



COMMUNITY REUSE ORGANIZATION

two states, one future

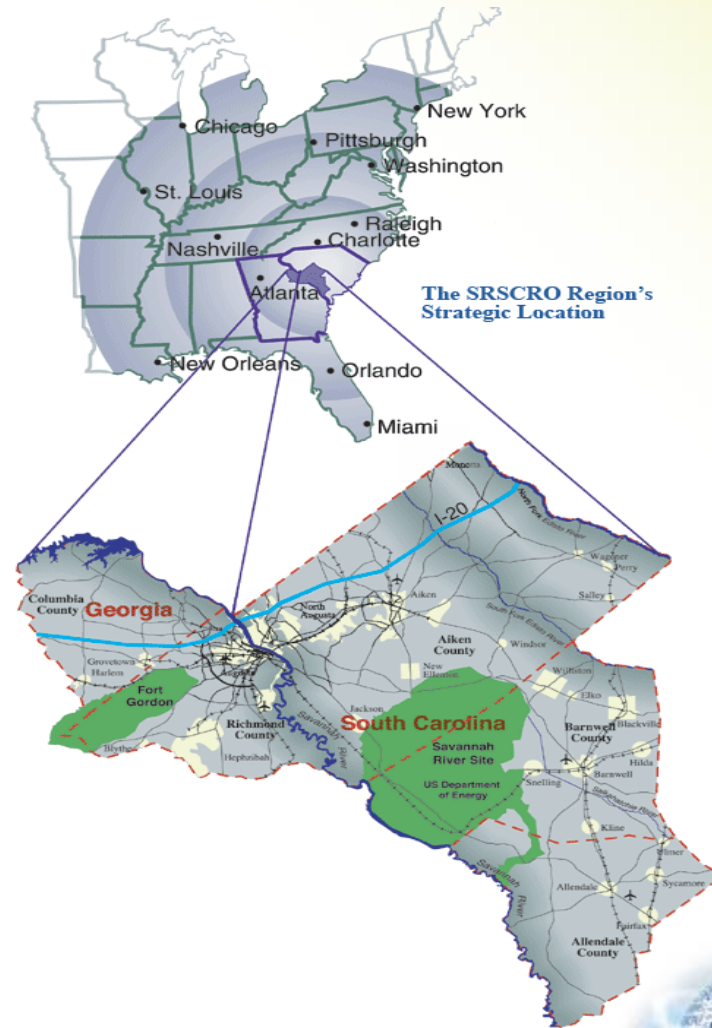
**PRESENTATION TO
SOUTH CAROLINA NUCLEAR ADVISORY COUNCIL
January 14, 2016**

**Presented by
Mindy Mets
NWI® Program Manager, SRSCRO**



SRSCRO - A Regional Focus

- Board = 22 members (11 from each state)
- Five Counties, Two States
- Designated by DOE-SR as the CRO for SRS
- Private Non-Profit 501 (c) 3
- Funding – Non-Federal Operating Dollars



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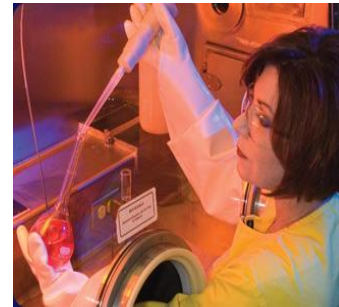
SRSCRO - Focus Areas

- **Economic Development**
 - Asset Revitalization
- **Workforce**
 - Nuclear Workforce Initiative (NWI[®])
- **Community Voice**
 - SRS
 - MOX



Education Philosophy

We have an obligation to ensure that people of our region develop the skills needed for jobs in our region.



Growing Our Own Through Collaboration[®]



Challenges NWI® Addresses

- Timely education & training programs
- Nuclear industry perceptions
- Misconceptions about nuclear jobs
- STEM workforce competition
- Maintaining workforce focus in changing budget & schedule environments



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Example # 1 – Nuclear Science Week



Nuclear Science Week

Background:

- Held Annually- 3rd Week of October
- Contributions of Nuclear Technology
- Led by Nat'l Museum for Nuclear Science and History (Smithsonian Affiliate)
- SRSCRO serves on Steering Committee
- Recognized by Department of Energy
- Events throughout U.S., Canada and United Kingdom
- Annual “Big Event”



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Nuclear Science Week

October 19-23, 2015



Looking for a
Bright Career Path?

Local jobs are in the Nuclear Industry.

CELEBRATING
Nuclear Science Week

10.19-23.15

WHAT CAN YOU EXPECT IN A NUCLEAR CAREER?



A WELL-PAYING JOB

The ability to
contribute to
society through



Energy
Medicine
National Security
Research & Development
Environmental Management



The opportunity
to work in an
innovative
high-tech
industry



Exciting opportunities
for professional growth
and advancement

HOW DO I PLUG IN?

Local high-tech training
opportunities are plentiful!



Training programs are
offered at five area
educational institutions.

- ⊙ Aiken Technical College
- ⊙ Augusta Technical College
- ⊙ Georgia Regents University
- ⊙ University of South Carolina Aiken
- ⊙ University of South Carolina Salkehatchie

- **Education Days** – USC Aiken, Augusta University (GRU), Technical Career Magnet School (Augusta)
- **Site Tours** - SRS, Plant Vogtle, V.C. Summer
- **STEM Career Connections** – Interactive Forum for Students/Teachers/STEM Employers
- **Promotions and Posters** in 8 school districts

www.nwinitiative.org

SRS

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NWI NUCLEAR
WISDOMS
INITIATIVE
Changing Our Lives Through Collaboration
AN EDUCATION FOUNDATION



Nuclear Science Week Impact

EVENT	2013	2014	2015	TOTAL
Education Days - RPSEC	330	120	346	796
Education Days – Augusta University	65	70	80	215
Education Days – USC Salkehatchie	45	N/A	N/A	45
Education Days – TCM	N/A	N/A	150	150
SRS Student*/Teacher Tours	46*	40	31	117
Teacher Workshop	31	30	30	91
Plant Vogtle Student Tours	80	140	175	395
VC Summer Student Tours	67	83	85	232
STEM Career Connections (students & teachers)	200	220	250	670
CNTA Edward Teller Lecture	305	300	308	913
2013 “Big Event” Misc Activities	409	N/A	N/A	409
TOTALS	1578	1003	1455	4036



Example # 2 - Collaboration to Advance Nuclear Skills Regionally (ANSR)

\$4.8 M DOE Grant First Five Years

Aiken Technical College	Nuclear Quality System (NQS) Associate Degree Advanced Nuclear Welding
Augusta Technical College	Chemical Technology Associate Degree Nuclear Career Advisement Program
Augusta University (GRU)	Nuclear Science Tracks in Chemistry and Physics Degree Programs
University of SC Aiken	Environmental Remediation and Restoration Specialized Biology Degree
University of SC Salkehatchie	Expansion of STEM Coursework for Region
SRSCRO	Promotion of Regional Nuclear Science Programs, Grant Management



ANSR Grant Highlights

- **\$4.8 M** Seed Funding from DOE
- **\$4.6 M** College Investment and Leverage
- **5** New Degree Programs
- **763** Students Enrolled
- **3200** Students in STEM K-12 programs
- **154** Graduates to date
- **85%** Employed
- **7%** Continuing Education



Ongoing Outreach

- YouTube Animation Introducing Nuclear Technology
- On-Line Nuclear Job Shadow Modules
- Creative Programs - Nuclear Technology through Art
- Teacher Workshop Involvement



Photo Courtesy of the Boys & Girls Clubs of Southern Carolina's Job Readiness Training Participants



<https://www.youtube.com/watch?v=gEJ4NSby5Ws>





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