

CNTAware

Winter

2008

A WORD OR TWO FROM OUR NEW EXECUTIVE DIRECTOR

Hello everyone. My name is Clinton Wolfe. I have recently been named to the position of Executive Director of the Citizens for Nuclear Technology Awareness (CNTA). I have been associated with the nuclear industry for nearly 40 years in positions ranging from research chemist at the Westinghouse Electric Corporation's R&D Center, manager of chemistry and corrosion technology organizations with Westinghouse Nuclear Steam Generator Divisions to the Savannah River Site, where most recently I was manager of the Strategic Materials Technology Department in the Savannah River National Laboratory. I retired from the Laboratory in 2005.

I have thoroughly enjoyed my retirement, but man does not live by golf alone (you may want to remember that for future attribution). There are very few endeavors that I would consider pursuing that would take me away from my thoroughly enjoyable pastime. However, I am thoroughly convinced that our country and our planet require an urgent solution to the anthropogenic causes of global warming. Many will argue, and Congress will appropriate money for greater use of renewable energy sources. Such initiatives are laudable and deserve attention; however, although these approaches can be helpful in niche markets, they cannot make a significant impact on the wholesale generation of electric power. Someday, we've been saying for the past 50 years, we will harness fusion power for the generation of electricity. That opportunity has habitually been 50 years in the future.

The only major replacement energy source on a scale comparable to the fossil fuel in use for electric power would be the generation of electrical power in nuclear power plants. It is something to celebrate that we do have an answer, but for many years the answer to this problem has been delayed and stymied in large measure by the economics of bringing new plants on line in the face of long delays in licensing and permitting. A lack of understanding about the science and the

truth concerning the safety of such systems contributed to the opposition to new start ups. It isn't helpful to find blame or to criticize those we believe to be speaking untruths, but it is helpful to continue the education of the public so that they can come to the same conclusions that many of us have come to who have been intimately familiar with the technology for a number of years. With public support, standardized designs, streamlined licensing and permitting, the economics of nuclear power generation can be very favorable. There are no significant technical issues to a heavier reliance on nuclear energy. There certainly are political issues, some of which derive from a lack of understanding by the general public about things nuclear. This is where we have a very important role to play and we should do so enthusiastically and proactively while continuing to rebut those who are speaking the dogma of some of the more avid anti-nuclear organizations.

Both my wife Ginny and I have been associated with the nuclear industry for a long time. We live here in Aiken, and we would like to see the Nuclear Renaissance realized, just as we watched the decline of the industry some 25 to 30 years ago. Better yet, we would like to be a part of that Nuclear Renaissance and make some contribution to the education of those people whose support is required for this Renaissance to occur. I am honored to have been selected to follow in the footsteps of Mal McKibben, our Director Emeritus, and I look forward to working with you to achieve our goals and objectives including making the best use possible of the tremendous investment at the Savannah River Site. That investment by the American taxpayer should not be squandered but, rather built upon to achieve the nuclear vision of the future.



MEMBERSHIP CAMPAIGN

By Craig Martin,

Membership Chair

CNTA MISSION: TO PROVIDE EDUCATION AND INFORMATION ON

- **ENERGY SOURCES**
- **MEDICAL APPLICATIONS OF RADIATION**
- **INDUSTRIAL APPLICATIONS INCLUDING FOOD IRRADIATION**
- **NUCLEAR PRODUCTION PROCESSES**
- **NATIONAL SECURITY**

Thank you for all of your support during 2007. The 2008 Membership Campaign is now underway and we look forward to the renewal of your CNTA membership. CNTA memberships are on a calendar year basis so if you have not sent in your 2008 dues, please do so today. 2008 will be our best year ever as we continue to educate the public on nuclear technology. This year's membership campaign will focus on increasing CNTA membership by reenergizing membership efforts and focusing on a fair exchange between the members and the organization and developing involvement in CNTA that will assure heartfelt commitment and continued success. It is our plan to identify individuals that CNTA may solicit to become new members such as current SRS workforce and retiree's, businesses, medical professionals, corporations with a Savannah River Site focus, those non-members attending Up & Atom Breakfasts, community leaders, and residents.

At this time, you may be asking what can I do to help CNTA? You can help by promptly renewing your membership and by bringing in one new member during 2008. During 2008, we are initiating the "Bring a Buddy Campaign". This concept has the ability to increase the size of our organization by 100% if every current member brings in a new member during 2008. In your renewal package you should have received an extra application for a friend or family member. Please help us build our membership. Other 2008 membership initiatives include:

- Business and Corporate Member Drive
- Retiree's Association
- College Outreach Program
- Community Advertisement
- Up & Atom Breakfast Membership Sign-Up Availability
- CNTA Membership Directory



Again this year we have several membership options: Benefactor (\$125), Patron (\$70) and Sustaining (\$35). I strongly encourage each of you to consider upgrading your membership to the next level of participation and I look forward to working with you in the coming year to make a difference in our nuclear future. Remember, membership dues are tax deductible!

BENEFACTOR MEMBERSHIP (\$125) - Receive one ticket with reserved seating and one private reception ticket for the Teller Lecture, reserved seating at Up & Atom Breakfasts, quarterly newsletters, and notices of other events.

PATRON MEMBERSHIP (\$70) - Receive Teller Lecture, reserved seating at Up & Atom Breakfasts, quarterly newsletters, and notices of other events.

SUSTAINING MEMBERSHIP—(\$35) - Receive our quarterly newsletters, as well as all notices for Up & Atom breakfasts and other events.

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Students - \$15*

**A NOTE FROM OUR
EXECUTIVE DIRECTOR EMERITUS**

Today (January 1) begins a very important milestone in CNTA 16 year history. Dr. Clinton (Clint) Wolfe becomes CNTA's third Executive Director. Mike Butler was the first and laid a solid foundation from CNTA's growth.

My eight years have been a genuine pleasure. During this time, we went from having one sponsor to (now) about 35 sponsors, and we are well known nationally. We have averaged nearly one letter-to-editor or guest editorial per week, sent all over the country and have been interviewed many times by newspaper reporters and once by the Jim Lehrer news hour. We went from having no office of our own to having a "storefront" suite. National news media still have an anti-nuclear bias, but we have had some success penetrating that barrier.

Now, our Board is gearing up to move to the next level. That will be exciting, and I look forward to helping any way I can. Without doubt, Clint is capable of leading this effort and I urge everyone to give Clint the very generous help that you have given me.

Our secret weapon is our volunteers.

Happy New Year!

Mal

Thank you Mal for being a great boss! Your smiling face, great stories and good, good gifts of wine will be missed. Your friend, Karen

First Up & Atom Breakfast Scheduled

Our first Up & Atom Breakfast will be held on Tuesday, February 19, 2008 at Houndslake Country Club. We are pleased that Jeff Allison, DOE Site Manager will be our guest speaker. Make your reservations now. Deadline is Friday, February 15, 2008.

Date: February 19, 2008

Time: 7:30 a.m.

Place: Houndslake Country Club

Cost: \$15.00 (Pay at the Door)

CNTA HIGH SCHOOL ESSAY CONTEST



Information has been sent to area high schools in Georgia and South Carolina for our 2nd annual \$1000 Scholarship High School Essay Contest for 2008. This contest also award the winner's school \$500. Sponsors for this award are CNTA , Parsons, and Mr. & Mrs. Tom Varallo. Our goal is to have a minimum of three or more awards each year. If you are interested in sponsoring this worth-while cause, please get in touch with the CNTA office. The purpose of the CNTA Essay Contest is to promote a better understanding of nuclear technology among high school students. It also provides an incentive for the development of communication skills that are vital to those entering the workforce and American business.

Topics this year are:

- **Nuclear Power's Impact on Air Quality Worldwide**
- **Application of Nuclear Science and Technology to Modern Medicine**
- **Industrial Uses of Nuclear Science and Technology that Affect Everyday Life.**

If you know a student who would like to participate in this contest, please have them contact the CNTA office for information....803-649-3456 or email to: cnta@bellsouth.net

What's New With The SRS Heritage Foundation

JOIN NOW OR RENEW YOUR MEMBERSHIP!

The SRS Heritage Foundation has their own membership drive going on. If you'd like to join this worth-while cause, please contact Walt Joseph at 803-648-5634 or email your request to qualityprt@aol.com. Your membership in the SRS Heritage Foundation is particularly important as we begin to seek funding for the SRS Heritage Center and other projects. Potential donors ask about public support for our projects and membership is one measure of this support.

Please consider joining, the cost is minimal and the Foundation needs you.



Just in case you missed the preliminary architects drawing of Bldg. 742-A where the SRS Heritage Center will be.

IWERT LEADS TEAM FOR ELLENTON TRAIL

Jim Iwert has assumed responsibility for implementing the Ellenton trail project. Jim is a civil engineer with construction experience in the DuPont Engineering Department and private industry. He worked at SRS in both SRNL and the Investment Group and retired in 2005.

Jim has been working with the US Forest Service and the Archaeological Research Project at SRS to develop plans for the Heritage Trail. Initial efforts are aimed at providing guided tours of the site of the former town of Ellenton at specified times and dates.

A team, including former residents of the displace community, has been formed to identify specific buildings and activities that typified life in rural South Carolina before the coming of the Site. Team members include Gayle Bumgarner, Clarence Bush, Tiajuana Cochnauer, Betty Greene, Dennis Ryan, Paul Sauerborn, Buddy Wingard, and Joanne Zobel. The team is meeting regularly to prepare a proposal to DOE for implementation of the walking trail.

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NAME CHANGE NOTICE

BWXT Services, Inc., one of the WSRC partner companies operating the Savannah River Site, was recently renamed **Babcock & Wilcox (B&W) Technical Services Group, Inc.** Headquartered in Lynchburg, Va., B&W Technical Services Group will continue to provide management, operational and technical services for government and industry customers, including the Department of Energy and the National Nuclear Security Administration.

With the Corporate name change comes a new name for B&W's Savannah River business unit. It is now known as the **B&W Technical Services Savannah River Company**. A new B&W Savannah River logo supporting the company's brand identity was announced with the name change.

These name changes were made in conjunction with a realignment of B&W's parent company operations and objectives. Additional information about Babcock & Wilcox is available online at www.babcock.com.



NOTICE: The National Multiple Sclerosis Society will hold their annual Aiken MS Walk at 9 a.m. on Saturday, April 5, beginning at the Aiken County Library. This activity is to raise crucial funds to help end the devastating effects of Multiple Sclerosis, which is a chronic often disabling disease of the central nervous system.

Please support the work of the MS Society and contact Frank Shallo at 803-502-0054 for more information.

GOLF TOURNAMENT REMINDER

CNTA will be hosting its 6th Annual Golf Tournament at
Houndslake Country Club on May 9, 2008.

We hope you already have this date saved on your calendar!

Plans are already in the works to make this even better than last year.

Each year this event gets bigger and bigger and this year will be no
exception.....more prizes and more fun!

So plan on getting a team or two together and come join us.

Detailed information will be coming to you soon,
it's not too early to get your team(s) lined up.

This event is a major fundraiser for CNTA, your support is very
important to the work we do.

Here are some photos from the 2007 event



Tournament

Sponsor:





CNTA

Citizens for Nuclear Technology Awareness

1204 Whiskey Road, Suite B

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Phone: 803-649-3456

Email: cnta@bellsouth.net

Have you sent in your membership renewal yet....please do so..... we need your support!

DID YOU KNOW....

- The Nuclear Regulatory Commission has received “expressions of interest” to build 32 new nuclear power plants in the United States.
- In the United States and worldwide the uranium mining, which was nearly dead, has rebounded because of the nuclear renaissance.
- In a nuclear plant about half of the energy comes from plutonium fission not uranium.

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