

Celebrating

National Nuclear Science Week

October 20 - 24, 2014



National Nuclear Science Week is celebrated annually across the United States. It is a week-long educational opportunity to focus local, regional and national interest on all aspects of nuclear science.

The 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.



Education Days



Monday – Friday, October 20 -24, 2014
Ruth Patrick Science Education Center (RPSEC) – USC Aiken

For Middle & High School Students

Program Focus– Journey to the Center of the Atom, Chemical Matters, Probing the Periodic Table and Featuring the Interactive Nucleus

For more details, visit <http://rpsec.usca.edu/Events/NNSW/2014/>

Tuesday, October 21, 2014
Georgia Regents University (GRU) College of Allied Health Sciences – Augusta, GA

Program Focus– Journey to the Center of the Atom, Fundamentals of Nuclear Fuel and more.

For more details contact Sharron Walls at shwalls@gru.edu



STEM Career Connections Day



Thursday, October 23, 2014
Kroc Center – Augusta, GA

Program Focus– Interactive forum for regional high school juniors and seniors considering a career pathway that involves STEM skills. During the forum students, teachers, guidance counselors and career specialists will attend breakout sessions and get the opportunity to interact with current professionals in nuclear technology and other high-tech industries, learn about “hot” career topics in our region and view interesting exhibits.

For Regional High School Juniors and Seniors. (Limited Seating with Pre-Registration required)
Registration is coordinated through school districts and educators.
(Teachers, Guidance Counselors and Career Specialists Encouraged to Attend)

List of Exhibitors: Aiken Technical College, Augusta Technical College, The Babcock & Wilcox Company, CB&I AREVA MOX Services, DSM Chemicals, EnergySolutions, Georgia Pacific, Georgia Power Company-Southern Company, Georgia Regents University-Augusta, JANUS Research Group, Inc, Kimberly-Clark Corporation, Newport News Shipbuilding, Nuclear Workforce Initiative, Parsons, Rural Sourcing, Inc, SCANA, Savannah River National Laboratory, Savannah River Nuclear Solutions, Savannah River Remediation, Savannah River Site Leadership Association, SRS Community Reuse Organization, Technical Women in Georgia, Textron Specialized Vehicles, University of South Carolina Aiken and U.S. Navy Programs

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For more information, contact Mindy Mets at mindy.mets@srsco.org Kim Saxon at kim.saxon@srsco.org for details.



Site Visit Days



Local companies are planning to conduct site tours at their facility.

Monday, October 20, 2014 & Friday, October 24, 2014

Southern Company – Plant Vogtle Visitors Center, 7821 River Road, Waynesboro, GA 30803

Students will have an opportunity to visit the nuclear power plant and to understand day to day operations, ways technology is at work and interact with young professionals in the nuclear industry. (Space is limited) (Registration required)

For more information contact Lisa Chance at 706-826-3881 or lmchance@southernco.com

Tuesday, October 21, 2014 & Thursday, October 23, 2014

SCANA – V.C. Summer – 100 Bradham Blvd, Jenkinsville, SC 29065

Hosting student and teacher tours of the AP1000 nuclear construction site. (Space is limited) (Registration Required)

For more information, contact Erica Knight at erica.knight@scana.com or 803-931-5436

Wednesday, October 22, 2014

Savannah River Site – Aiken, SC (8:00 am – 4:00 pm)

For CSRA high school science/math teachers (space is limited) Tours will include Savannah River National Laboratory, Environmental and Bioassay Laboratory, Mixed Oxide Fuel Fabrication Facility and Defense Waste Processing Facility. Tour is focused on science application at SRS.

High school principals should contact Kim Mitchell at kimberly.mitchell@srs.gov or call 803-952-8782 to register a teacher for the tour.



Annual Edward Teller Lecture



CNTA

*Citizens for Nuclear
Technology Awareness*

Monday, October 20, 2014

USC Aiken Convocation Center – Aiken, SC

The Citizens for Nuclear Technology Awareness (CNTA) will hold their **23rd Annual Edward Teller Lecture and Banquet** on Monday, October 20, 2014. The lecture is a community event attended by community leaders, CNTA members, local and national business

and corporate interests, government and Savannah River Site officials, and elected officials from Georgia and South Carolina.

Guest Lecturer – [Robert Stone](#) (Director – Pandora's Promise and Oscar-Nominated & Emmy-Nominated Documentary Filmmaker)

Tickets are \$50 per person and can be obtained by contacting the CNTA office by email, cnta@bellsouth.net or by phone, (803) 649-3456. Tickets must be purchased by October 3, 2014.



Other Activities During Nuclear Science Week

Savannah River Site Leadership Association Speech Contest

The SRS Leadership Association sponsors an annual speech contest open to any student from the CSRA, in grades 9th – 12th. It requires a student to personally prepare a speech of between four and six minute duration relating to leadership.

For more information, contact Cheryl Hartfield, Contest Director, at (803) 952-7121, cheryl.hartfield@srs.gov.



Educator Activities Throughout the Year



Teacher Workshop – Bringing Nuclear Into the Classroom

The Citizens for Nuclear Technology Awareness (CNTA) and the local section of the American Nuclear Society (ANS-SR) conducts workshops for middle school and high school teachers to include hands-on activities that teachers can potentially use to excite students in their classrooms.

For more information, visit http://www.c-n-t-a.com/edumain_files/schoolmain.htm

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 (803) 952-8607



Community Activities Throughout the Year

Savannah River Site Public Tour Program –

Limited number of SRS tours for the general public.

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

Plant Vogtle Visitor Center –

Educational exhibits on the production of nuclear power
7821 River Road, Waynesboro, Georgia 30830

For more information call 706-554-9407

Aiken Historical Museum –

Learn about Aiken's past, present and future
433 Newberry Street, SW, Aiken, South Carolina 29801

For more information visit http://www.visitaikensc.com/whattodo/detail/aiken_county_historical_museum1

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."®