeing to serve.

FROM WHERE I SIT

WAYNE RICKMAN

I am humbled, but honored that the Board of Directors has selected me to be the Chairman of the Board for a short period of time. Certainly there are "big shoes to fill" as Dr. Wood has so capably led and steered CNTA through the last 10 years. It is comforting to know that Dr. Wood will continue to be an active member of our Board. As Vice Chairman, Chuck Munns, VADM, USN (Ret.), who has so ably managed the dedicated hard working Education Committee and their activities, will be an excellent asset to our leadership.

I believe that our mission "to provide factual information about things nuclear" is very important. Nuclear technologies are, and will, continue to be important in our lives and society.

It is the right thing to have nuclear activities conducted at SRS. SRS workers have the knowledge and skills to do nuclear work professionally and safely. The capabilities, processes, along with these workers knowledge and skills, are a National asset and should not be squandered.

But this will be a challenging year. In addition to the succession policy that has been implemented, the planning session last year addressed the issue of financial stability. With the downturn of the economy, combined with the reduced activities at SRS, a focus must be applied to increase the membership base, both business and individual memberships.

MEET OUR NEW BOARD CHAIR



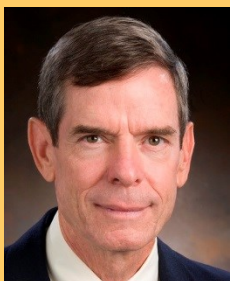
Wayne Rickman hails from Neosho Missouri where he graduated from Neosho High School in 1955. He attended the US Naval Academy graduating with a Bachelor of Science degree in 1959. He received a Master's degree in Computer Management from U.S. Naval Postgraduate School in Monterey California in 1970.

During his 31 years in the Navy, he had tours in destroyers and in nuclear submarines. He commanded the USS Henry Clay (SSBN-625) and was fortunate to command the commissioning crew of the USS Michigan (SSBN-727), the second Trident Submarine. After an assignment as Special Assistant to Director, Naval Nuclear Propulsion, DOE, he was selected to the Rank of Rear Admiral (LH). He then commanded the Naval Submarine Group NINE in Silverdale, Washington. He completed his Naval Service at Commander Training US Atlantic Fleet, where he was responsible for 14 Training centers and afloat training from Rhode Island to the Panama Canal.

Upon his retirement IN 1990, he joined Sonalysts Inc. (a broad based consulting company) where he became Vice President for Nuclear Operations. He consulted with the Department of Energy on various phases of management. His work started with DOE and K Reactor restart. It evolved into Operational Readiness Reviews (ORR) at all the major DOE sites. He also conducted Training reviews through out the DOE major facilities. He heavily involved with DOE Headquarters in execution of Integrated Safety Management verification reviews. He also assisted in operational improvements at the Los Alamos National Laboratory (LANL) TA-55, Pacific Northwest national Laboratory, and Westinghouse Hanford Company at Plutonium Plant. After 10 years with Sonalyst, he formed Rickman Group and continued with similar work assignments.

He lives in Aiken with his wife Sharon, and are active in community activities.

MEET OUR NEW BOARD VICE CHAIR



Vice Admiral Charles L. Munns, US Navy (retired), is serving as a Commissioner on the SC Commission for Higher Education. The Commission promotes quality and efficiency in state higher education across 33 Universities and Colleges with the goal of fostering economic growth and human development.

He served as president and chief executive officer of Savannah River Nuclear Solutions, LLC (SRNS) from 2007 through 2009. In this position, he put together a team, won a DOE contract and protest, started up the company, transitioned and then operated the DOE site. He was responsible to the Department of Energy for safe, effective and efficient operations of the Savannah River Site. Their product provides energy security, national security and environmental management. The company employed more than 9,000 people and had an annual budget of \$2B.

Prior to joining SRNS, he served for 34 years in the U.S. Navy's most high-profile and challenging positions, attaining the rank of Vice Admiral. His most recent Navy position was commander of the U.S. Submarine Force, which included all U.S. submarines worldwide.

As a submarine officer, he spent his career preserving the nation's security, operating its nuclear submarine reactors and safeguarding its nuclear weapons. He has also led a large Department of Defense acquisition program, serving as program manager for the \$7 billion Navy Marine Corps Intranet project. This brought secure, cost-effective modern computing to the Department of the Navy. It is the largest corporate intranet in the world and is used by every U.S. Navy employee worldwide.

He also served as commander of NATO submarines, working with all NATO member countries to provide safe and effective submarine procedures and policies.

EDUCATION:

United States Naval Academy -- Bachelor of Science, Physics

University of Colorado -- Master of Science, Computer Science

University of Chicago School of Business -- Graduate Directors Continuum (SEC approved training for Board of Directors)



MEET OUR NEW BOARD MEMBERS



Dr. Donald N. Bridges is presently serving as the Chairman of the SRS Citizens Advisory Board and has been a member since 2008.

Dr. Donald N. Bridges retired in 2002 from Department of Energy Savannah River Site. In 30 years at SRS he served as DOE Program Manager for SRS Nuclear Reactor Production Program, Tritium Program, and Nuclear Materials Disposition Program for cleanup of DOE complex.

Dr. Bridges is a native of Shelby, NC. He has doctorate and master's degrees from Georgia Tech in Nuclear Engineering and master's and bachelor's degrees from N. C. State University.

He retired in 1992 from Naval Reserve Civil Engineer Corps with the Rank of Captain with 35 years of service.

He is married to Charlene Kiser Bridges and they have four children. They currently reside in North Augusta, SC. He is active in civic affairs including serving on the board of directors for Community Ministry of North Augusta and with First Baptist Church of North Augusta as Chairman of Deacons, Deacon, Sunday School Teacher, various church committees, and numerous other jobs.

Awards given during his professional career include:

- DOE Meritorious Service Award- Jan. 1987 Exceptional contributions for the successful restart of "L" Reactor.
- DOE Superior Achievement Award- June 2000- Significant contributions to the plans for disposition of excess nuclear materials.



Derrick McLane is a Subcontract Administrator with URS Corporation in Aiken, SC. He currently works in the Global Management & Operations Services (GMOS) Procurement Service Center supporting contract and procurement needs of all GMOS project sites.

Derrick has a Bachelor of Arts in Political Science from the University of South Carolina Aiken where he graduated from in 2007.

He serves on the Executive committee for the Chamber of Commerce's Aiken Young Professionals and is the Chair Elect for the 2013 year. Derrick is the 2012 recipient of the Most Valuable Young Professional of the Year Award presented by the Chamber.

Derrick lives in Aiken and is involved with other groups such as the USCA Alumni Council, National Contracts Management Association and serves as the alumni advisor for the local chapter of Lambda Chi Alpha Fraternity. In his free time he enjoys attending Gamecock football games and taking trips to Charleston and Edisto.

KAREN BONAVITA RETIRES!

Karen Bonavita, our Office Manager since January 2004, retired on October 19, 2012. Her retirement (and birthday) were celebrated with a drop-in at the CNTA office where many members and friends came to pass on their birthday wishes and to congratulate her on her retirement. Happy Retirement Karen, you will be missed!

As we say goodbye to Karen, we welcome Patti Swanson as our new Office Manager. Patti comes to us from Aiken Technical College and has many years of office experience. She has caught on quickly and is doing a great job!





CNTA ANNUAL REPORT 2012



The past year has been noteworthy for our organization as we engaged in our 21st year of nuclear advocacy. We saw Combined Construction and Operating Licenses granted to the Southern Company for Vogtle Units 3 & 4, and for SCANA's two new units at the V.C. Summer site in Jenkinsville, SC. We celebrated numerous successes at the Savannah River Site (SRS) in Operations, Liquid Waste Management, Salt Waste Processing, Savannah River National Laboratory, Mixed Oxide Fuel Facility and a host of American Recovery and Reinvestment Act successes.

We heard from the Department of Energy and its contractors at Up & Atom breakfasts on understanding current missions and the Enterprise SRS initiative for the enduring missions at the site. These talks were given by Dwayne Wilson (SRNS), Gene Rhodes (SREL), Dave Olson (SRR), Allen Gunter (DOE) and Steve Howell (SRNS). We heard from Eric Loewen (president, American Nuclear Society), David Wright (SC Public Service Commission), Gary Moffat (SCANA) on construction progress at V.C. Summer Units 1 & 2, and Bill Franz (B&W) who gave an update on "Fukushima – One Year Later."

Our 2012 golf tournament had a full field and was the most successful tournament to date. In addition to Up & Atom breakfasts, one dinner and a Members Mixer, the 21st Annual Edward Teller Lecture & Banquet was held on December 3 at the USCA Convocation Center. The Honorable Kristine Svinicki, Commissioner on the U.S. Nuclear Regulatory Commission (NRC), was our Teller speaker. She headlined an event that matched last year's financial success. Participation by our membership in all of these programs has never been better.

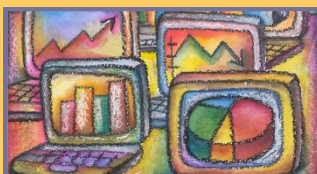
We spoke before the Nuclear Regulatory Commission, the Defense Nuclear Facilities Safety Board, the SRS Citizens Advisory Board, the Aiken Chamber of Commerce, Augusta State University class on Public Policy Administration, the DOE hearing on the Surplus Plutonium Disposition Supplemental Environmental Impact Statement, twice at the South Carolina Governor's Nuclear Advisory Council (Karen Patterson, a CNTA Executive Committee member, chairs this Council). We met with Dr. Pete Lyons, the Undersecretary for Nuclear Energy in Washington, D.C., and with Peter Hanlon, the Assistant Deputy Administrator for Fissile Materials Disposition, in Aiken.

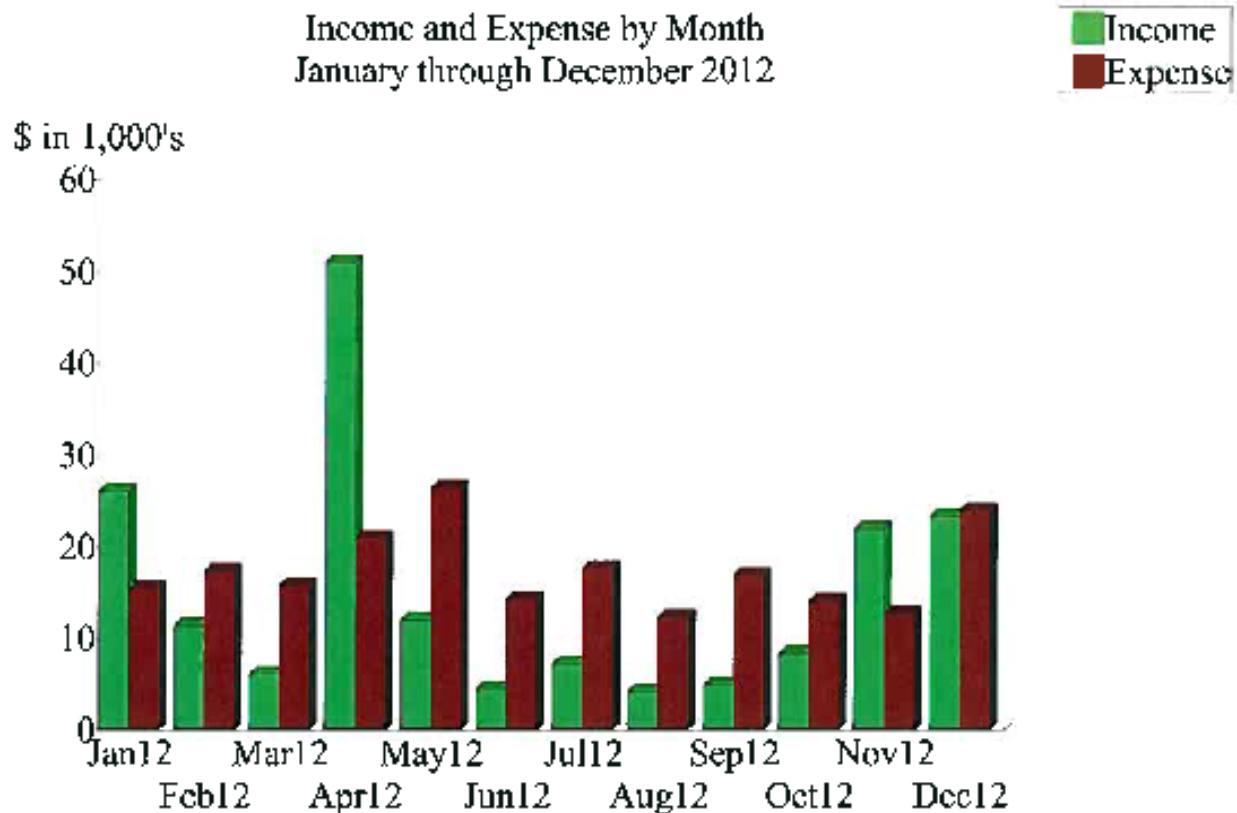
Chuck Munns has been elected as the CNTA Vice-Chair and has turned the reins of the CNTA Education Committee Chair over to Mel Buckner. Chuck and the Education Committee had great success in 2012 with teacher workshops designed to bring nuclear topics into the classroom; 2013 looks even busier. We awarded two-\$1,500 High School Essay Contest winners: Joey Baldwin and Helen Xiang. We also awarded the \$5,000 Bob Maher Scholarship sponsored by SRR to Matt Correnti, a student at Furman University.

In August we conducted a couple of meetings to focus on the leadership and financial sustainability of CNTA at which time Dr. Susan Wood declared her intent to step down as Chair of the CNTA Board of Directors effective December 31, 2012. It was the first time many of us were confronted with the possibility of a CNTA without Dr. Wood in that position. As Chair, her leadership was crucial to the success of CNTA. We will certainly miss her in that role. The good news is that she remains on the Board as Immediate Past Chair so we will continue to benefit from her advice and counsel. Rear Admiral Wayne Rickman, US Navy (retired), moved from Vice-Chair to Chairman of the Board. Vice Admiral Chuck Munns, US Navy (retired), was elected to serve as the Vice-Chair for 2013 and will assume the chairmanship in 2014 thus assuring the leadership continuity. Financial sustainability will continue to be challenging, but we believe that with appropriate focus, continued successes with fundraisers and hopefully an improved economy, we can assure a secure financial future for CNTA.

CNTA's reach has grown dramatically with the advent of news collection services that offer links to nuclear articles. CNTA's opinion editorials are now published around the world as a result of these services. We are often sought for quotes on feature articles by journalists putting together stories on nuclear topics, a welcome change from reading only quotes from anti-nuclear forces.

Make sure you are part of the dynamic nuclear environment that is growing on the education front, as well as at the SRS and in the commercial nuclear field. That is most easily accomplished by supporting CNTA in 2013!





Income Summary
January through December 2012



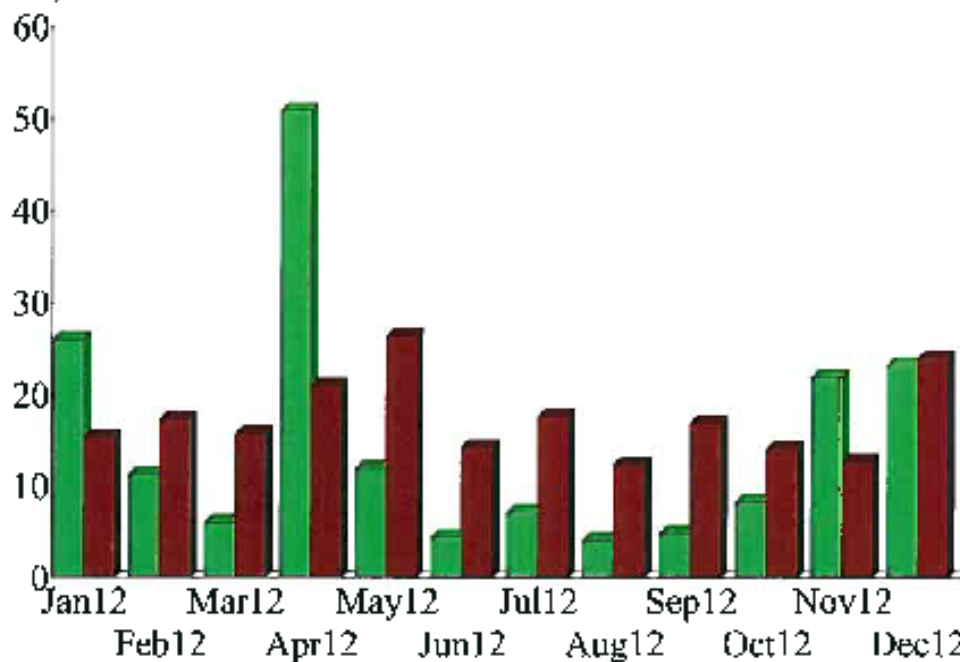
Event Income	%47.21
Contribution Income (Contrib	37.23
Membership Dues (Members)	11.44
Interest Income (Interest Incon	2.61
Reimbursement for Books (Re	1.03
Reimbursement of Lawn Main	0.44
Purchased Items & Income Ser	0.02
Insurance Reimbursement (Ov	0.01
Total	\$181,281.68

By Account

Income and Expense by Month January through December 2012

Income
Expense

\$ in 1,000's



Expense Summary January through December 2012



Salaries, Taxes & Benefits	55.87
Programs and Miscellaneous	26.86
Rent & Utilities - C (Rent - C	10.33
Office Supplies - C (Office Su	4.71
Professional Fees - A (Professi	0.89
Interest Expense	0.79
Postage & Shipping - B (Posta	0.34
Civic Dues (Membership Dues	0.15
Miscellaneous	\$-105.00
Meetings - D (Meetings - D)	0.03
Printing & Publications - B (Pr	0.02
Sub-Total	\$208,348.55

By Account



For more information, please visit
Aiken Technical College's website,
www.atc.edu

ROAD TO SUCCESS

Submitted Article

Driving down Interstate-20 in Aiken one day, David Linder made a decision that, while intended at the time to be comical, positively changed his future.

Linder, who had a change of heart after a year of pursuing a criminal justice degree at another two-year college, was in the market for a job, but wasn't sure which career path he wanted to pursue.

Continuing along the highway, he found himself driving alongside a van bearing the logo for the American Recovery and Reinvestment Act. His passenger scribbled "I need a job" on a piece of paper, and Linder honked for the ARRA driver's attention while holding the sign to the window.

What began as a joke ended with both vehicles parking at a fast food restaurant and a discussion of Linder's options. Linder soon found himself in a three-month contract position visiting various SC Works employment branches and helping citizens find work at the Savannah River Site.

Through the temporary position, he met Aiken Technical College faculty and learned about the college's programs, especially the Radiation Protection Technology (RPT) program now in its fourth year.

"It sounded like a perfect fit, and this is the market that is going to be hiring in the next couple of years," he said.

He enrolled in the RPT associate's degree program in 2010, and graduated this spring with not only his degree in hand, but also a National Academy for Nuclear Training (NANT) certification, a distinction certain to open doors for the ATC graduate in the future.

The certification, which follows the standardized Nuclear Uniform Curriculum Program (NUCP), can exempt qualified students from portions of required initial job training at any nuclear power plant if the student successfully completes the training at a partner college.

The NANT certification could allow a graduate to skip more than 12 weeks of required initial training and proceed to site-specific training, demonstrating a significant cost and time-savings to the employer.

ATC partnered with industry sponsor SCANA to develop and

certify ATC's program, and the college issued its first NANT certificate in August 2011, with plans to certify a new class of graduates each year.

Along with Linder, three other RPT graduates received the NANT certification in September: Michael Parker, Michael Spaulding, and Michele White.

The students completed internships with Savannah River Nuclear Solutions and Savannah River Remediation at SRS, VC Summer Nuclear Station near Columbia and UniTech Service Group in Barnwell.

"It is a very vigorous program with high standards and the students have proven that they can function at that level," said ATC Department Chair for Industry and Skilled Trades David Deal. "It is a credential that an employer looks at, and the graduates will be preferred candidates for any nuclear job."

Linder and his classmates had contract work lined up for future plant outages, and with the nuclear renaissance upon us in South Carolina, the hands-on training, internship experience, and NANT certification puts these ATC graduates at an advantage for continued success in the nuclear workforce.

"Everything you do in school, you take it right to work and use it every day," said Linder. "Everything we were taught in internships and labs prepared me beyond what most college programs do."

In addition to the RPT program, ATC launched its nuclear quality systems program in 2012.



Left to right: SCANA nuclear training and nuclear deployment manager Paul Mothena; ATC graduates and NUCP certification recipients Michael Parker, Michael Spaulding, Michele White, and David Linder; SCANA nuclear training director Unit 1 Andy Barbee; and ATC Department Chair for Industry and Skilled Trades David Deal.



Savannah River Remediation

Savannah River Remediation Meets Production Goals

AIKEN, S.C. (November 14, 2012) – The Defense Waste Processing Facility (DWPF), the facility that glassifies highly radioactive waste from the Savannah River Site's massive underground waste tanks, set a new production record.

During the fiscal year (FY12) that just ended on September 30, 2012, DWPF filled 275 stainless steel canisters with glassified waste meeting the canister production goal. This is the most canisters produced in any single year since the facility started up in March 1996.

Savannah River Remediation (SRR), the government contractor performing liquid waste operations at the Savannah River Site (SRS) since 2009, not only set a record at DWPF, the company achieved record-setting performance in other production facilities and accomplished all its fiscal year (FY12) production milestones in the process.

Dave Olson, SRR President and Project Manager, acknowledged the accomplishments recently in a report to employees.

"SRR employees have worked diligently during the year to meet and in some cases exceed our production goals," Olson reported. "We finished FY12 in filling colors."

Dispositioning waste in the tanks means that legacy waste consisting of a liquid salt solution and a sludge has to be removed first before waste tanks can be cleaned and operationally closed. The low radioactive salt waste is removed first followed by removal of the high radioactive sludge. The sludge is sent to the DWPF for processing.

Other facilities achieving record production years included the Actinide Removal Process (ARP) and Modular Caustic Side Solvent Extraction Unit (MCU), which removes radioactive chemicals and decontaminates radioactive salt waste. The ARP / MCU processed 704,457 gallons of salt waste. The target number was 700,000 gallons.

Disposing of decontaminated salt solution is the function of the Site's Saltstone Production and Disposal facilities. During FY12, Saltstone processed 1,251,312 gallons of decontaminated salt solution and disposed of the waste on-site in concrete vaults. Saltstone's targeted number was 1.2 million gallons.

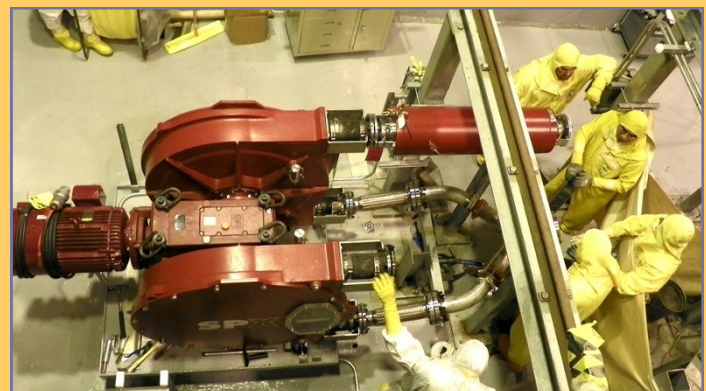
"Safely disposing of legacy nuclear waste and closing waste tanks is a top priority for DOE," said Terrel Spears, Assistant Manager for Waste Disposition Project, U.S. Department of Energy (DOE)-Savannah River Operations Office. "Setting and then meeting our goals, helps us measure our progress toward accomplishing our mission."

This summer, Tanks 18 and 19 were operationally closed after they were cleaned and filled with grout. Work is continuing on Tanks 5 and 6, the next tanks slated for operational closure, scheduled for 2013.

SRS is owned by DOE. The SRS Liquid Waste contract is managed by SRR, a team of companies led by URS Corp. with partners Bechtel National, CH2M Hill and Babcock & Wilcox. Critical subcontractors for the contract are AREVA, Energy Solutions and URS Professional Solutions.



A Savannah River Remediation employee uses a manipulator arm during the filling of a canister inside the Defense Waste Processing Facility.





**MOX SERVICES RECEIVES NATIONAL INNOVATIVE WORKPLACE WELLNESS AWARD
HONORED SECOND YEAR IN A ROW**

AIKEN, S.C., Nov. 19, 2012 – Shaw AREVA MOX Services, LLC has earned the 2012 Worksite Innovation Award from the American Heart Association (AHA) for developing and implementing innovative programming to promote physical activity in the workplace. This is the second consecutive year MOX Services has received the national designation.

The award recognizes MOX Services' MOX Summer Games, a program designed to promote a healthy lifestyle through team exercise challenges. Participants competed in a different physical challenge each week during a six-week period, which included running and walking on a treadmill, push-ups, jump rope and hula hoop.

Last year, MOX Services received AHA's Worksite Innovation Award for its Survivor Fitness Challenge. The MOX Summer Games and Survivor Fitness Challenge are led by a full-time fitness coordinator and part of MOX Services' comprehensive wellness program. The program offers educational events, training and access to an on-site occupational health nurse and health screenings.

"Employee wellness is a priority at MOX Services and benefits both the individual and the project," said Kelly Trice, president and chief operating officer of Shaw AREVA MOX Services. "We are honored to be recognized once again by the American Heart Association for creating a healthy workplace for our team members."

MOX Services also received its fifth Fit-Friendly Gold designation from AHA for championing the health of employees and creating a culture of physical activity. In addition, over the past few years, MOX Services employees have taken a leadership role in raising funds for and participating in the four-mile CSRA Heart Walk.

"Shaw AREVA MOX Services is among an elite group that has been awarded the American Heart Association's Worksite Innovation Award not once, but twice," said Valerie Bridges, director of corporate relations for the AHA. "We congratulate them for championing employee health and working to create a culture of physical activity in the workplace."

Shaw AREVA MOX Services, LLC, comprised of Shaw's Environmental & Infrastructure Group and AREVA, has a contract with the U.S. Department of Energy's National Security Administration (NNSA) to design, build and operate a facility to convert surplus nuclear weapons-grade plutonium into reactor

fuel for use in commercial nuclear power plants. his work supports NNSA's nuclear nonproliferation program to eliminate nuclear weapon-grade plutonium in the U.S. Under a 2000 agreement, the United States and Russia will dispose of 68 metric tons of surplus plutonium, sufficient for approximately 17,000 nuclear weapons. For more information, visit www.moxproject.com.

Shaw's Environmental & Infrastructure Group is a primary business unit of The Shaw Group Inc. (NYSE:SHAW), a leading global provider of engineering, construction, maintenance, technology, fabrication, remediation and support services for clients in the energy, chemicals, environmental, infrastructure and emergency response industries. A Fortune 500 company with fiscal year 2012 annual revenues of \$6 billion, Shaw has approximately 25,000 employees around the world and is a power sector industry leader according to Engineering News-Record's list of Top 500 Design Firms. For more information, please visit Shaw's website at www.shawgrp.com.

AREVA provides its customers with solutions for low-carbon power generation in North America and all over the world. As the leader in nuclear energy and a significant, growing player in the renewable energies sector, AREVA combines U.S. and Canadian leadership, access to worldwide expertise and a proven track record of performance.

Sustainable development is a core component of AREVA's strategy. Its more than 5,000 U.S. and Canadian employees work every day to make AREVA a responsible industrial player helping to supply ever cleaner, safer and more economical energy to the greatest number of people. AREVA Inc. is headquartered in Bethesda, Md. Visit us at <http://us.avea.com> or follow us at Twitter. # # #



Natalie Redd, MOX Services fitness coordinator, times employee Jeff Garlington during a jump rope exercise in the project's fitness center.



SOUTHERN COMPANY RANKS AS TOP UTILITY FOR SIXTH CONSECUTIVE YEAR IN 2013 TOP 100 MILITARY FRIENDLY EMPLOYERS® LISTING

ATLANTA, Nov. 9, 2012 /PRNewswire/ -- G.I. Jobs has named Southern Company the highest-ranked utility in its 2013 Top 100 Military Friendly Employers® listing. This marks the sixth consecutive year Southern Company has ranked as the nation's best utility for veterans, guardsmen and reservists.

The Top 100 Military Friendly Employers® list is compiled from 5,000 companies with annual revenues of at least \$500 million. Criteria for selection included the strength of the company's military recruiting efforts, the percentage of new hires with prior military service, retention programs and company policies on National Guard and Reserve service.

Eleven percent of Southern Company's 26,000 employees – and 15 percent of new hires – are veterans, guardsmen or reservists. The numbers are even stronger at the company's two flagship construction projects – Plant Vogtle in Georgia and the Kemper County energy facility in Mississippi. At Vogtle, where Southern Company is leading America's nuclear renaissance by building the first new nuclear units in a generation, 47 percent of new hires are veterans. At Kemper County, where subsidiary Mississippi Power is advancing energy innovation with construction of a 21st century coal plant, 21 percent of new hires are prior military.

"As a company committed to supporting military personnel, we are honored that so many veterans have chosen to be part of the Southern Company team," said Susan N. Story, Southern Company executive vice president and Southern Company Services president and CEO. "The same characteristics these real-life heroes exemplify – dedication, commitment to safety, teamwork and excellence in all they do – are exactly what we look for in employees."

As part of its commitment to veterans, Southern Company is a founding partner of the Troops to Energy Jobs program, a recruiting source that links veterans to job openings in the energy industry. The company is a Naval Nuclear Propulsion Program partner, actively recruiting members of the nuclear Navy. Southern Company has pledged to support the Joining Forces initiative and signed an Employer Support of the Guard and Reserve statement. In addition, the company annually participates in more than 30 military recruitment events and partners with military transition centers across the country.

Southern Company's ongoing support of military personnel has earned broad recognition, including the 2010 Secretary of Defense Employer Support Freedom Award – the highest honor given by the Department of Defense for support of employees who serve in the National Guard or Reserve – and the Pro Patria Award for its leadership in providing benefits to military employees. Southern Company received the Most Valuable

Employers for Military award by CivilianJobs.com in 2010, and in 2011 ranked "bronze" on Military Times EDGE magazine's "Best for Vets" top 50 employer list.

In its 10th year, the Top 100 Military Friendly Employers® list is the premier resource for transitioning service members and spouses seeking civilian employment. The survey results that determined the 2013 list were independently tested by Ernst & Young LLP based upon the weightings and methodology established by G.I. Jobs. Each year, companies taking the survey are held to a higher standard than the previous year via improved methodology, criteria and weightings developed with the assistance of an advisory board consisting of leaders in the military recruitment community.

The full list can be viewed at:
<http://www.militaryfriendly.com/>





SCHOLARSHIP AND ESSAY CONTESTS

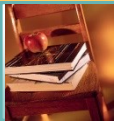


CNTA High School Essay Contest—This is a \$1500 prize; \$1000 to the winning student and \$500 to the student's school. The purpose of the contest is to promote a better understanding of nuclear technology among high school students. THE DEADLINE FOR ESSAY SUBMITTALS IS FEBRUARY 28TH. If you'd like to be a sponsor, contact the CNTA office at (803) 649-3456.

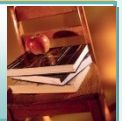
Robert Maher Memorial Scholarship— Initiated by Washington Savannah River Company in 2002 to honor Bob Maher for his 48 years of outstanding contributions to nuclear energy programs at SRS. At the time of his death, he was the Vice President and General Manager of Strategic Planning and Mission Development. He was a tireless and able manager who died September 14, 2002.

The scholarship is now sponsored by Savannah River Remediation. The purpose of the scholarship is to provide an annual \$5,000 scholarship to a student who has demonstrated outstanding college level academic achievement in nuclear science/engineering. Information has been sent out to area universities and colleges. The deadline to submit is May 31. Check out the website for additional information if you know a student who is interested in applying.

The application deadline is May 31, 2013.



"HELPING OUR TEACHERS"



Your CNTA has been active helping the Aiken County School District and the state of SC by providing meaningful and substantial input to the new core standards for use by our K-12 school teachers.

A subset of the Education Committee led by Rear Admiral Dean Sackett, USN (Ret.), has worked with the Aiken County School District and local teachers to identify key nuclear related STEM competences which should be listed in the new core standards. The work will help provide nuclear focus when our teachers cover STEM materials, help our students be better prepared, and will ultimately help our nuclear industries find local knowledgeable employees.

The subcommittee was formed by our Education Committee currently chaired by Mel Buckner who took over from Chuck Munns. Key contributors include: Bill Wabbersen, Brad Swanson, Chuck Munns, Clint Wolfe, Dean Sackett, Doug Edwards, Gary Senn, Greg MacDougall, Joe Kelley, Mel Buckner and Susan Wood.

Common Core Standards are the result of 46 states acting together to create a set of standards for Math, Science, English Language and the Arts to better prepare our school children for college or future careers. More than 800 of our 1800 district school teachers are using these standards to create new curricula for instruction. It is a big and important effort, and the school district was very thankful for CNTA's help.

The Education Committee is also conducting day long teacher workshops to help teachers teach nuclear STEM in the classroom. The next workshop will be held in Columbia County on February 19. Workshops will also be held in Aiken and Allendale Counties, and several for SRS interns. Please contact Mel Buckner if you're interested in helping.





MEMBERSHIP

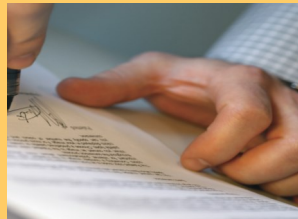


HAVE YOU RENEWED YOUR MEMBERSHIP??

We thank you if you've already done so!!

If not, please contact the CNTA office today to update your membership.

New members and corporate sponsors are always welcome!!



ANNUAL GOLF TOURNAMENT

The CNTA Annual Golf Tournament will be held on Friday, May 10 at Houndslake Country Club. We are looking for volunteers to assist with registration, reception and prize set up, beverage stations, etc.



2012 UP & ATOM SPEAKERS

JANUARY



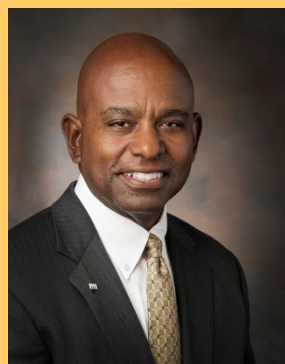
Commissioner
David Wright
SC Public Service
Commission

FEBRUARY



Dr. Eric Loewen
President ANS & Chief
Consulting Engineer
GE-Hitachi Nuclear Energy

MARCH



Dwayne Wilson
President & CEO
Savannah River Nuclear
Solutions

MAY



Dr. Gene Rhodes
SREL Director

MAY



Dr. Whit Gibbons
Professor Emeritus of
Ecology and Head SREL
Outreach

JULY



Dave Olson
President/Project Manager
of Savannah River
Remediation/URS Group VP

NOVEMBER



Steve Howell
Deputy Director
Environmental Management
Operations for SRNS

NOVEMBER



Gary Moffatt
Design, Licensing and
Construction Oversight VC
Summer Nuclear Units 2 & 3

2012 UP & ATOM SPEAKERS NOT PICTURED

APRIL

Bill Franz - Project Manager Babcock-Wilcox International Technical Services

SEPTEMBER

Allen Gunter - Nuclear Material Stabilization Project

2012 EVENT PICTURES

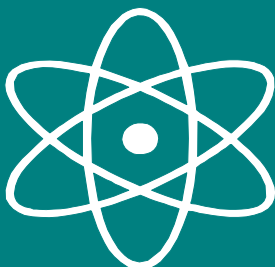




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- ◆ Nuclear Production Processes
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