

## Points of Interest:

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- SREL Selects Undergraduate Cohort
- Centerra Employees Earn Safety Awards
- Recognizing the Essay and Video Contest Winners
- Marra Wins International Award
- Announcing the 2018 Maher Memorial Scholarship Winner
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- SRR Sets Record with Millions of Safe Work Hours
- Recognizing our Event Sponsors
- **CNTA Calendar of Events**

Never Trust an Atom



They Make Up Everything

## Note from our Executive Director

I would like to open this newsletter with a big thank you to Mike Zustra for his years of service to CNTA and most recently serving as Board Chair for the first half of 2018. A recent job assignment has taken Mike to Richland, WA and, thus, he stepped down as board chair. Mike provided great counsel and always had the best interests of CNTA in mind. I especially appreciated his charge to fellow board members to be active advocates for our organization. Mike promised to stay in touch and we hope he will join us back in Aiken after this assignment – good luck Mike!



I would also like to thank Susan Wood for assuming the Board Chair position for the next year. The Executive Committee and the Board agreed that for continuity it will be best to have Susan in the chair role. As you all know, Susan has been one of our most ardent supporters and a tireless volunteer.

I also thank our intern, Lindsey Kennedy, for her outstanding work this summer. For you on social media, you will note that CNTA has a much larger and consistent presence. Please follow us on Facebook and Twitter! Lindsey also wrote several articles for the upcoming Aiken Standard insert, helped develop marketing materials and initiated research into new web site design for CNTA. Thank you Lindsey!

The summer months culminate what is always a busy spring for CNTA. In this newsletter, you will find information on our golf tournament, awarding of scholarships and the Southeastern Summer Nuclear Institute. All of these activities would not be possible without our volunteers. Once again, a big thanks to all of you! For those that are interested in volunteering for any of our events, we would love to have you join us.

I hope that the rest of your summer is enjoyable. As always, I look forward to a busy fall including our annual Teller Lecture and all the events associated with National Nuclear Science Week.

Jim

## Note from our Board Chair

CNTA continues to be a vibrant regional leader in educating the public on the benefits of nuclear technology and advocating the expansion of nuclear science applications. I have been a member of this organization for twenty years and part of its leadership for much of that time. It is a rewarding endeavor and I challenge more of you to join and be part of the value we bring to the community.

As our customers' (including our sponsors, members and public audience) needs change we work to realign and ensure we support all of them. For example, most notably in recent years CNTA has expanded efforts to work with more junior members in the nuclear workforce, enabling their access to the experience of more senior individuals. In the big picture we are further working to support the community's focus on attracting and retaining the next generation of employees for the nuclear industry. Feeding the pipeline for those jobs is paramount, hence our continued emphasis on programs for teachers and our presence in the classroom. My belief has always been that every student should know about the myriad of career opportunities in nuclear science and technology. I hope this newsletter not only provides you with knowledge and ideas about the industries, but also stimulates your interest in being an active part of CNTA.

Susan Wood, Chair of CNTA's Board of Directors

## CNTA CHARITY GOLF TOURNAMENT 2018!

Twenty-six Teams played in the Captain's Choice-style tournament. Grand total, the players and sponsors helped raise over \$16,000 for CNTA's programs!

Jim Marra, CNTA Executive Director, said the tournament was a success.

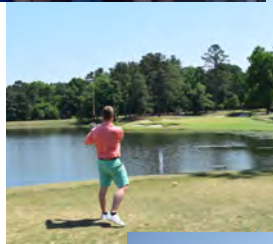
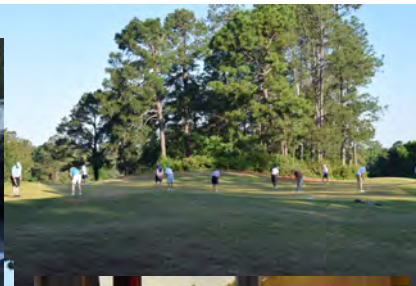
"It was a beautiful day on the course for not only fundraising, but for fellowship as well," Marra said. "Thanks to generous donors, we were able to add a few new raffles and contests this year. These were new and fun ways to raise some extra money for the organization."

The winners of the tournament were:

- Low Gross: Atkins Team
- First Place Net: Gokey Team
- Second Place Net: Security Federal Team
- Third Place Net: Team SCUREF
- High Net: Huntington Ingalls Industries Team 2

Players also participated in drawings to win prizes such as gift certificates, free dinner, golf items, etc. The top raffle prizes this year included: a filled Yeti® cooler, a four-day stay at an Edisto condominium, a bracelet from Floyd & Greene Jewelers and tickets to the USC vs Clemson Football game.

*More photos  
from our  
Annual Golf  
Tournament  
are available  
on our  
Facebook  
Page!!*





## Up & Atom Breakfast Series

### May 3– SRNL Updates Sponsored by SRNS



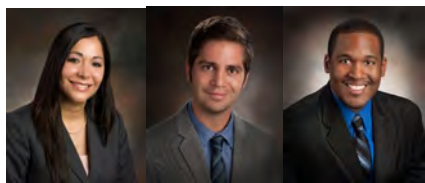
Introducing Dr. Vahid Majidi  
Director, Savannah River  
National  
Laboratory

#### With Young Professionals:

Brenda L. Garcia-Diaz, PhD

George Larsen, PhD

Aaron L. Washington, II, PhD PMP



### June 13– “Nuclear Innovation in Support of Mars Mission”

#### Sponsored by BWXT



Presented by: Dr. Jonathan Cirtain,  
Vice President of Advanced  
Technologies for BWX Technologies

### July 25- “What is SRR Doing to get ready for the Salt Waste Processing Facility?”

#### Sponsored by SRR



Presented by:  
Tom Foster,  
SRR President  
and Project  
Manager

#### With Summer interns:

Kenya Webb

Daniel Wintrow

## CNTA Members Teach Summer Courses

Over the past several years, DOE-Savannah River has conducted a summer school for students from Minority Serving Institutions. The program is managed by South Carolina State University and includes cohorts of students focused on environmental remediation and engineering. This year, CNTA was approached to teach a course on Engineering Research Methods in Environmental Management to the engineering cohort.

Paul Ebel, Ken Stephens and Jim Marra taught the Engineering Research Methods course in the second summer session alongside a course on Robotics taught by Frank Heckendorn and Clyde Ward. The course on Engineering Research Methods was intended to arm students with the tools necessary to plan and conduct research projects, perform analyses pertinent to engineering research and present results both orally and in written form.



The course utilized a combination of lectures, classroom exercises, student activities, and visits to the Savannah River National Laboratory to immerse the students in the subject matter. A final project required student teams to develop a research/engineering program including developing a proposal, budget/schedule, work plan and safety assessments. The teams were required to present their projects to the class and submit “project packages”.

**The students and instructors found the course to be a great experience!**

## USC Aiken Hosts CNTA's Nuclear Institute for STEM Educators

Published in Aiken Standard July 8, 2018

Citizens for Nuclear Technology Awareness presented its annual Southeastern Summer Nuclear Institute at University of South Carolina Aiken's Ruth Patrick Science Education Center.

For the last four years, CNTA has presented SSNI for area educators, including teachers, guidance counselors, and career advisors, sharing insights about the nuclear technology field and how to incorporate STEM concepts into K-12 curricula.

"CNTA developed SSNI as a means to immerse regional educators into the nuclear field and provide accurate and objective information on nuclear fundamentals, nuclear energy, nuclear technologies and workforce opportunities," said Dr. Jim Marra, executive director of CNTA.

Participants came from all over the region. This year, elementary, middle and high school educators, administrators, and representatives from adult continuing-education programs attended SSNI.

Workshop discussions included a variety of industry-related topics, including atomic and nuclear fundamentals. Attendees learned from local scientists basic information regarding the atom and radionuclides, which are unstable atoms that emit radiation. Objective facts on radiation were provided, including radiation types, how it is measured, how it can be controlled, and how it can be safely applied. Several hands-on activities were used to demonstrate the fundamentals. Throughout the three-day seminar, attendees learned about a myriad of nuclear applications. Specifically, they explored how radionuclides are used in healthcare, industrial applications, food safety and space exploration.

"I have taught physics for 10 years, and this workshop allowed me to delve into nuclear topics more deeply and to interact with veterans from the nuclear industry," said Robert Bennett, a teacher at Douglas County High School.

"This has provided me resources that I can directly use in the classroom."

Area experts also presented power generation fundamentals and information about nuclear power. Discussions centered on energy sources that are currently used in society and facts regarding their usage. Additionally, educators learned how nuclear power plants operate and how they are safely managed. Participants discussed the risks - both real and perceived - that are associated with the nuclear field and what to expect from the nuclear workforce of the future. They learned how nuclear-related risks are part of daily lives, how they are perceived by the public, and how they can be managed.

"I was looking to learn more information on nuclear (technology) to clarify any misconceptions that I might have had. I learned lots of information in the presentations and tours that clarified misinformation that I had received," said Samaritan Simmons, an accelerated seventh-grade math teacher at Lakeside Middle School.

**"Teachers can't teach unless they understand the information and materials they are teaching. This workshop enhanced my understanding on a number of nuclear-related topics."**

In addition to workshops and discussions led by leading scientists and educators, participants visited area industry leaders, including the Savannah River Site and Plant Vogtle.

"Nuclear technology is vital to our region, so providing educators with knowledge that they can bring back to their classrooms is important," Marra said.

"Further, by making site visits, the educators get to see firsthand the exciting work that is conducted at nuclear facilities in the CSRA and the wide range of job opportunities in the nuclear field."

Bennett, who attended SSNI for the first time agreed, saying the tours were highlights of the week.

"For the nuclear unit I teach, this will allow me to provide insights that I could never get from a textbook. Seeing facilities in person will allow me to relate real world applications on to the students."

Several local companies and organizations helped fund the institute. CNTA also received a grant from the American Nuclear Society to provide educational materials to participants.

## Southeastern Summer Nuclear Institute



### Evaluations from Participants

Participants were asked to complete an evaluation form for improving the event for next year.

Common comments included:

- “The wealth of information on career opportunities will be very helpful in the classroom in future years.”
- “I plan to dramatically increase my nuclear section with all I learned this week.”
- “Tours were fantastic. I loved how the background knowledge was presented first so I understood more during the tours.”

Participants reported an increase in understanding of Nuclear Energy (~2pts), Career Opportunities (2.6pts), and increased knowledge of SRS (2.3pts), and Plant Vogtle (2.8pts). This corresponds to a change from a fair understanding to an good or excellent understanding (questions were on a 1-5pt scale).

**All participants rated the visits to SRS, Plant Vogtle, and Aiken Technical College as Excellent!**



## SREL Selects Eight for its 2018 Undergraduate Cohort

Aiken, S.C. – Eight students recently joined the long list of undergraduates to receive advanced hands-on training at the University of Georgia's Savannah River Ecology Laboratory on the Savannah River Site.

The students are engaged in a 10-week Research Experience for Undergraduates funded by the National Science Foundation. SREL's program offers undergraduates a unique opportunity to study radioecology, studying the fate, transport and effects of radioactive elements in the environment.

The summer program includes intense training in protocols for working in radiological sites, lab experience and developing a research project. The students receive guidance from a faculty or research staff mentor. They will present their research findings at a national conference at the University of Georgia in Athens, Georgia.



SREL's 2018 undergraduate REU students are:

Trevaris Brown, Allen University; Kaiya Cain, Sierra Britt, and Christian Moreno, University of South Carolina Beaufort; Ryne Maness, Presbyterian College; Laura Stabler-Tindal, University of South Carolina Aiken; Heaven Tharp, University of Hawaii Hilo; and Fredericka Tucker, Florida A&M University.

SREL is also hosting Kristopher Weekes, a student visiting from Fort Valley University's REU program.

To find out more about SREL's education programs, please visit [www.srel.uga.edu](http://www.srel.uga.edu).

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## Essay Contest Winners Recognized

In CNTA's annual essay contest three area high school seniors each earned a \$1,000 cash prize, and \$500 for their respective schools.



Ankita Shah  
Evans High School



Caleb Kerr  
South Aiken High School



Alex Bates  
Lakeside High School

The essay contest winners will be recognized at the annual Edward Teller Lecture/Banquet on October 18, 2018 at the USC-Aiken Convocation Center.

Two of the winners received their awards at the June 13th Up & Atom.

“Awarding the Essay Contest prizes at the Up and Atom allows the winners to be recognized in front of the community and their family members. The students were very appreciative of their checks and they also had the opportunity to learn about another aspect of nuclear technology” (Dr. Marissa Reigel, Education Committee Chair).

## Centerra Employees Earn Safety Awards

When a Centerra-Savannah River Site Security Police Officer was working his normal security post at a perimeter barricade, he took a lunch break that would quickly become anything but routine. While eating his meal, the Security Police Officer began choking on the food. Realizing that he was in distress, he walked out of the barricade access control facility and began signaling for help by waving his arms at coworkers.



Officer John Coomes

Officer John Coomes noticed that his coworker had his hands placed around his throat, the internationally recognized sign for choking. He quickly realized that Officer Cooper was choking and ran over to assist. Without hesitation, Officer Coomes began performing the Heimlich maneuver on his coworker, wrapping his arms around from behind and thrusting upward below the ribcage with his fist. At the same time, Officer Alexander Sullivan responded and initiated back blows to help dislodge the food. After several thrusts, the object causing the obstruction was dislodged and their coworker began to breathe normally.

Officers Coomes and Sullivan were presented Centerra Safety Awards for quickly responding to a situation that could have resulted in a life-threatening event had they not immediately reacted to assist their coworker. The Exceptional Safety Achievement Award was presented to Officer Coomes and the Significant Safety Achievement Award was presented to Officer Sullivan.



Officer Alexander Sullivan

Centerra-SRS, a subsidiary of Centerra Group, LLC, has been contracted by the U.S. Department of Energy's Savannah River Operations Office to provide security support services for the 310-square-mile Savannah River Site, a critical Government nuclear facility, since 1983.

## Middle School Team wins 2<sup>nd</sup> Annual Video Contest

Citizens for Nuclear Technology Awareness (CNTA) sponsors a video contest for students in area middle and high schools. Individual students or teams were invited to submit a two- to five-minute video debunking a nuclear myth.

The video contest winners for 2018 are a duo from Stallings Island Middle School: Charles Timmons and Vivin Sudharsan. The video will be shown at the Edward Teller Lecture/Banquet Thursday October 18, 2018. The winners received CNTA shirts and a GoPro Camera for their school.

Marissa Reigel, CNTA Education Committee Chair, explained that the video contest is an innovative way to involve young people.

**"The purpose of the CNTA Video Contest is to promote a better understanding of nuclear technology among high school and middle school students. It also provides an incentive for the development of creative, research, written, and communication skills that are vital to continued success in education and in the workforce."**

The winning video, titled "The Wrong Perspective: Nuclear Energy" is available through the CNTA website.



Screenshot from the winning video

## CNTA's Executive Director Wins International Award

The executive director of Citizens for Nuclear Technology Awareness, Dr. James Marra, has been awarded the Turner Award from International Commission on Glass.

According to their website, ICG is "a non-profit international society of national scientific and technical organizations with particular interests in glass science and technology."

They are an organization with the goal to connect individuals and organizations across many fields of glass expertise.

This award has been given to a deserving contributor to ICG technical committees each year for the last 16 years. It is named for the first president of ICG, Professor W.E.S. Turner.



CNTA Executive Director  
Dr. Jim Marra

**There are two criteria for winning this award: doing a service for ICG and having an international impact on glass industry.**

Marra is deserving of this award because of his development of the technical committee for nuclear waste vitrification, which he started 12 years ago, as well as his impact on the waste vitrification field.

"My background has been in the treatment of nuclear waste," Marra said. "We take the nuclear waste, mix it with glass forming materials, melt it, and vitrify it into glass."

This process of turning liquid waste into glass is the international consensus method to stabilize high level radioactive waste to help with storage and ultimate disposition. This process is also used internationally for other kinds of waste.

Marra will be going to Japan to receive the award at the ICG convention the end of September 2018.

When thinking about receiving the award, Marra said, "It's always humbling to be acknowledged and honored by your peers. I'm lucky I've had support from past employers to do these kinds of activities."

Not only is he humbled, but he is also grateful for the connections he's made through ICG.

"Through these interactions I've been able to enhance my knowledge about waste vitrification and other glass technologies, but I've also made life-long friends with scientists from other nations."

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## Tap into Nuclear

The Young Professional Mentoring Events dubbed "Tap into Nuclear" are progressing well this year. At both the May and July events expert members of CNTA shared their experience with, took questions from, and networked with young professionals. The events have been successful with attendance averaging 30 people and new membership forms being collected. These are but a few of the pictures available on our Facebook page.



**The next Tap into Nuclear event is September 27th.**





## CNTA Announces the 2018 Robert Maher Memorial Scholarship Winner

Citizens for Nuclear Technology Awareness (CNTA) and Savannah River Remediation (SRR) announced University of South Carolina (USC) student Lucas Dull as the winner of the 2018 Robert Maher Memorial Scholarship.



Lucas Dull, 2018  
Recipient

The scholarship is sponsored by SRR, the liquid waste contractor for the U.S. Department of Energy at the Savannah River Site (SRS).

Dull, who is from Cincinnati, Ohio, is a mechanical engineering student at USC. Additionally, he will be minoring in Nuclear Engineering next year. CNTA Chairman Jim Marra said CNTA is proud to award this \$5,000 scholarship to such a deserving and passionate student.

“Lucas’ academic and research achievements, experience in the nuclear field, and his motivation to change the nuclear scenery in our country set him apart from the distinguished set of applications we received,” Marra said. “He is exemplary of the kind of young, energetic students we need to sustain the nuclear industry into the future.”

Dull is currently a mechanical engineering support intern at the Mixed Oxide Fuel Fabrication Facility at SRS. In this role, he assists with evaluation of piping clearance issues for quality inspection. At school, he has conducted research opportunities in the field of spent nuclear fuel drying.

Dull is aiming for a career in low-carbon energy to help solve the growing energy crisis. He has a passion to help bridge the gap between nuclear research and nuclear application.

“We as nuclear scientists and engineers need to educate the public on the benefits of nuclear power and solidify a plan for the future of safe nuclear facilities,” Dull said. “By expanding on my lab and on-site work, I hope to address the quality concerns that cause roadblocks in nuclear construction.”

The Robert Maher Memorial Scholarship is a joint project of CNTA and SRR. Maher, Vice President and General Manager for Strategic Mission Development at SRS, passed away in 2002 after a 48-year career at the Site. A visionary with a broad view of the Site’s potential, Maher helped shape SRS.

The annual scholarship was established in Maher’s memory to support students pursuing science and engineering degrees in preparation for careers in the nuclear field.

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## Updates from the CNTA Office

After a busy spring and early summer, the CNTA office has quieted down for the late summer months. We are busy planning 4 projects/events related to Nuclear Science Week (October 12-20, 2018). These include the Costume Ball, the Teller Lecture & Banquet, the Aiken Standard Insert, and the Nuclear Blitz into local high school classrooms.

We are continuing the push to become more active online and modernize our online presence. Our summer intern has helped tremendously with this effort; however, we have many projects still in progress towards this goal.

With membership over 400 and over 125 young professionals, keeping the membership informed remains a top priority. **If there is ever something we at the CNTA office can do for you, please email us at [cnta@bellsouth.net](mailto:cnta@bellsouth.net).**

## CB&I AREVA MOX Services Top Fundraising Team for Celebrity Waiter Night

For the eighth year in a row, CB&I AREVA MOX Services was the top fundraising team for Celebrity Waiter Night to benefit Aiken nonprofit Children's Place, Inc. The MOX team raised almost \$40,000, helping, along with other companies, to push Children's Place beyond its \$100,000 fundraising goal for this year's event. Following a close second in raising funds was SRNS.

"I am truly honored and humbled by the commitment and determination of the MOX team, who, in the face of uncertainty, care about our children and the community," said Peggy Ford, Children's Place Director. "Year after year, I am moved by what these volunteers are able to accomplish in their fundraising efforts."

CB&I AREVA MOX Services, the contractor constructing the MOX Fuel Fabrication Facility at the Savannah River Site, raised the funds through several events that required countless volunteer hours as well as numerous donations from MOX team members.



Fundraising events coordinated by CB&I AREVA MOX Services team members included Celebrity Waiter Night at Grumpy's; Ride 4 Five, a motorcycle ride led by President and CEO David Del Vecchio; Fishing 4 Five, a fishing tournament held at Lake Thurmond; and a golf tournament held at Woodside Plantation.

MOX team members also held fundraisers throughout the MOX Project, in which they volunteered time to raise money through bake and snack sales and a large, on-site barbecue.

A total of \$101,696 was raised during this year's Celebrity Waiter Night, the only annual fundraiser to support the special programs of Children's Place. The funds raised will help them to continue to provide comprehensive, personalized learning, enrichment and therapy to the more than 140 children served there annually. In addition, 3,948 hours of in-home family therapy are conducted annually, as well as weekly parenting classes.

Other companies that served as sponsors to help Children's Place reach their 2018 fundraising goal include: **CNTA**, Floyd & Green Jewelers, ATI Physical Therapy, EDTS, Owens Corning, Savannah River Nuclear Solutions, Aiken Pest Control, Aiken Standard, Angell Molony, LLC, Centerra-SRS, Dr. Darcie Lee & Dr. Charles Wyont, First Community Bank, H.G. Reynolds Company, Hutson-Etherredge Companies, Maxwell Law Firm, Palm Beach Tan, Sara & Mike Wood, Savannah River Remediation, Southeastern Tool Company, Aiken Ophthalmology & Carolina Surgery Center, Atlantic Broadband, Howell Printing Company, Southern Carolina Construction, Warneke Cleaners, Aiken Professional Association, Aiken Veterinary Clinic, Alica Kough/Edward Jones, Alison South Marketing Group, Allstate Insurance/Tom Young, Automotive Workbench, B&S Machine Tool, Buchanan Signature Dentistry, Cherry Bekaert, LLP, Day-Break Adult Care Services, Elliott Davis, Everett Johnson Roofing & Construction, Family Pharmacy, Findley Construction Company, Gentle Family Dentistry, Herlong & Doran Financial Group, J.E. Stewart Builders, Johnson, Johnson, Whittle & Lancer Attorneys, PA, Meadow Hill, Rocky L. Napier, DMD, SERVPRO of Aiken, South Aiken Physical Therapy, Tucker Orthodontics, Donna & Clay Jones, and Kelly & Clay Ingram.

"This night would not be possible without the participation and support of the many sponsors, restaurants, waiters, hosts, volunteers and diners," said Lauren Molony, Community Outreach Director at Children's Place. "We are so grateful for the generosity of this community."

**Note: the total MOX Services amount raised was \$38,830.**

## SRS Liquid Waste Contractor Sets Record with Millions of Safe Work Hours

AIKEN, S.C. (June 28, 2018) – Today, U.S. Department of Energy (DOE) officials and nearly 1,500 Savannah River Remediation (SRR) and other Savannah River Site (SRS) employees, recognized the liquid waste employees for their recent record-setting accomplishments of surpassing 8.7 million operational hours and 30 million construction hours without injury resulting in a missed day of work.

DOE Associate Under Secretary for Environment, Health, Safety and Security Matthew Moury, DOE-Savannah River Manager Michael Budney, AECOM Nuclear and Environment Strategic Business Unit Chief Operating Officer Mark Whitney, and SRR President and Project Manager Tom Foster spoke to SRS federal and contractor employees, stakeholders, and guests at an event to mark these safety records and recognize the importance of the liquid waste mission at SRS.

The achievement underscores DOE's continuing commitment to a strong safety culture.

"One way the Department of Energy is committed to excellence in safety is by fostering a safe work environment in all operations at SRS. It is an expectation that a positive safety culture is felt and communicated by every employee," Moury said.

It's the first time SRR crossed the 8.7-million-hour threshold under its EM contract, which began July 1, 2009. SRR recorded its previous safety record in 2015 when employees reached 6.5 million hours without injury resulting in a missed day of work.

SRR Construction surpassed the 30-million-hour mark this month, representing 20 years of construction

work without an injury resulting in a days-away case, a world-class performance. These hours were achieved under both former SRS contractor, Washington Savannah River Company (WSRC), and current liquid waste contractor, SRR. SRR is a heritage company to WSRC.

At the event, Budney said DOE places a priority on the liquid waste mission and commended employees for safely accomplishing this important work.

"The reason we are here today is because you too have a commitment to safety," said Budney. I commend all of you on your commitment to execute this important work safely.



SRR parent company representative Mark Whitney, Chief Operating Officer of AECOM's Nuclear and Environment Strategic Business Unit, said he is proud to be part of an exemplary workforce.

**"I am very proud of SRR's safety record and our employees' accomplishments at the Savannah River Site," Whitney said. "SRR's commitment to safety excellence is world class and eight million and 30 million hours without missing a day of work from an injury is remarkable."**

Disciplined operations at SRR are woven into the safety culture, creating an environment where employees leave SRS the same way they arrived. Today's celebration comes after the recent restart of restarted liquid waste operations after a comprehensive 15-month outage to replace and upgrade equipment and facilities in the liquid waste system, preparing for safe and continued operations for years to come.

SRR President and Project Manager Tom Foster said accomplishing these safety records is a direct result of cultivating and then passing along a safety culture, something that cannot just be learned through a handbook or procedure.

"SRR is successfully moving the liquid waste mission forward because of a strong safety culture that each of you embody and then impress upon others. This safety culture is embedded into the hearts of the workforce," Foster said. "You are a learning organization populated with people willing to stop and answer the tough questions. You have proven that such a culture yields the most successful outcome."

**Caption:** U.S. Department of Energy Associate Under Secretary for Environment, Health, Safety and Security Matthew Moury, along with SRR parent company representative Mark Whitney, Chief Operating Officer of AECOM's Nuclear and Environment, and other SRS senior officials, joined nearly 1,500 Savannah River Remediation (SRR) employees at an event to recognize the liquid waste contractor recently setting company records by surpassing 8 million operational hours and 30 million construction hours without injury resulting in a missed day of work at the Savannah River Site (SRS).



## 27TH ANNUAL EDWARD TELLER LECTURE & BANQUET

October 18, 2018

USC-Aiken Convocation Center



### 2018 Teller Lecturer:

**José N. Reyes, Jr. — Co-founder and  
CTO of NuScale Power**

**RSVP By October 1st**

**Reception starts at 6pm, Dinner at 7pm**

**Cost:** \$50 per person (\$65 if attending Private Reception)

Buy online at: <http://c-n-t-a.com/tellermain.htm>

## **CNTA Costume Ball**

**Friday, October 12, 2018**

**Time: 7:00 pm – 10:00 pm**

**Location:** Aiken Center for the Arts

**Attire:** Costumes preferred.

**Tickets:** \$25 ... more details coming soon.

**An opportunity to network, hit the dance floor, and  
bring home bragging rights for best costume.**

**Come Kick-Off Nuclear Science Week in the CSRA!!**

**For more information contact CNTA  
at [cnta@bellsouth.net](mailto:cnta@bellsouth.net)**



## 2018 Golf Tournament Sponsors

**Tournament Sponsor:** BWX Technologies  
**Lunch and Shirt Sponsor:** Savannah River Nuclear Solutions  
**Prize Sponsor:** Orano  
**Front 9 Beverage Sponsor:** Huntington Ingalls Industries  
**Back 9 Beverage Sponsor:** Northwind Group

### HOLE SPONSORS

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SRS HERITAGE MUSEUM  
TROPHIES UNLIMITED

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## 2018 SSNI Sponsors

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SAVANNAH RIVER NATIONAL LABORATORY  
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SAVANNAH RIVER NUCLEAR SOLUTIONS  
SAVANNAH RIVER REMEDIATION

# CNTA Business Members

## PLATINUM

CB&I AREVA MOX SERVICES, LLC  
SAVANNAH RIVER NUCLEAR SOLUTIONS  
SAVANNAH RIVER REMEDIATION



## GOLD

ARTHUR RICH  
CENTERRA-SRS  
FLUOR GOVERNMENT GROUP  
PARSONS  
HUNTINGTON INGALLS INDUSTRIES

## SILVER

JACOBS

## BRONZE

ATKINS  
AREVA FEDERAL SERVICES  
BECHTEL  
BWX TECHNOLOGIES, Inc.  
SCUREF

## BUSINESS

APPLIED RESEARCH CENTER  
ECONOMIC DEVELOPMENT PARTNERSHIP  
MUNNS ADVISEMENT  
NORTH WIND GROUP  
RICKMAN GROUP  
SECURITY FEDERAL BANK  
SRS COMMUNITY REUSE ORGANIZATION

## MEMBERS PLUS

DAVID DEL VECCHIO  
EDDIE ESTOCHEN  
DEALIS GWYN  
FRANK JORDAN  
BOB SINDELAR

*Thank You!*



## Mission of CNTA

*Citizens for Nuclear Technology Awareness, Inc.*, is an education and advocacy group promoting the safe and effective use of nuclear power, nuclear research and nuclear medicine.

We provide education, networking, and a voice of understanding from a technical perspective in a world often influenced by ***inaccurate and unwarranted fear***.

CNTA membership encompasses individuals, families, and businesses who support the use of nuclear science and technology for many applications, including: energy, national security, nuclear medicine and diagnostics, and industrial applications.

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Fred Humes	Fitz Trumble
Lauryn Jamison	John Veldman
Sue King	

James Corley, Ex-Officio  
 Walt Joseph, Ex-Officio  
 Steve Sheetz, Ex-Officio

**Directors Emeritus**  
 Dr. Clint Wolfe  
 Mal McKibben

#### CNTA Staff

Jim Marra— **Executive Director**  
 Allison Hamilton Molnar— **Office Manager**  
 Jeff Allender— **Webmaster**

### MEMBERSHIP INFORMATION

#### BUSINESS MEMBERSHIP OPTIONS

Platinum: \$10,000 or more  
 Gold: \$5,000—\$9,999  
 Silver: \$2,500—\$9,999  
 Bronze: \$1,000—\$2,4999  
 Business Member: \$500 to \$999

#### INDIVIDUAL MEMBERSHIP OPTIONS

Member Plus— \$250.00 or more  
 Benefactor—\$125.00  
 Patron—\$70.00  
 Sustaining—\$35.00  
 Young Professional — Free for 1 year

Membership forms available online at:

[http://c-n-t-a.com/memmain\\_files/memform18.pdf](http://c-n-t-a.com/memmain_files/memform18.pdf)

All membership levels include invitations to breakfasts/dinners, other events, quarterly newsletters and opinion letters/editorials. Benefactor and Member Plus also receive one free private reception ticket and one free Teller Lecture banquet ticket when dues are current.

**YOUR DUES SUPPORT PUBLIC OUTREACH**  
 Federal ID# 57-0953103

**All Donations to CNTA are Tax-Deductible**



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Visit Us At:  
[www.C-N-T-A.com](http://www.C-N-T-A.com)  
Facebook: CNTAware



## VOLUNTEER OPPORTUNITIES

**CNTA as a charitable non-profit organization can ALWAYS use help.**

### Opportunities include:

- Volunteer for the Nuclear Blitz! Taking Nuclear into classrooms across the CSRA.
- Get involved with a CNTA Committee (Information available online)
- Volunteer to help in our Office
- Donate Items for Raffles/Auctions
- Consider Sponsoring an Upcoming Event (Costume Ball, and the Teller Lecture and Banquet always need support!)

**For information on any of these please email Allison at [cnta@bellsouth.net](mailto:cnta@bellsouth.net)**

## CNTA CALENDAR OF EVENTS

**August 22<sup>nd</sup>**- Up & Atom- Speaker- Mike Budney, DOE Savannah River Site Manager. 7:30am at Newberry Hall in Aiken.

**September 27<sup>th</sup>** – Tap into Nuclear- professional development event hosted by the Young Professionals committee at Aiken Brew Pub from 5:30-7pm. Topic TBA.

**October 12<sup>th</sup>**- 2<sup>nd</sup> Annual Costume Ball- Aiken Center for the Arts. 7-10pm. Tickets: \$25. Costume Attire recommended, but not required!

### **Week of October 15<sup>th</sup> - Nuclear Science Week**

CNTA will coordinate the Nuclear Blitz, and assist at other regional events.

**October 18<sup>th</sup>**- Annual Teller Lecture & Banquet- USCA Convocation Center. Keynote: Dr. Jose Reyes Co-founder and CTO of NuScale Power. Reception at 6pm, Dinner at 7pm.

**May 10, 2019**- 17<sup>th</sup> Annual CNTA Charity Golf Tournament!