



2007 ANNUAL REPORT



**16th Annual Edward Teller Lecture/
Banquet** – Dr. Dale Klein, Chairman of the Nuclear Regulatory Commission was our guest speaker at the November 29, 2007 event. The event was held at the newly remodeled Doubletree Hotel and Convention Center to a crowd of over 400. The

Chairman spoke about the current nuclear renaissance and renewable forms of energy like solar and wind power currently accounting for only about 5 percent of the nation's energy production. He said the momentum to build new nuclear plants is clearly in the Southeast. Dr. Klein also said that he realizes that the majority of nuclear experts are in the twilight of their professional careers, with few replacements on the way to replenish current positions. "Clearly, industry and government should be working with the educational system to expand the talent pool."

Rick Arkin, Manager of NNSA-SRSO presented Dr. Klein with an engraved copy of "The Faces of Aiken".

Fred C. Davison Distinguished Scientist Award - CNTA is pleased to announce that the winner of the 2007 Fred C. Davison Distinguished Scientist Award is Dr. Hadyn Williams. Major Thompson, Chair of the committee presented Dr. Williams with an engraved crystal bowl at the annual Edward Teller Lecture/Banquet.

Dr. Williams is Associate Professor of Radiology in the School of Medicine at the Medical College of Georgia (MCG) and serves as Section chief of Nuclear Medicine. He has not only been active as an educator and leader in applications of nuclear technology in medicine, he has also been a prolific researcher. He has published 33 papers with three more submitted for publication in various medical journals. He has made presentations at various medical and radiological society meetings around the world including several invited presentations. His knowledge and experience in nuclear medicine and technology as well as his research in their application have filled a void in this area for the CSRA.

Robert Maher Memorial Scholarship - Congressman Gresham Barrett congratulated and spoke about the many accomplishments of our winner of the 2007 Robert Maher Memorial Scholarship. The scholarship was won by Matt Presson, a senior in Nuclear Engineering at the University of South Carolina who is planning to obtain a PhD in Nuclear Science and Nanotechnology. Matt has already begun some graduate courses.

This scholarship is sponsored by Washington Savannah River Partnership.

CNTA High School Essay Contest—established for the first time this year. This contest is for high school students in Aiken, Richmond and Columbia County Schools. The purpose of the 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. The award is \$1,000 to the winning student and \$500 to the winner's school.

Amy Varallo, daughter of Tom and Susan Varallo won the contest this year. She and her parents were guests of the Teller Lecture this year where Amy's accomplishments were recognized. Tom & Susan Varallo have graciously offered an endowment for the Aiken County award of \$1500. each year. Let us know if you'd like to be a sponsor.

Up & Atom Breakfast Series

We had nine Up & Atom Breakfasts in 2007, which included two dinners. Our speakers for 2007 provided audiences with an excellent mix of subjects. As you see, we had some very distinguished and important speakers in 2007.



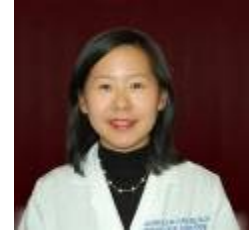
David Stinson
President, Shaw AREVA



James Rispoli
Assistant Secretary of Energy for
Environmental Management



William Ostendorff
Principal Deputy
Administrator, NNSA



Dr. Catherine Chang
Physician at Georgia
Radiation Therapy Center



Kari Frederickson
Associate Professor
University of Alabama



James Latham
VP Barnwell Operations
Chem-Nuclear Systems



Dr. Regis Matzie
Sr. Vice President
Westinghouse Electric Co.



Don Hintz
Vice President/President Elect
American Nuclear Society



George Wicks
Consulting Scientist
Savannah River National Lab

Dates & Titles of Up & Atom Talks

March 14, 2007—Kari Frederickson	“The Cold War at the Grassroots”
April 24, 2007—James Latham	“Commercial Radioactive Waste Disposal in SC
May 15, 2007—George Wicks	“SRNL Joint Research with Medical College of Georgia”
May 29, 2007—Donald Hintz	Joint Dinner with American Nuclear Society, Local Section
June 21, 2007—David Stinson	“MOX 2007: Construction, The Next Step”
July 31, 2007—Dr. Regis Matzie	“Westinghouse’s Advanced Reactor Portfolio-A Look to the Future”
August 21, 2007—James Rispoli	Dinner event sponsored by Washington Group International
October 16, 2007—Dr. Catherine Chang and James Lathren	Joint Dinner with National Managers Association
October 18, 2007—William Ostendorff	Principal Deputy Administrator, NNSA remarks

CNTA “Volunteer of the Year” Awards

CNTA does its work with a very small staff and a lot of volunteers. This year we have begun a tradition of honoring “Volunteers of the Year”. This award will be presented to selected candidates at the annual Edward Teller Lecture/Banquet held in the Fall.

The criteria for the award is as follows:

- Must be a member of CNTA
- Value of work performed to meet CNTA objectives
- No more than three awarded each year
- Any CNTA member can nominate a volunteer for the award
- Selection will be recommended by the Executive Committee, and approved by the Board of Directors

Two volunteers were recognized and awards given at the 16th Edward Teller Lecture/Banquet to Dawn Haygood and Bill Wabbersen for huge contribution of work for CNTA.



Dawn Haygood,
Special Programs in
the Public Affairs
Division at WSRC



Bill Wabbersen,
Deputy Facility
Manager of the
HANM Tritium
Facility in H-Area
of SRS

SPEAKER'S BUREAU TALKS GIVEN IN 2007

SUBJECT	ORGANIZATION	LOCATION	DATE	PRESENTER	ATTEN-DANCE
Hydrogen	Science Café	Columbia, SC	2/13/2007	Ted Motyka	25
Effective Citizens Advocacy of Nuclear Tech.	Waste Management Forum 2007	Tucson, AZ	2/27/07	Susan Wood	75
History & Future of SRS	Wackenhut Services, Inc.	Houndslake	2/22/2007	Mal McKibben	220
SRS Overview	Aiken Regional Auxiliary Volunteers	Aiken, SC	3/15/2007	Craig Martin	80
SRS History & Vision of the Future	SRS New Employees	SRS	5/23/07	Mal McKibben	60
CNTA Overview	Global 2007	Boise, ID	9/12/07	Mal McKibben	30
CNTA Overview	Low Level Waste Forum	Chicago, IL	10/1/07	Steve Sheetz	50
Is Global Warming Real?	Lifelong Learning Institute	Aiken, SC	10/12/2007	Robert Kurzeja	50
Nuclear in Our Lives	Lifelong Learning Institute	Hilton Head	10/6/2007	Mal McKibben	60
Expanding Nuclear Power & the GNEP	Lifelong Learning Institute	Hilton Head	10/6/2007	Mal McKibben	60
Basics of Radiation	Lifelong Learning Institute	Hilton Head	10/13/2007	Bill Wabbersen	58
Radiation Risks and Rewards	Lifelong Learning Institute	Hilton Head	10/13/2007	Bill Wabbersen	58
Food Irradiation - Protecting our Food Supply	Lifelong Learning Institute	Hilton Head	10/20/2007	Ken Crase	60
Nuclear in Space: Cassini and Beyond	Lifelong Learning Institute	Hilton Head	10/20/2007	Ken Crase	60
Nuclear Medicine-Diagnostics	Lifelong Learning Institute	Hilton Head	10/27/2007	Dr. Hady Williams	60
Nuclear Medicine-Treatments and Cures	Lifelong Learning Institute	Hilton Head	10/27/2007	Dr. Hady Williams	60
Security at Nuclear Power Facilities	Lifelong Learning Institute	Hilton Head	11/3/2007	Ken Stephens	60
Transporting & Disposing of Nuclear Material	Lifelong Learning Institute	Hilton Head	11/3/2007	Ken Stephens	60
Using Hydrogen for Energy	Lifelong Learning Institute	Hilton Head	11/10/2007	Mel Buckner	60
Nuclear Power in our Future	Lifelong Learning Institute	Hilton Head	11/10/2007	Mel Buckner	60
The Future of Nuclear Energy	Lifelong Learning Institute	Aiken, SC	11/16/2007	Steve Sheetz	60
Fusion Energy	Ohio State University		11/20/2007	Ben Cross	60

Total Attendance 1546

If your club, organization or church group would like to have one of many different subjects on anything "nuclear", please give us a call to arrange for one of our speakers. All of our speakers are professional, qualified people. Consider having a whole series of talks. Schedule one of our excellent talks.....all at "NO COST"!

WHAT OUR CNTA COMMITTEES HAVE ACCOMPLISHED IN 2007

COMMITTEES:	DESCRIPTION:	COMMENT
Executive Committee Meetings Board Meetings	Total of 12 Executive meetings held the second Thursday each month. Total of 10 Board of Director meetings held the 4th Thursday each month.	All Executive and Board meeting minutes sent to Executive and Board members.
Speaker's Bureau Committee Meetings & Presentations	Three meetings held 22 Presentations given to over 1546 people in the community and nationally	Speaker's Bureau meeting minutes sent to committee members.
Finance Committee Meetings	Expanded Corporate Sponsorship for 2007	Finished "in the black" this year.
Robert Maher Memorial Scholarship	Presented to Matt Presson - Senior, University of South Carolina	\$5,000 scholarship sponsored by WSRC Partnership
CNTA High School Essay Contest	Amy Varallo winner, student at Aiken High School. Amy won \$1,000 scholarship and Aiken High received \$500.	This contest will be held each year.
Distinguished Scientist Award	Presented to Dr. Hadyn Williams, Associate Professor of Radiology, School of Medicine, Medical College of GA.	Inscribed crystal bowl given at the 15 th Annual Edward Teller Lecture/Banquet
Membership Cultivation Up & Atom Breakfasts/Dinners	Renewal Applications for 2007 sent out mid-January Total of nine breakfasts and dinners (see page 3 for listing)	Membership continues to grow Breakfasts and Dinners all had a minimum of 100 attending
5th Annual CNTA Golf Tournament	Houndslake Country Club—May 11, 2007	121 Golfers - Profit over \$11,000
16 th Annual Edward Teller Lecture/Banquet	Doubletree Hotel & Convention Center. Dr. Dale Klein, Chairman, Nuclear Regulatory Commission	410 Attendees - Profit \$12,000.
Outreach (Letters, Op-Eds, Press Releases, Newsletters, Community Meetings/Events)	Total of 38 Letters, Op-Eds, Press Releases, etc. 4 Newsletters Total of 100 meetings and organizational events	Many of the letters to the editors and op-eds were published. See Page 7 for complete listing.
SRS Heritage Center	CNTA will continue to assist the SRS Heritage Center	Affiliation and support ongoing
SUNRISE Teaching & Research Reactor	On-going	Affiliation and support ongoing
New Missions: MPF GNEP MOX Complex 2030 SRNL Pit Disassembly & Conversion	On-going - We will continue to work for new long range missions for Savannah River Site.	
Webmaster	On-going	Jeff Allender continues to update and add information to our website.

OUR MISSION: TO PROVIDE EDUCATION AND INFORMATION ON APPLICATIONS OF NUCLEAR TECHNOLOGY INCLUDING:

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

ORGANIZATION - 2007

Board Offices	Chairperson	Susan Wood	
	Vice Chair	Dean Sackett	
	Treasurer	Paul Rideout	
	Executive Committee	Susan Wood, Chair Dean Sackett Keith Wood Bill Reinig Susan Cathey Paul Rideout (Ex Officio)	
Board of Directors	Pamela Amendola	Parsons	
	Mel Buckner	Retired SRS—SUNRISE Director	
	Mark Bolton/WD Phillips	Wackenhut	
	Susan Cathey	Washington Savannah River	
	Fred Cavanaugh	Mayor—Aiken, SC	
	Dan Evans	Fluor Daniel	
	Thomas Hallman	Chancellor-USCA	
	Jack Herrmann	Washington Group International	
	Fred Humes	Economic Development Partnership	
	Craig Martin	WSRC Advanced Planning	
	Donna Martin	Shaw AREVA MOX Services, Inc.	
	Craig McMullin	BWXT	
	Bruce Morson	AREVA	
	William Mottel	Retired DuPont Sr. Executive/Governor's Nuclear Council	
	John Pavaglio	Energy Solutions	
	Ed Presnell	SRP Federal Credit Union	
	James Rawson	Medical College of Georgia	
	William Reinig	Retired SRS	
	Steve Sheetz	WSRC	
	Kathryn Wade	Rep. Gresham Barrett's Aiken Office	
	Keith Wood	WSRC	
Brant Morowski	Bechtel Savannah River Inc.		
Standing Committees	Fred Davison Distinguished Scientist Award	Major Thompson Chair Carol Jantzen, Ed Albenesius, Dr. James Corley	
	Robert Maher Memorial Scholarship	Susan Wood, Chair Tom Hallman Walt Joseph Susan Winsor Keith Wood	
	Finance	Susan Cathey, Chair Paul Rideout (Ex Officio) Craig McMullin John Pavaglio	
	Membership: Family	Craig Martin, Chair Susan Cathey Dawn Haygood, Cynthia Sox	
	Business	Open	
	Corporate Sponsors	Keith Wood	
	Golf Tournament	Ron Schroder, Chair Steve Sheetz Mel Buckner Craig McMullin Lyddie Brossard Kathryn Wade Mark Bolton Bruce Morson Frank Shallo Karen Bonavita	
	Membership Cultivation (Up & Atom Breakfasts, Teller Lecture, etc.)	Mal McKibben, Chair Karen Bonavita	
	Outreach (Letters, Op-Eds, Press releases, Newsletters)	Mal McKibben, Chair Dean Sackett Paul Rideout Susan Cathey Keith Wood Bill Reinig Susan Wood	
	Speakers Bureau	Steve Sheetz, Chair Mel Buckner Ken Crase Bill Wabbersen Ken Stephens Gail Jernigan Craig Martin Ben Cross Susie Ferraro Mal McKibben (Ex-Officio)	
	SUNRISE Research/Teaching Reactor	Mel Buckner, Chair Mal McKibben Joe Kelly	
	Webmaster	CNTA Site Jeff Allender	
	Staff	Executive Director	Mal McKibben
		Office Manager	Karen Bonavita

KEY CNTA MEETING AND COMMUNITY ACTIVITIES IN 2007

January 5	Aiken Chamber Breakfast
January 9	Lunch with David Jameson –Aiken Chamber Pres.
January 11	Executive Committee Meeting
January 12	SUNRISE meeting
January 16	2007 Golf Tournament Meeting
January 19	GNEP Meeting at Site
January 19	Utility Committee Meeting
January 23	Speaker's Bureau meeting
January 24	GNEP Meeting at WGI
January 25	Board of Directors Meeting
January 31	Strategic Planning Meeting
February 3	Publications Meeting
February 7	GNEP Meeting
February 8	Executive Committee Meeting
February 12	Strategic Planning Meeting
February 13	GNEP Conference Call
February 15	GNEP Public Hearing
February 20	Meeting with Convocation Center
February 20	ANS Dinner-Aiken Brewing
February 21	Strategic Planning Meeting
February 22	Board of Directors meeting
February 27	Tritium Ceremony at Site
March 3	Publications Meeting
March 5	2007 Golf Committee Meeting
March 6	Meeting with Arthur Rich
March 8	Executive Committee Meeting
March 8	Governor's Nuclear Advisory Meeting
March 8	SEMA Dinner
March 14	Up & Atom Breakfast-Kari Frederickson
March 20	Meeting with Marriott Banquet Manager
March 21	Meeting with Josh Voorhees-Aiken Standard
March 22	Board of Directors Meeting
April 4	Meeting with James Little – WSMS
April 4	Strategic Planning Meeting
April 5	Meeting with WSRC Managers – Leo Sain & staff
April 9	Meeting with DOE Manager – Jeff Allison
April 10	Retirees Association meeting
April 11	National Defense Meeting
April 12	Executive Committee Meeting
April 12	Nuclear Regulatory Commission Public Hearing MOX
April 16	Augusta Chamber of Commerce-Sue Parr
April 16	Stan Goodman-Rotary Club
April 18	SEMA Conference
April 19	Meeting with Ernie Chaput
April 20	2007 Golf Tournament meeting
April 24	Up & Atom Breakfast – Jim Latham
April 26	Board of Director Meeting
April 27	USCA Convocation Dedication
May 1	Speaker's Bureau meeting
May 2	Chamber trip to Washington, DC
May 4	Meeting with Julia Sellers-Aug. Chronicle Reporter

May 4	2007 Golf Tournament meeting
May 10	Board of Directors Meeting
May 11	2007 Golf Tournament at Houndslake CC
May 15	Up & Atom Breakfast – George Wicks
May 16	Energy Solutions Scholarship Banquet
May 17	Essay Contest Award presented to winner
May 24	Board of Directors Meeting
May 24	Final review of Golf Tournament
May 29	CNTA/ANS Combined Dinner at Houndslake CC
May 30	Meeting with David Jameson-Aiken Chamber
June 8	Russian Dinner at Houndslake CC
June 21	UP & Atom Breakfast – Dave Stinson-Shaw AREVA
June 21	SEMA Dinner
June 24	ANS Conference-Boston
June 28	Community Leadership Reception-Augusta
July 9	Parsons Ribbon Cutting Ceremony
July 12	Executive Committee Meeting
July 26	Board of Directors Meeting
July 30	Dinner with Regis Matzie-speaker
July 31	Up & Atom Breakfast – Regis Matzie
August 9	Executive Committee Meeting
August 14	CNTA Membership Meeting
August 30	Meeting Beth Padgett-Greenville Newspaper
September 6	Executive Committee Meeting
September 7	1 st Friday Aiken Chamber Breakfast
September 13	Executive Committee Meeting
September 14	Presentation at USCA Lifelong Learning
September 26	SRS Heritage Wine & Cheese Event
September 27	Board of Directors Meeting
September 27	ANS Meeting – Parsons
October 1	25 Years Retirees Dinner-Marriott
October 6	Hilton Head Lifelong Learning Presentation
October 9	EDP Annual Meeting
October 10	Meeting with Ian Headley – Senator Jim DeMint Dir.
October 11	Executive Committee Meeting
October 11	Meeting with Craig Williamson-SCUREF
October 16	Up & Atom Dinner – Doubletree-Dr. Chang
October 18	Up & Atom Breakfast – Bill Ostendorff-NNSA
October 25	Board of Directors Meeting
October 25	Aiken Chamber – Wintrop Polo Field
October 31	North Augusta Chamber Breakfast
November 5	ANS Dinner Meeting – Famous Dave's
November 8	Executive Committee Meeting
November 15	Board of Directors Meeting
November 16	Jr. Achievement Dinner-Marriott
December 6	Governor's Advisory Council
December 6	Special Board Meeting
December 11	CNTA Membership Meeting
December 13	Executive Committee Meeting

A Look Back at Some of the
Events of 2007

2007 Edward Teller Lecture/Banquet



Dr. Chang Up & Atom Dinner

2007 CNTA Golf Tournament



James Rispoli Up & Atom Dinner

To:

NONPROFIT ORG.
U.S. POSTAGE PAID
AIKEN, SC 29801
PERMIT NO. 75

Citizens for Nuclear Technology Awareness
1204 Whiskey Road, Suite B
Aiken, SC 29803

