



CELEBRATING

Nuclear Science Week

October 19-23, 2015

Looking for a **Bright Career Path?**
Local Jobs are in the Nuclear Industry



Education Days
Information



STEM Career
Connections®



Site Visit Days



Annual Edward
Teller Lecture &
Banquet



Educator Activities
Throughout the
Year



Community
Activities
Throughout the
Year



Local High-Tech
Training
Opportunities

Come Explore Nuclear Science!

Nuclear Science Week is a national, broadly observed week-long celebration that focuses on all aspects of nuclear science. Events during this week will provide many learning opportunities about contributions, innovation and careers that can be found by exploring nuclear science.

SRS Community Reuse Organization and its affiliated Nuclear Workforce Initiative are collaborating with local organizations to conduct activities designed to encourage and bring awareness of nuclear technology and the many careers available within nuclear technology and other high-tech industries.

VIEW THE **LETTER OF COMMENDATION AND RECOGNITION FOR NSW 2015** FROM SENIOR DEPARTMENT OF ENERGY OFFICIALS.

SEE OUR **POSTER** CELEBRATING 2015 NUCLEAR SCIENCE WEEK

VIEW **FLYER** ON 2015 NUCLEAR SCIENCE WEEK REGIONAL EVENTS.
MORE INFORMATION COMING SOON!



Education Days



Monday - Friday
October 19 - 23, 2015

Where

Ruth Patrick Science Education Center (RPSEC) -
University of South Carolina Aiken

Who

For Middle & High School Students
Program Focus - Journey to the Center of the Atom
(Featuring the Interactive Nucleus), Chemical
Matters and Probing the Periodic Table

How

Teachers can make arrangements for class
participation through <http://rpsec.usca.edu>



Tuesday
October 20, 2015

Where

Georgia Regents University (GRU) -
Augusta, GA

Who

For High School Students
Program Focus - Journey to the Center of the
Atom, Fundamentals of Nuclear Fuel and GRU
Career Panel

How

Registration required - For more details, contact
Sharron Walls at shwalls@gru.edu



Friday
October 23, 2015

Where

University of South Carolina Salkehatchie -
Allendale, SC

Who

For 8th Grade Students
Program Focus - Journey to the Center of the Atom
and Fundamentals of Nuclear Fuel

How

Registration required - For more information,
contact Dawn Stuckey
at dstuckey@mailbox.sc.edu



STEM Career Connections Day



Thursday

October 17, 2019

Where

Kroc Center - 1833 Broad Street, Augusta, GA

Who

For regional high school junior and senior students considering a career pathway that involves science, technology, engineering and math (STEM) skills.

Program Focus - Learn about the future local career opportunities and interact with professionals in high-tech industries to include nuclear technology, information technology, advanced manufacturing and more.

How

Registration required and coordinated through educators - For more information and details, contact Kim Saxon at kim.saxon@srsro.org



Our Sponsors

Many thanks to our sponsors.

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Bag Sponsor: Applied Research Center



Site Visit Days



Monday
October 19, 2015
& Friday
October 23, 2015

Where

Southern Company - Plant Vogtle
Vogtle Visitor Center, 7821 River Road,
Waynesboro, GA

How

Middle and high school teachers can contact the
Vogtle Visitors Center at 706-724-5197 or 706-554-
9407 to schedule a visit to Southern Nuclear's
Plant Vogtle (located south of Augusta, Georgia)



Tuesday
October 20, 2015
& Thursday
October 22, 2015

Where

SCANA - VC Summer Nuclear Station
100 Bradham Blvd, Jenkinsville, SC

Who

For students & teachers
Tour Focus - AP 1000 nuclear construction site

How

Registration required (space is limited) - For more
information, contact Erica Knight
at erica.knight@scana.com or 803-931-5436



Wednesday
October 21, 2015

Where

Savannah River Site (SRS) - Aiken, SC

Who

For CSRA middle and high school science/math
teachers
Tour Focus - Science application at SRS

How

Registration required - Middle and high school
principals should contact Kim Mitchell
at kimberly.mitchell@srs.gov or 803-952-8782 to
register a teacher for the tour



Annual Edward Teller Lecture and Banquet



Monday, October 19, 2015 - USCA Convocation Center, Aiken, SC

The Citizens for Nuclear Technology Awareness (CNTA) will hold their 24th Annual Edward Teller Lecture and Banquet to coincide with Nuclear Science Week. The Teller Lecture is named for the famed nuclear pioneer who played a key role in development of nuclear energy.

Guest Speaker: Admiral Cecil Haney, Commander, U.S. Strategic Command, United States Navy
Registration required - More details contact CNTA at cnta@bellsouth.net or 803-649-3456.



Educator Activities Throughout the Year

Savannah River Site Education Outreach Programs

The United States Department of Energy Savannah River Operations Office (DOE-SR) provides a variety of science and literacy outreach programs at the Savannah River Site (SRS) by funding and coordinating the efforts of several organizations. These organizations include the Savannah River Ecology Laboratory (SREL), Natural Resources Management and Research Institute, and Savannah River Nuclear Solutions, LLC (SRNS).

The primary goals of these outreach programs are to enhance interest in science, mathematics, engineering and technology and to support improvements in education in the Central Savannah River Area by using the unique resources available at the Site.

We believe business, industry, government and the education community must work together as partners to improve the educational opportunities for all students in our region. To learn more about the many programs offered: <http://www.srs.gov/general/outreach/edoutrch/index.htm>



Ruth Patrick Science Education Center

The Ruth Patrick Science Education Center is a cooperative effort between the University of South Carolina Aiken, business, industry, and schools in the Central Savannah River Area. Its programs challenge the present and inspire the future to effect systemic change in science and mathematics education. Its hands-on approach to teaching is designed to help people experience the beauty, the order, and the power of science and mathematics, as well as the interest and fun of discovery. Programs are available for students, teachers and the community. Learn more at <http://rpsec.usca.edu/>



Bringing Nuclear into the Classroom

This workshop for middle and high school teachers was jointly developed and is implemented by the Citizens for Nuclear Technology Awareness (CNTA) and the local section of the American Nuclear Society (ANS-SR). The workshop includes hands-on styled presentations that demonstrate the fundamentals and benefits of nuclear technology and energy applications. Workshops are presented several times each year. For more information contact CNTA@bellsouth.net.



Teaching Radiation, Energy and Technology (TREAT)

The goal of this workshop is to provide education, training, and experimental opportunities for Central Savannah River Area school teachers. The focus is on training and involvement of participants in learning about environmental radiation. The workshop includes classroom lectures and laboratory hands on exercises. Participants develop activities and study units for utilization in their class rooms. For more information, please contact de'Lisa Carrico, DOE Environmental Justice Program Manager, at d.carrico@srs.gov or (803) 952-8607



Community Activities Throughout the Year

Savannah River Site (SRS) Museum

The SRS museum is located at 224 Laurens St. S.W. in Aiken, SC.

The museum will officially open to the public in 2015. "It will tell the story of SRS in a way that is has never been told," Walt Joseph, Executive Director of the SRS Heritage Foundation said. "We're one of the few (Department of Energy) communities that does not have a museum or center that talks about its site, and this gives us that opportunity."

Click [here](http://www.srsheritage.org/) for a video about the museum and stay in touch with SRS Museum news at: <http://www.srsheritage.org/>

Savannah River Site Public Tour Program

In 2015, Savannah River Nuclear Solutions, LLC will once again offer a limited number of Savannah River Site (SRS) tours for the general public. Site tours provide an opportunity for those interested in SRS to better understand the Department of Energy's facilities and workers that changed the face of Aiken, Barnwell and Allendale Counties, nearby cities and helped win the Cold War. Guests will also learn about facilities supporting future missions of the Savannah River Site.

For more information visit <http://www.srs.gov/general/tour/public.htm>

Plant Vogtle Visitor Center

Features educational exhibits and displays on the production of nuclear power.

7821 River Road, Waynesboro, Georgia 30830
For more information call 706-554-9407

For more information about

Nuclear Science Week,

contact Mindy Mets, Director of Regional Workforce Programs at mindy.mets@srsco.org or Kim Saxon, Assistant Coordinator, at kim.saxon@srsco.org



"Growing Our Own Through Collaboration."®