

CNTAWARE

Summer Issue 2006

CNTA 2006 GOLF TOURNAMENT

The 4th Annual CNTA Golf Tournament was held on Friday, May 12 at Houndslake Country Club. Over \$10,000 was raised to support CNTA on-going activities. The weather was perfect for a competitive day of golf. The event attracted 121 golfers who came ready to play, have a great lunch and vie for the many prizes offered for a \$1.00 donation. Congratulations to the winning teams.

1st Place—Bechtel-SRS Team (57)

Craig Carlisle
Dan Plyler
Jon Lunn

Brant Norowski

2nd Place—BWXT Team 1 (59)

Hayward Barnwell
Wes Bryan
Chris Hanner
Phil Berry

3rd Place —Shaw Group (59)

Jack Clemmens
Bob Keenan
Chris Bethmann
Tim Hollaway

4th Place—Security Federal Bank (60)

Jason Redd
Todd Stanford
Craig Holdman
John Crowell

CNTA & the Board of Directors would like to thank the Golf Tournament Committee for their time and effort to make this a very successful tournament.

Frank Shallo—Chairman
Craig McMullin—BWXT
Mark Bolton—Wackenhut
Lyddie Broussard—BWXT
Ron Schroder—Strata*G
Bruce Morson—Areva

Tim Sides—RCS Corporation
Donna Martin—DCS
Mel Buckner
Kathryn Wade—Congressman
Barrett's Office
Karen Bonavita—CNTA

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MY CNTA MEMBERSHIP— WHAT'S IN IT FOR ME?

In 1991, a handful of citizens and a few companies in the area formed a nonprofit, grassroots organization that would be pre-nuclear and proud of it. We provide factual information about the benefits and risks of nuclear technologies and the Savannah River Site. We sensitize elected officials and the public to the need for new missions to keep SRS viable

Continued on Page 5....



Bechtel-SRS Team poses with their 1st Place trophies presented by Frank Shallo, CNTA Golf Tournament Chairman.



BWXT once again sponsored the tournament for CNTA. They supplied every player with logo caps and donated logo items for the drawings. Corporate sponsors included: USC Aiken, A. G. Edwards & Sons, Areva, Parsons, Washington Group International, Unitech Services Group, Energy Solutions, Strata*G, Nuclear Fuel Services, Shaw Group, Chem-Nuclear/Duratek, Georgia Power, Bechtel, Wackenhut Services, Inc., BWXT, and SCANA.

Individual teams included: John Brown & Associates, First Citizens Bank, Frank Shallo Team, Mel Buckner Team, Palmetto Partnership Consulting, Applebee's Restaurant, Security Federal Bank, and a number of WSRC Teams.

RCS Corporation sponsored the team photos produced by Chris' Camera Shop. Everyone enjoyed receiving a memento of the day. **Outback Restaurant** conducted a "Circle Contest" to win Bloomin' Onions and other appetizers. They also provided drivers for the beverage carts. **Johnson Motors** sponsored the "Hole-In-One" car for the tournament. Dave McGuire came within one foot of winning the car....maybe next year!

Dave Atkins won 7 days at Bent Creek Mountain Golf Resort in Gatlinburg, TN courtesy of Walt & Paula Joseph; Dan Plyler won 2 long weekends at the beach courtesy of Todd & Bea Crawford and Pam & Sal Amendola.

Continued on next column...

Other individuals and businesses who provided their time, services and/or products include:

- Tom Young Allstate Insurance
- Aiken Regional Medical Center
- The Real Estate Shoppe/Meybohm
- Southside Gallery/Café Monet
- Phil's Deli
- BWXT
- Strata*G
- Energy Solutions/BNG
- Duke Cogema Stone & Webster
- WSRC
- Floyd & Greene Jewelry
- Papa John's Pizza
- Parsons
- Belk's Department Store
- Todd Crawford
- Walt & Paula Joseph
- Pam & Sal Amendola
- PetSmart

- Congressman Gresham Barrett
- Mount Vintage Country Club
- Wackenhut Services, Inc.
- Applebee's Restaurant
- Frank Shallo
- Wine World
- Hunter Mortgage
- Lowe's
- AAA
- Home Depot
- Birds & Butterflies
- Harvard's Wine & Spirits
- Richard Young Associates
- Woody Ware
- Lyddie Broussard—Volunteer
- Joyce Hopperton—Volunteer
- Joe Kelley—Volunteer
- Kathryn Wade—Volunteer
- Kathryn Newton—Volunteer
- Nina Adams—Volunteer
- Phil Mottel—Volunteer
- Houndslake Country Club Staff
- CNTA Golf Tournament Committee

***A BIG THANK YOU TO
EVERYONE
WHO PARTICIPATED & DONATED
GIFTS, TIME AND/OR SERVICES!***

RECENT UP & ATOM BREAKFAST SPEAKERS



Dr. Ramon Figueroa Gives Presentation at May 9 Up & Atom Breakfast

Dr. Ramon Figueroa, Professor of Radiology and the Chief of the Neuroradiology Service at the Medical College of Georgia, gave a very informative talk on “3 Tesla MRI: Concepts & Applications”. Dr. Figueroa explained that the more powerful 3 Tesla MRI can reveal much sharper images of the brain, spinal cord and column, skull and other areas of the body. One statement was that when a stroke occurs, the patient has a much better chance of recovery if it is treated within 6 hours of the stroke.

Dr. Figueroa is certified by the American Board of Radiology with subspecialty added qualifications certificate in Neuroradiology, and was elected Fellow of the American College of Radiology in 2001. Dr. Figueroa is involved in the training of medical students at MCG, as well as in training of radiology residents and neuroradiology fellows. He is the Program Director for the Diagnostic Radiology and the Neuroradiology training programs. He is very active as an international speaker in his field, and has been selected several times as Teacher of the Year by his trainees.

Dr. Figueroa is a native of Puerto Rico and has worked at MCG for over 17 years.



Dr. Alan Waltar autographing his book at the March 17 Up & Atom Breakfast.

Dr. Alan Waltar Presents an Excellent Talk on his book— Radiation and Modern Life: *Fulfilling Marie Curie’s Dream*, our March 17 Up & Atom Breakfast

Dr. Alan Waltar currently serves as Senior Advisor to the Pacific Northwest National Laboratory in Richland, WA, having recently retired as Director of Nuclear Energy. He was Professor and Head of the Nuclear Engineering at Texas A&M University from 1998 to 2002, where he helped to build that program into the largest Department of Nuclear Engineering in the nation.

Prior to that, Alan served as President of the 16,000 members American Nuclear Society during 1994-1995. He was elected a Fellow of the Society in 1984. He holds a B.S. in electrical engineering from the University of Washington, an M.S. in nuclear engineering from MIT, and a PhD. in engineering science from the University of California, Berkley.

Alan had a distinguished career with Westinghouse Hanford Company including leadership positions in several areas of advanced reactor technology. He served on the faculty at the University of Virginia where, with Professor Albert Reynolds, he co-authored the FAST BREEDER REACTORS textbook. In addition to organizing numerous international technical conferences, Dr. Waltar has published over 75 open literature scientific articles.

In 1995, Dr. Waltar authored *AMERICA THE POWERLESS: Facing Our Nuclear Energy Dilemma*, and has just published his newest book, *RADIATION AND MODERN LIFE: Fulfilling Marie Curie’s Dream*, which articulates the enormous beneficial uses of radiation to society.

Dr. Waltar’s latest book, *Radiation and Modern Life* is available for sale at the CNTA office. We have already sold more than 25 copies of his book. Please email, call or stop by the office if you would like to purchase a book. The cost is \$25.00.

SRNL Technologies Named Among World's Best

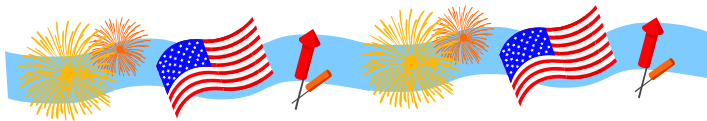
Three Savannah River National Laboratory technologies, RadRope™, SOLACE, and BioTiger, were recently named among the : “World’s Best Technologies” and featured in the World’s Best Technologies Showcase 2006 (WBT06) in Arlington, Texas.

RadRope—SRNL’s innovative portable nuclear material detection system that allows fast, efficient detection of nuclear contraband in large sealed shipping containers on board ships or in transport containers or trailers—was named one of the top 25 entries.

The WBT06 is an international competition showcasing seed-stage technologies and licensing opportunities from top universities, federal laboratories, federal agencies, research institutions and private companies. Each year, exhibitors are selected by a seasoned screening panel of investors and commercialization experts on the basis of having the greatest potential for high growth commercial enterprises.

BioTiger is an environmental biocatalyst (using a combination of bacteria) for cleaning up severely contaminated petroleum-polluted sites.

The SOLACE (Solid or Liquid Aerosol Contaminant Extractor) is a novel, compact and portable collector for aerosols that is suitable for handheld operations. SOLACE can be used for homeland security applications such as biodefense and has potential for research in the future for the detection of methamphetamine laboratories.



HAVE A HAPPY & SAFE JULY 4TH!!



SRS Heritage Foundation

The SRS Heritage Foundation continues to make steady progress toward its goal of preserving and interpreting the accomplishments of the Site. The current vision is to establish the SRS Heritage Center in a building to be provided by the Department of Energy, developing a walking trail with appropriate signage through the remains of the former town of Ellenton, and providing guided tours through C Reactor Area.

The Board of Directors of the Foundation elected the following officers at the February meeting:

President	Bill Mottel
Vice President	Joe Buggy
Secretary	Ann Loadholt
Treasurer	Chris Verenes

Standing committees were appointed at the May Board meeting.

Recent uncertainties over the budget for preservation activities at SRS have been resolved and efforts to hire a conservator, design the curation facility, and collect oral interviews are in progress.

The Heritage Foundation received a check for \$10,000 from the Southeast Environmental Management Association (SEMA) at their 8th Conference on April 19th. Conference attendance was over 200 and included many local political figures. The check for the Foundation was presented by Conference Co-Chairs Jim Pope of the Shaw Group and Dan Evans of Fluor Daniel. This gift and others will allow the Foundation to apply for matching grants for future design work.

Preliminary planning for the Ellenton walking trail is in progress. A 1 ¼-mile trail has been designed to encompass several prominent features of the community including the school, 3 churches, the Ellenton Agricultural Club, and several stores and homes. Conceptual plans have been discussed with representatives of the Department of Energy, the US Forest Service, and the South Carolina National Heritage Corridor.

Left to Right: Presentation of \$10,000 check to SRS Heritage Foundation by Dan Evans from Fluor Daniel, Walt Joseph, Mary Edmonds from SC State Historic Preservation Office, Todd Crawford and Jim Pope from Shaw Group. Walt & Todd have worked very hard to see that the SRS Heritage Foundation continues to progress.

(Continued from front page—My CNTA Membership)

into the 21 century. CNTA now has over 2000 members. Initiatives that CNTA is working on include:

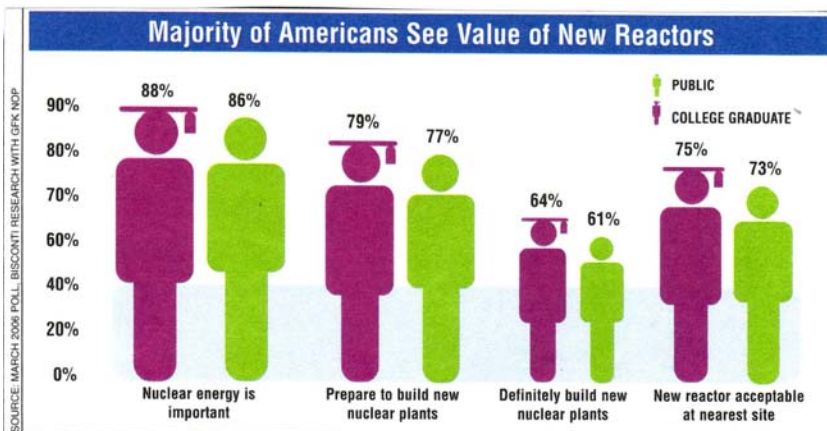
- Informing the public about the economic importance of SRS to the economy of SC & GA and the contributions of SRS employees to the quality of life in their communities. We are doing this at public meetings and through our Speaker's Bureau.
- Bringing new missions to SRS.
- Participating in DOE and NRC public hearings.
- Offering a counterpoint to anti-nuclear statements.
- Presenting the benefits of nuclear technologies to civic clubs, student groups, and church groups.
- Sponsoring the annual Edward Teller Lecture, which brings internationally recognized experts to Augusta.

- Holding Up & Atom Breakfasts with nationally known speakers.
- Issuing our newsletter, Aware to keep members aware of CNTA activities.
- Supporting our initiative to create a teaching and research reactor at SRS.

CNTA is making a difference in our community, in our nation and literally in the world. We thank you for your membership and would ask that you let us know if there are areas or activities that we should be active in to make your CNTA more valuable to you.

Craig Martin

CNTA Membership Chairman



SURVEYS FIND STRONG PUBLIC SUPPORT FOR NUCLEAR ENERGY

Two new national surveys show continued broad support for nuclear energy and new-plant construction, with 73 percent of the U.S. public saying it would be acceptable to add a new reactor at the nearest existing nuclear plant site.

Bisconti Research Inc., with Gfk NOP (formerly NOP World), last month surveyed nationally representative samples of the general public and college graduates registered to vote.

Seventy-five percent of college-educated voters say it is acceptable to add a new reactor at the site of the nearest operating nuclear power plant.

A recent Gallup poll found that 42 percent favor new nuclear plant construction "in your area" - an increase from 34 per-

cent in 2001. This figure is high considering that "in your area" is not defined and could be interpreted to include areas where industrial facilities are not appropriate. The next nuclear reactors most likely will be added at existing plant sites.

Last year, a national survey of neighbors living near the 64 U.S. nuclear power plant sites found that 76 percent would find it acceptable to add a new reactor at the nearby plant site. That number surpassed 80 percent in areas of the country that are most likely to see plant additions. About a dozen localities in the U.S. have passed resolutions or legislation in support of taking steps toward new nuclear plant construction. Sixty-eight percent of the public and 75 percent of college graduate voters favor nuclear energy as an electricity source.

Clean-air benefits, affordability and reliability continue to top consumers' list of important considerations about electricity production. Majorities of both groups associate nuclear energy "a lot" with clean air, efficiency, reliability and energy independence.

Nearly 90 percent believe that nuclear energy will play an important role in meeting future electricity needs. The poll found safety to be the main concern about nuclear generation. However, two-thirds in both surveys gave nuclear power plants high safety marks—scoring them five to seven on a scale on which seven is the highest safety grade.

Both surveys showed broad public support for recycling used nuclear fuel in the future, indicating 83 percent of college-educated voters and 77 percent of the public approve of the Bush administration's plan to collaborate with other nations that use commercial nuclear energy to develop technologies for recycling used nuclear fuel and reducing radioactive waste.

Article courtesy of Nuclear Energy Insight Monthly Newsletter (NEI)

CONGRATULATIONS ARE IN ORDER—The **American Academy of Health Physicists** has announced that **Bill Reinig**, past Vice Chairman and current Board member of CNTA will receive the prestigious **McAdams Award** at the American Academy of Health Physicists luncheon on **June 27** in **Providence, R.I.** The award goes to the certified health physicist selected each year that most exemplifies the principles set forth by the early health physicist **Bill McAdams** at the **Hanford Works** during the **Manhattan Project**. **Dr. Ken Crase**, also a supportive CNTA member will receive the award on behalf of **Bill**, who is unable to attend. **Dr. Crase** will read **Bill's** acceptance remarks. **Bill** started in his health physics career in **September 1946** working directly for **McAdams**. **Bill** remains active in health physics and nuclear technical issues partly through his continued involvement with **CNTA** and the **Health Physics Society**.

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SPEAKER'S BUREAU

By Steve Sheetz—
Committee Chair

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Polestar
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Security Federal Bank
Southern Carolina Alliance

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First Citizen Bank
Hotel Aiken

BUSINESS MEMBER - \$100 - \$499

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Wine World	Elliott Davis
Haas & Hilderbrand	
Palmetto Partnership Consulting	
Lifelong Learning of Hilton Head Island	
John Brown & Associates	
Sherman & Hemstead Real Estate-Sherry Brown	

FAMILY MEMBERS:

Benefactor - \$125
Patron - \$70
Member - \$35

KEEP UP THE GOOD WORK!! - The CNTA Speaker's Bureau has had an active spring, giving 8 educational presentations to 435 citizens in the CSRA. We have given talks to professional organizations, civic groups and students. One highlight is Bill Wabbersen's presentation to over 200 sixth grade science students at Aiken Middle School. As the photos show, Bill's interactive presentation, "The ABC's of Radiation" is always a hit with the kids—both young and old.

Much of our success is due to our members putting us in contact with these different groups. Word-of-mouth continues to be the most effective way for us to get speaking engagements. Please let your organization know we are available to give a variety of talks on all things nuclear, including power, medicine, radiation and the SRS. Contact Karen Bonavita at the CNTA office (649-3456) and she will send you a brochure describing our available talks. A list is also available on the website at www.c.n.t.a.com.



FUTURE RADIOCHEMISTS?

Students from Aiken Middle School participating in the Basics of Radiation presented by Bill Wabbersen. Bill gave presentations to about 200—6th grade students.
They look like they are enjoying it!

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Edward Teller Lecture/Banquet

Dr. Nils Diaz, retiring Chairman of the Nuclear Regulatory Commission will be our speaker this year.

More information will be coming, save the date.....

November 2, 2006



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DID YOU KNOW.....SRNL has been designated DOE-Environmental Management's (EM) "Corporate Laboratory". SRNL will apply its unique expertise and applied technology capabilities to assist DOE sites across the nation in meeting cleanup requirements. This new designation as EM's Corporate Laboratory recognizes SRNL as a key resource for EM and its programs at sites around the country, and gives the Laboratory a new mandate to provide targeted technical assistance & technology solutions for cleanup efforts at DOE sites.

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