

# 2017 ANNUAL REPORT



**The credible source of information on  
nuclear-related topics and technologies**



Networking during an Up & Atom April 2017



CNTA members and Teller Lecturer visiting Plant Vogtle in 2017

**Presented at the Annual Members' Mixer**

Membership Appreciation Night

March 27, 2018

Event Sponsor:



## 2017 CNTA SCORECARD



- **1500 Aiken County High School Chemistry students** introduced to nuclear technologies through a Nuclear Blitz



- **18 Educators** received intensive instruction through 3-day Southeastern Summer Nuclear Institute
- **60 Citizens** reached through the USC Aiken Academy for Lifelong Learning

- **Platinum Sponsor** for Future Cities Competition and sponsor for Best Use of Nuclear Energy award
- Sponsor and exhibitor for Ruth Patrick Science Education Center Science Education Enrichment Day reaching over **4500 students**, parents and educators
- **150 SRS Summer Interns** reached through nuclear technology mini-workshop



- **\$12,000** in scholarships (sponsored or administered) to college and high school students
- **5 Presentations** to civic and educational groups by Speaker's Bureau

- **3 Guest Columns** and **5 Letters to the Editor** Published & **20 news releases** issued
- Insert to Aiken Standard for Nuclear Science Week reaching over **35,000 readers**
- **250 attendees** at the annual Edward Teller lecture



- **8 Up and Atom Breakfasts** held with over **100 attendees** at each breakfast
- Inaugural Halloween Costume Ball fundraiser held – funds free CNTA membership for **Young Professionals under 40** and supports educational programs



## Message from the Executive Director

In 2017, CNTA continued to provide an objective voice on all things nuclear through our educational outreach programs, guest columns and editorial letters, presentations to citizens groups, and breakfast and dinner events. These would not be possible without the support of our members, company sponsors and volunteers. We recently had to compile volunteer numbers as part of our non-profit tax declaration and I was pleasantly surprised when the number totaled well over one hundred! So, I would personally like to thank all the volunteers that make our organization so successful.

Late in 2017, we initiated a strategic planning process to help guide our organization into the future. The expected result of the strategic planning process is to define several actionable items that CNTA can complete to move the organization forward. We will provide more information on the strategic plan in our next newsletter.

The CNTA Executive Committee and Board of Directors do an outstanding job of governing our organization and ensuring that we stay true to our mission. We very much would appreciate your feedback or input on CNTA's activities and on ways to make our organization more beneficial to all.

Thanks!  
Jim



CNTA Executive Director  
James C. Marra

## Inaugural Costume Ball Fundraiser

The Young Professionals Committee hosted a Halloween Costume Ball on Friday, October 13, at the Aiken Center for the Arts.

The event was attended by over 125 people and raised approximately \$10,000 for CNTA. The raised funds will be used to offset membership fees for young professionals to join CNTA, support young professional mentoring activities and will be used for new education outreach initiatives.

The event was a great success and should be a **must attend event for ALL CNTA members in 2018!**

Estimated Date: Oct. 12, 2018



JOIN US IF YOU DARE

CITIZENS FOR NUCLEAR  
TECHNOLOGY AWARENESS  
PRESENTS

# HALLOWEEN Costume Ball

ENJOY A BEWITCHING EVENT FILLED WITH SILENT  
AUCTION, MUSIC, AND GHOULISH DELIGHTS!

FRIDAY, OCTOBER 13TH

7:00 - 10:00PM  
AIKEN CENTER FOR THE ARTS

ATTIRE: COSTUMES PREFERRED  
TICKETS: \$35 AT C-N-T-A.COM  
PROCEEDS SUPPORT CNTA

**SNE** **ch2m** **Honeywell**

Duke Energy Nuclear  
CHARLIE AND LYDIE HANSEN, SRNA, CENTERRA, ATKINS GLOBAL,  
USC AIKEN, SRNL, SRP, AECOM, PARSONS, THE HEARING CENTER

## Up & Atom Breakfast Speakers 2017

January 11— Stuart MacVean, SRNS

March 1— Jeff Baker, SN3-HII

April 20— Scott Kirk, BWXT

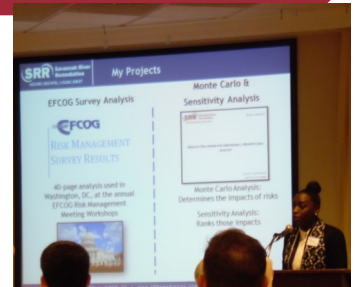
May 24— Tom Burns, Parsons

June 29— Jim Blankenhorn, WIPP

July 26— Tom Foster & SRR Interns, SRR

August 30— Tom Stellman & Simon Medcalfe, TIP Strategies & SRSCRO

December 7— Hossein Haj-Hariri & Daren Timmons, USC & USCA



## CNTA's 15th Annual Golf Tournament

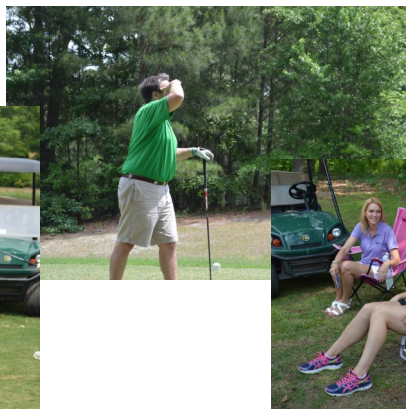
Held on May 12, 2017 at Houndslake Country Club. Thirty-two teams—128 golfers—played in the Captain's Choice-style tournament.

"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."

Players also participated in drawings to win prizes such as gift certificates, free dinner, golf items, etc. Three drawing winners each received a filled Yeti® cooler, a four-day stay at an Edisto condominium, and a necklace from Floyd & Greene Jewelers.

**Congratulations to all our winners last year.**

**We look forward to seeing you again May 11, 2018!**





## Activities of the Education Committee Volunteers

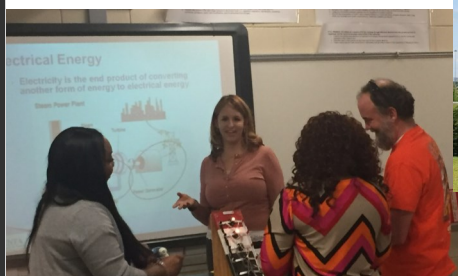
### SSNI & Nuclear Blitz

The Southeast Summer Nuclear Institute (SSNI) organized and conducted by CNTA is an intensive three day workshop consisting of lectures, demonstrations and site tours. Thanks to all the presenters and volunteers who make this program such a success.

This year's participants traveled from as far away as Atlanta and Greenville and the workshop received overwhelmingly positive reviews. The **Augusta Chronicle** published an article on SSNI and a quote from one of the teacher's sums up the value of the course - "Everything in the program was great and it was really informative. I learned a lot of good, new ways to present information to the students."

CNTA organized and conducted a "**Nuclear Blitz**" throughout Aiken County High School chemistry classes during Nuclear Science Week. Presentations were made to 62 chemistry classes reaching over 1500 students!

**Thanks to the more than 30 CNTA members and friends who supported the teach-ins!**



### Educators!

Connect your students to a S.T.E.M career in Nuclear Technology and earn credit!

Join us at the Southeastern Summer Nuclear Institute: a 3-day series of workshops designed to promote nuclear education and workforce development in the Southeast.

- Tour plant Vogtle, and the Savannah River Site.
- Hear from experts in the nuclear field.
- Learn about nuclear science, technology, and career opportunities.
- Receive continuing education credit!

**Date:** June 26-28  
**Location:** USC-Aiken

- Free accommodation provided if necessary
- Free meals and off-site transportation
- Free resources and educational materials
- \$50 Registration fee reimbursed by \$50 in gift cards

**Registration Deadline:** March 26th, 2018

<p>To register: <a href="http://goo.gl/AeoPEu">goo.gl/AeoPEu</a></p>	<p>To learn more: <a href="http://goo.gl/XpT2p2">goo.gl/XpT2p2</a></p>
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Questions? E-mail us at: [CNTA@bellsouth.net](mailto:CNTA@bellsouth.net)

Richmond County Teachers took time in February to learn more about the world of nuclear in an effort to help them explain and demonstrate nuclear technology in their classrooms.

## CNTA Scholarships



Future cities 2017 winners

**Essay Contest**— Four area high school seniors each earned a \$1,000 cash prize in the 2017 CNTA High School Essay Contest. In addition each school received \$500. "The goal of the CNTA Essay Contest is to increase high school student awareness of nuclear technologies and their impact on society," (Dr. Marissa Reigel).

**Video Contest**- A team from the Richmond County Technical Careers Magnet School won the video contest for their entry "The Nuclear Truth." For the winning entry, the school was awarded a GoPro camera with all the accessories at their school awards ceremony.

**Robert Maher Memorial Scholarship**- The \$5000 scholarship is awarded annually to a student who has demonstrated outstanding college-level academic achievement in nuclear science/engineering or related fields. The 2017 winner was Clemson University student Ian DeMass.

**Aiken Technical College Scholarship**- To commemorate the organization's 25<sup>th</sup> anniversary, CNTA established a scholarship at ATC for a deserving student enrolled in one of the nuclear programs. This scholarship is awarded to a student pursuing a career in a nuclear technology field. The winner in 2017 was Tracy Burke.

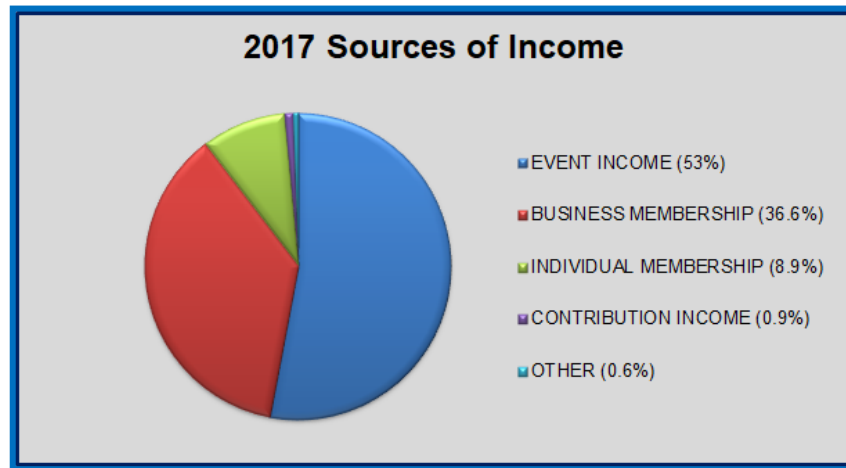


Video Contest Winners



Aiken Technical College Scholarship Award Winner

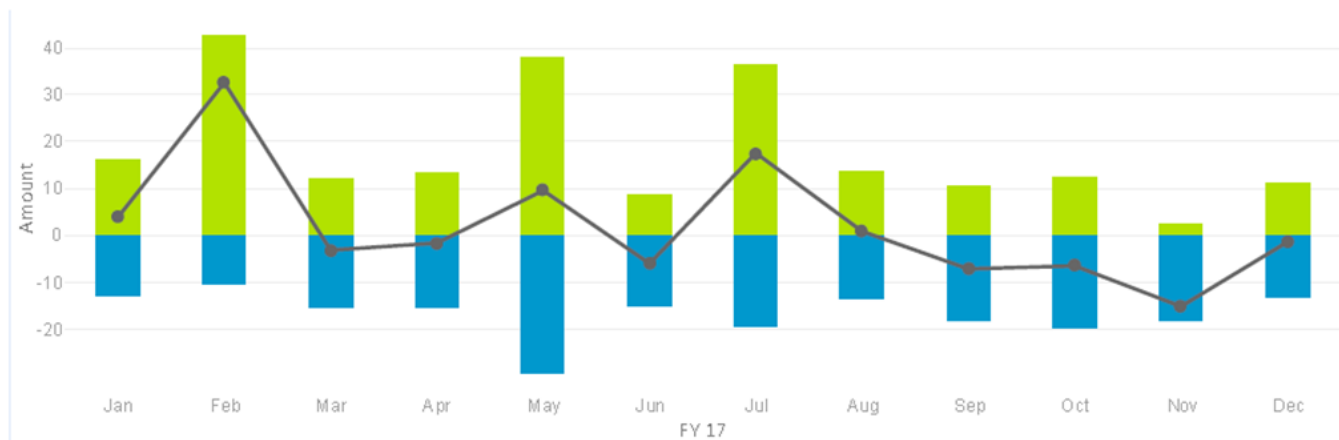
## CNTA 2017 FINANCIAL REPORT



### Profit & Loss

Jan 01, 2017 through Dec 31, 2017

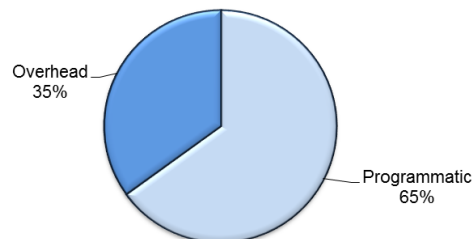
Accrual Basis



In 1,000s

**21,689.22** NET INCOME  
**219,913.60** INCOME  
**198,224.38** EXPENSES

### Estimated Expenditure Allocation



### Assets as of 12/31/17

CNTA Endowment Fund	\$46,971.96
CNTA Money Market Fund	\$53,210.20
CNTA Checking	\$36,933.38
<b>Total:</b>	<b>\$137,115.54</b>

## **THANK YOU TO OUR BUSINESS MEMBERS!**

### **Platinum**

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

### **Gold**

ARTHUR RICH  
CENTERRA-SRS  
FLUOR GOVERNMENT GROUP  
PARSONS  
STOLLER NEWPORT NEWS NUCLEAR

### **Bronze**

AREVA FEDERAL SERVICES  
BECHTEL  
BWX TECHNOLOGIES INC.  
RICKMAN GROUP  
SCUREF

### **Business**

APPLIED RESEARCH CENTER (ARC)  
ECONOMIC DEVELOPMENT PARTNERSHIP  
MUNNS ADVISEMENT, LLC  
SECURITY FEDERAL BANK  
SRS COMMUNITY REUSE ORGANIZATION

## **Thank you to our Members Plus 2017!**

Don Bridges  
Rick Ford  
Frank Jordan  
Bob Sindelar

Josh Booth  
Eddie Estochen  
Dealis Gwyn

## EVENT SPECIFIC SPONSORS:

- American Nuclear Society
- Ruth Patrick Science Education Center
- University of South Carolina Aiken
- Savannah River National Laboratory
- Atkins
- Southern Company
- U.S. Department of Energy
- AECOM
- Longenecker & Associates
- Savannah River Site Women In Nuclear
- Savannah River Ecology Laboratory



## THANKS TO THE VOLUNTEERS!!!

CNTA as public charitable organization would not exist without its members and volunteers. Members are the lifeblood of any organization, and we (the Board of Directors, the staff, and volunteers) want to thank everyone who commits their time and/or resources to helping CNTA fulfill its mission.

**To our volunteers—** CNTA doesn't operate without you. From hard-working committee members, to event organizers, to the board members—each of you are vital to our success and your support does not go unnoticed. **CNTA is proud to announce over 100 people volunteered last year with CNTA's programs and events.**

It is impossible to list everyone who has volunteered this year, so we will not try.  
**To each of you- thank you, thank you, thank you!**

## CNTA Keystone Event: Teller Lecture & Banquet



Edward Teller presented a public lecture in Augusta, GA in 1992 and gave permission to CNTA to name the organization's annual lecture and banquet in his honor. The Annual Edward Teller Lecture/Banquet is CNTA's largest community activity. The audience includes community leaders, elected officials and nuclear professionals. Some high school and college students also attend courtesy of corporate and college donors.

CNTA hosted its 26th Annual Teller Lecture & Awards Banquet October 19, 2017 at USC-Aiken's Convocation Center. The Guest Speaker was Dr. James Conca, scientist and regular contributor to Forbes Magazine.

At this event Dr. Jerry D. Allison was presented as the 2017 Fred C. Davidson Distinguished Scientist.

The 2018 Teller Lecture & Banquet is Tentatively set for October 18.





# CNTA

Citizens for Nuclear  
Technology Awareness

## WHO WE ARE AND WHAT WE DO

CNTA is THE credible source of information on nuclear-related topics and technologies including:

**Energy Sources**  
**National Security**  
**Nuclear Production Processes**  
**Nuclear Medicine & Diagnostics**  
**MEDICAL APPLICATIONS OF RADIATION**  
**Industrial Applications**  
 including  
**Food Irradiation**

- Founded in 1991, CNTA is a non-profit, grassroots citizen's organization.
- Our mission is to **promote and defend** the safe and effective uses of nuclear power, nuclear research, and nuclear medicine.
- We are the voice of *expertise* and *knowledge* in a world often influenced by **Inaccurate and unwarranted fear**.
- We are the **silent majority** who support nuclear as a 'way to go green'
- We **advocate** for missions at the Savannah River Site and support Plant Vogtle expansion.

### • Education Outreach

- Lifelong Learning opportunities
- Nuclear Blitz to high schools
- Future Cities sponsor
- High School Essay and College Scholarship Awards
- Summer Nuclear Institute
- Teacher Workshops
- Educational Groups

### • Public Education

- Letters to the Editor
- Guest Columns
- Presentations to Civic and Educational Groups

### • Events

- 'Up & Atom' Breakfasts
- Costume Ball by Young Professionals
- "Tap into Nuclear" Evening Mentoring
- Annual Edward Teller Banquet
- Annual CNTA Golf Tournament
- Members' Mixer

### • Member Perks

- Networking with industry professionals from around the world
- Interaction with speakers of regional, national, and international acclaim
- Mentoring with experts in your field and company executives

CITIZENS FOR NUCLEAR TECHNOLOGY AWARENESS  
 1204 Whiskey Rd, Suite B. Aiken, SC 29803  
 Call: (803) 649-3456, Email: CNTA@bellsouth.net  
 Website: [www.c-n-t-a.com](http://www.c-n-t-a.com), or find us on Facebook!



# 2018 MEMBERSHIP FORM

CIRCLE ONE:      NEW    RENEWAL

<input type="checkbox"/> <b>MEMBER PLUS—\$250</b>  SAME as BENEFACTOR and includes recognition in printed CNTA materials and at events.	NAME: _____  EMPLOYER: _____  HOME ADDRESS: _____  CITY/STATE/ZIP CODE: _____  PHONE/CELL #: _____  EMAIL ADDRESSES: _____ <small>(YOU CAN HAVE NOTICES SENT TO HOME AND/OR WORK)</small>
<input type="checkbox"/> <b>BENEFACTOR—\$125.00 BEST VALUE!</b>  Members receive one Teller Lecture banquet ticket w/reserved seating and one ticket to the private Speaker's Reception; invitations to all events, quarterly newsletters and FREE membership mixers.	Email is our main means of communication! Be sure to include us on your change of address list if you make any changes to your contact information.
<input type="checkbox"/> <b>PATRON —\$70.00</b>  Members receive invitations to all events, quarterly newsletters and FREE member's mixers.	REFERRED BY: _____ (Name & email address if known)
<input type="checkbox"/> <b>SUSTAINING —\$35.00</b>  Members receive invitations to all events, quarterly newsletters and FREE member's mixers.	
<input type="checkbox"/> <b>Young Professional (Under 40) &amp; Student FREE Membership!</b> Same as Sustaining. Free membership for one year only. <b>Sign Up to be a YP Committee Member →</b>	<b>VOLUNTEER OPPORTUNITIES:</b> We are seeking volunteers to serve on our committees. If interested, please mark below which committee you are willing to volunteer for:  COMMUNICATIONS: _____ EDUCATION: _____ YOUNG PROFESSIONALS: _____ TEACHER WORKSHOPS: _____ GOLF COMMITTEE: _____ GOLF TOURNAMENT: _____ MEMBERSHIP: _____ SPEAKER'S BUREAU: _____  <b>ENDOWMENT FUND:</b> I would like additional information on how to gift to the CNTA Endowment Fund _____
<b>Your support makes all the difference!</b> Help us increase public knowledge of all things nuclear and continue our education mission of nuclear technologies!	We are a Non-Profit 501 (c)3 organization, Federal Tax I.D. #57-0953103; tax deductible based on IRS guidelines
<b>To Pay by Check or Cash:</b> Mail to address listed below. <b>To Pay by Credit Card:</b> Pay online at our website, or complete the form below then email this form to us. (financial information will be stored and destroyed appropriately)	
CNTA, 1204 Whiskey Road, Suite B, Aiken SC 29803 Phone: 803-649-3456; Email: <a href="mailto:cnta@bellsouth.net">cnta@bellsouth.net</a> Website: <a href="http://www.c-n-t-a.com">www.c-n-t-a.com</a>	
For Internal Use Only: Date received: _____ Check/Cash _____ Check # _____ Credit Card Charge: _____ (Yes/No)	
<b>IF PAYING BY CREDIT CARD:</b> Name on Card: _____ Billing Zip Code: _____ Amount to Charge: _____ Today's Date: _____ Card Number: _____ Expiration Date: _____ Security Code: _____ I hereby Authorize CNTA to Charge my card for the amount listed above (Sign here) _____ <b>Note—</b> Receipts emailed! If you want it to a different address, please provide here: _____	





# CITIZENS FOR NUCLEAR TECHNOLOGY AWARENESS 16TH ANNUAL GOLF TOURNAMENT

TOURNAMENT HERITAGE SPONSOR:



JOIN US FOR A GREAT DAY OF GOLF  
WITH BUSINESS ASSOCIATES, FRIENDS,  
AND CO-WORKERS!

Date: May 11, 2018  
Place: Houndslake  
Country Club

Time: Registration **7:30 a.m.**

Shotgun Start **8:30 a.m.**

Captain's Choice Format  
(Handicapped)

Includes: Player's Pack, green fees,  
range balls, cart, range balls, lunch  
and a chance to win some great  
prizes! All players and volunteers  
will receive a shirt.

"Beat the Executive Director"

Special Prize Drawings

Raffle Tickets

**Bring extra CASH /CHECK!**

Prizes include drawings for gift  
certificates, golf items, free  
dinners, clothing, other items!

Company Name: \_\_\_\_\_

**Player #1**

Name: \_\_\_\_\_

Email: \_\_\_\_\_

Handicap: \_\_\_\_\_ **Shirt Size:** \_\_\_\_\_

Company Name: \_\_\_\_\_

**Player #2**

Name: \_\_\_\_\_

Email: \_\_\_\_\_

Handicap: \_\_\_\_\_ **Shirt Size:** \_\_\_\_\_

Company Name: \_\_\_\_\_

**Player #3**

Name: \_\_\_\_\_

Email: \_\_\_\_\_

Handicap: \_\_\_\_\_ **Shirt Size:** \_\_\_\_\_

Company Name: \_\_\_\_\_

**Player #4**

Name: \_\_\_\_\_

Email: \_\_\_\_\_

Handicap: \_\_\_\_\_ **Shirt Size:** \_\_\_\_\_

**Note: We MUST have shirt sizes if you would like to receive a free shirt**

**PRIZE/BEVERAGE SPONSOR** - \$1750. INCLUDES 2 FOURSOMES, YOUR BANNER DISPLAYED, ON-SITE SIGNAGE, RECOGNITION IN ALL ADS TO OUR MEMBERS AND AREA BUSINESSES. Player's Packs, green fees, range balls, cart, and lunch.

**HOLE SPONSOR** - \$700.00 - INCLUDES ONE FOURSOME, ON-SITE SIGNAGE, Player's Packs, green fees, range balls, cart, and lunch.

**FOURSOME** - \$400.00 - includes Player's Packs, green fees, range balls, cart, and lunch.

**SINGLE PLAYER** - \$100.00 - includes same as foursome...we will arrange for you to be in a foursome.

**SPONSOR A STUDENT** - If you don't have a full team, we can round it out with a local engineering, science, or technical college student!

**BEVERAGE SPONSOR**



**BEVERAGE SPONSOR**



**PRIZE SPONSOR**



**LUNCH & SHIRT SPONSOR**





## Community Involvement: Early 2018

Aiken Chamber of Commerce awards Walt Joseph "Man of the Year". CNTA members were behind the nomination and orchestrated the award being a surprise!

CNTA members advocated for (and spoke at area government meetings in support of) passing Pu Pit Resolutions.

CNTA members met with Secretary of Energy Rick Perry while touring the Savannah River Site.

Published Letter to the Editor in *The State* regarding new mission at SRS.

Interview with *WJBF (ABC News Augusta)* on state of the Liquid Waste Contract at SRS.



Walt Joseph receiving the "Man of the Year" award from the Aiken Chamber of Commerce



CNTA's Executive Director Jim Marra and CNTA board member (and Aiken Technical College President) Forest Mahan with Secretary Perry at SRS.

## CNTA EVENTS CALENDAR

**May 3<sup>rd</sup>** – Up & Atom- Speaker/Topic TBA.

**May 7<sup>th</sup>**- CNTA participating in Celebrity Waiter Night. Trio Restaurant starting at 6pm.

**May 11<sup>th</sup>**- CNTA GOLF TOURNAMENT! 16<sup>th</sup> annual golf tournament at Houndslake. Registration at 7:30, Shotgun start at 8:30am.

**May 24<sup>th</sup>** – Tap into Nuclear- professional development event hosted by the Young Professionals committee at Aiken Brew Pub from 5:30-7pm.

**June 13<sup>th</sup>**- Up & Atom- BWXT's NASA Mars project. Newberry Hall at 7:30am.

**June 26-28<sup>th</sup>**- SSNI (Southeastern Summer Nuclear Institute)- 3-day intensive workshop for teachers and guidance counselors introducing them to the nuclear field and job opportunities for their students. Qualifies for Continuing Education Credit!

**July 25<sup>th</sup>**- Up & Atom- SRR Summer Interns. Newberry Hall at 7:30am.

**July 26<sup>th</sup>**- Tap into Nuclear- professional development event hosted by the Young Professionals committee at Aiken Brew Pub from 5:30-7pm.

Join CNTA and get our Calendar of Events emailed to you! Email us: [CNTA@bellsouth.net](mailto:CNTA@bellsouth.net)