



**On Being the Nuclear Voice:
Effective Citizen Advocacy of Beneficial
Nuclear Technologies**

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Citizens Advocacy

- There is a continuing need to:
 - Educate stakeholders on the real risks and benefits of nuclear technologies
 - Nuclear production of electricity
 - Nuclear waste management
 - Nuclear medicine
 - Food irradiation
 - Health Effects of low levels of radiation
 - Counter nuclear misinformation
 - Enhance teach/student awareness of nuclear science and related career opportunities



Who We Are

- Not-for profit organization comprised of
 - Approximately 500 individual members
 - 30 corporate and business sponsors (local businesses to national/international companies)
 - Largely a volunteer organization with
 - An Executive Director
 - Board of Directors
 - Committee Structure

Sponsors & Business Members

TITANIUM \$25,000-\$49,999	Savannah River Nuclear Solutions	
GOLD \$10,000-\$24,999	Savannah River Remediation Southern Nuclear Company Shaw AREVA MOX Services, Inc.	
SILVER \$5,000-\$9,999	SRP Federal Credit Union Bartlett Services, Inc. Economic Development Partnership	URS Corporation SCE&G
Business \$100-\$999	Ascendent Engineering Aiken Training & Consult Elliott Davis CPA Jones Project Mgmt MAS Consultants, Inc. Monitor Group RCS Corporation Rikard Enterprises SRS Reuse Organization Stewart Engineering Wachovia Securities	Aiken Pest Control CSRA Document Solutions Hotel Aiken Haas & Hilderbrand, Inc. Merrick Company Perma-Fix Reynolds Company Schnabel Engineering Strata *G Value Added Solutions Tom Young, Jr.

CNTA Activities & Committee Structure

Executive Committee	Board of Directors
Finance	Membership: Corporate & Individual
CNTA web-site	Board Nominations
Strategic Planning	Speaker's Bureau
Golf Tournament	Robert Maher Memorial Scholarship
Fred C. Davison Distinguished Scientist Award	CNTA High School Essay Scholarship
Edward Teller Lecture/Banquet	Up & Atom Breakfasts/Dinners
Outreach (letter, op-eds, press releases, newsletters)	Education Committee

Communication to Stakeholders

STAKEHOLDER GROUP	COMMUNICATION VEHICLES
CNTA Membership	CNTA web-site, Up & Atom meetings, Edward Teller Lecture, Newsletters, Golf Tournament
Local Public	Speakers' Bureau, letters to the editor, Op-eds, web-site, SRS Heritage Center
Policy Makers	White papers, meetings, input to policy task force participation
Students	Educational curriculum, Fort Discovery Booth, Up & Atom meeting, Edward Teller Lecture, web-site
Media	Editorial Board meetings, Op-eds, input to articles



Strategic Planning Yielded New Directions

- Increase impact on policy
 - Dr. Clint Wolfe serves as the chair of the public policy task force of the Nuclear Cluster within the Carolinas
- Increase membership diversity
 - Introduced a reduced membership fee for students
 - Focus on non-professional workers resulted in IBEW attendance at the 2009 Teller Lecture
 - Exploring alliances with conservation groups
- Enhance nuclear science education in local schools

Up & Atom Breakfast

- Seventeen held during 2008-9 with local and nationally known speakers
- Examples:
 - Dr. Dorothy Davison, VP for Nuclear Energy, Renewable and Science Programs, AREVA
 - Jack Tuohy, Executive Director ANS
 - James Corley, Professor, Medical College of Georgia, Dept. of Radiology

Recent Teller Lecture Speakers



2008

**Gwyneth Cravens author
of
"The Power to Save the
World"**



2009

**Congressman James
Clyburn
S.C. Representative and
Majority Whip**

Educating the Public: The Speaker's Bureau

CNTA Popular Talks

ABC's of Radiation	A Case for Nuclear Energy
Food Irradiation-Protecting our food supply	Nuclear Medicine-Diagnostics
Nuclear Medicine-Treatments & Cures	Security at Nuclear Power Facilities
Nuclear Energy	Nuclear Renaissance
Basics of Radiation	SRS: Past, Present & Future
Economic Impact of SRS	CNTA Overview
The Need for Nuclear Energy	Global Warming
SRS Impact on Central Savannah River Area	MOX Program

A New Focus on Middle School Students

- Fort Discovery booth co-sponsored by ANS-SR, SEAAPM
- In-classroom presentations, e.g. ABC's of Radiation
- "Bringing Nuclear into the classroom", a one-day seminar for teachers



**Aiken Middle
School – 6th
Grade Science
Class**



Encouraging Students to Enter Nuclear Careers

- Essay Scholarship Competition
 - Targets High School Seniors
 - Select one of three key nuclear topics
 - \$1500 award; \$1000 to student /\$500 to school
 - Five will be awarded in 2010
- Robert Maher Memorial Scholarship
 - Open to junior and senior level college students in a nuclear related discipline
 - \$5,000 award
 - Students must have a broad extra-curricular accomplishment and intended nuclear career path

Impacting Policy

- Two major white papers in 2009
 - Yucca Mountain Geological Repository for Radioactive Waste
 - Possible Medical Isotope Production in the CSRA (co-authored with Medical College of Georgia (MCG))
- Testimony to support utilities at NEPA and site permit hearings
- Testimony to support waste disposition and new mission at SRS
- Congressional Testimony
- Letters to the editor and op-eds

Summary

- CNTA has established a major role in regional nuclear education and advocacy
For success we must:
 - Be factual and objective to gain credibility
 - Have broad sponsorship by corporations and businesses
 - Have a broad-based membership
 - Have many active, knowledgeable and creative volunteers
 - Tailor the message to the audience

“We are the Citizen’s Nuclear Voice”

