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
SRSCRO - Focus Areas

• Economic Development
  • Asset Revitalization

• Workforce
  • Nuclear Workforce Initiative (NWI®)

• Community Voice
  • SRS
  • MOX
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
Example # 1 – 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”
Nuclear Science Week
October 19-23, 2015

- **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](http://www.nwinitiative.org)
# Nuclear Science Week Impact

<table>
<thead>
<tr>
<th>EVENT</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education Days - RPSEC</td>
<td>330</td>
<td>120</td>
<td>346</td>
<td>796</td>
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<tr>
<td>Education Days – Augusta University</td>
<td>65</td>
<td>70</td>
<td>80</td>
<td>215</td>
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<tr>
<td>Education Days – USC Salkehatchie</td>
<td>45</td>
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<tr>
<td>Education Days – TCM</td>
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<td>N/A</td>
<td>150</td>
<td>150</td>
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<tr>
<td>SRS Student*/Teacher Tours</td>
<td>46*</td>
<td>40</td>
<td>31</td>
<td>117</td>
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<tr>
<td>Teacher Workshop</td>
<td>31</td>
<td>30</td>
<td>30</td>
<td>91</td>
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<tr>
<td>Plant Vogtle Student Tours</td>
<td>80</td>
<td>140</td>
<td>175</td>
<td>395</td>
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<tr>
<td>VC Summer Student Tours</td>
<td>67</td>
<td>83</td>
<td>85</td>
<td>232</td>
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<tr>
<td>STEM Career Connections (students &amp; teachers)</td>
<td>200</td>
<td>220</td>
<td>250</td>
<td>670</td>
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<td>CNTA Edward Teller Lecture</td>
<td>305</td>
<td>300</td>
<td>308</td>
<td>913</td>
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<td>2013 “Big Event” Misc Activities</td>
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<td>N/A</td>
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<td><strong>TOTALS</strong></td>
<td>1578</td>
<td>1003</td>
<td>1455</td>
<td>4036</td>
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</tbody>
</table>
Example # 2 - Collaboration to Advance Nuclear Skills Regionally (ANSR)

$4.8 M DOE Grant First Five Years

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