



Discover Nuclear

National Nuclear Science Week
October 21-25, 2013

NATIONAL NUCLEAR SCIENCE WEEK

October 21-25, 2013

Click on the links below to view images from the Nuclear Workforce Development Day held at the Kroc Center – Augusta, GA.

Sessions/ Exhibits/ Miscellaneous

National Nuclear Science Week is a national, broadly observed week-long celebration to focus local, regional and national interest on all aspects of nuclear science.

During the week, educators, students, employers and the community will participate in a national recognition of how nuclear science plays a vital role in the lives of Americans... and the world. Activities during the week are intended to build awareness of the contributions of the nuclear science industry and those who work in it every day.



The **SRS Community Reuse Organization** and its affiliated **Nuclear Workforce Initiative** are collaborating with national and regional organizations to host **activities** in South Carolina and Georgia that will be featured for this year's observance of National Nuclear Science Week.

From advances in nuclear power and nuclear medicine to the vast nuclear technology in use at Savannah River Site, our region has a great deal to celebrate. Programs for the week are designed to encourage education and awareness of these nuclear technologies and the many careers available within the nuclear industry.

Colorful posters with facts about nuclear technology will be distributed for display in schools and workplaces throughout the Region.



EDUCATION DAYS

Monday, October 21- Friday, October 25, 2013

Ruth Patrick Science Education Center
(Aiken, South Carolina)

University of South Carolina Aiken
For Middle and High School Students

Programs will be focused on:

Journey to the Center of the Atom
Chemicals Matter
Probing the Periodic Table
Featuring The Interactive Nucleus

Teachers can make arrangements for class participation by visiting <http://rpsec.usca.edu/> (Please select the following programs on the 2013-2014 Student Programs Reservation Request form: (1) Center to the Atom (2) Probing the Periodic Table (3) Chemical Matters)

Tuesday, October 22, 2013

Webinar: Journey to the Center of the Atom (11:30 AM – EST)

Thursday, October 24, 2013

Georgia Regents University (GRU) College of Allied Health Sciences
(Augusta, Georgia)

Programs will be focused on:

Journey to the Center of the Atom
Fundamentals of Nuclear Fuel
Career Opportunities

For details contact Sharron Walls at SHWALLS@gru.edu

Friday, October 25, 2013

University of South Carolina – Salkehatchie
(West Campus – Allendale, South Carolina)

Programs will be focused on:

Journey to the Center of the Atom
Fundamentals of Nuclear Fuel

Teachers can make arrangements for class participation by contacting Joey Espinosa (jespinos@mailbox.sc.edu) or 803-584-3446 ext. 115





WORKFORCE DEVELOPMENT DAY

Tuesday, October 22, 2013

Kroc Center – Augusta, GA (9:00 am – 3:00 pm)

For Regional High School Seniors and College Students

Registration is coordinated through school districts and colleges/universities. For more information, contact Mindy Mets at mindymets@srsacro.org or Kim Saxon at kim.saxon@srsacro.org.

Students can interact with current nuclear professionals, view interesting exhibits and learn about “hot” career topics in the world of nuclear technology – from nuclear medicine to emerging energy technology. Click on “[agenda](#)” for details.

At the **Welcome Session** students will hear Simona De Silvestro, driver of the No. 78 Nuclear Clean Air Energy IndyCar discuss the bases of IndyCar racing and nuclear technology.

Students will choose one morning and one afternoon breakout session. Each session offers a lively and informative look at careers and nuclear technology in action from people who work in nuclear technology everyday.

Students will choose from the following:

Breakout Session: Nuclear Medicine Breakout Session: Nuclear Energy

Impact Breakout Session: Nuclear Myths Breakout Session: Savannah River Site

During lunch students will hear **Suzy Hobbs Baker's presentation** on "Diary of a Nuclear Tourist" where she will discuss her experience traveling Europe as a nuclear tourist.

The afternoon **Career Workshop** will focus on leadership skills, image building, internship and co-op programs.

Students will also get the opportunity to meet Simona De Silvestro, driver of the No. 78 Nuclear Clean Air Energy IndyCar!

List of Exhibitors: Aiken Technical College * American Nuclear Society * AREVA * Augusta Technical College * The Babcock & Wilcox Company * Citizens for Nuclear Technology Awareness * Georgia Regents University – Medical Center * Georgia Regents University – Summerville Campus * Microburst Learning * North American Young Generation in Nuclear * Nuclear Clean Air Energy Car Display * Nuclear Literacy Project * Nuclear Workforce Initiative * Paine College * Parsons * PopAtomic Studios * Savannah River National Laboratory * Savannah River Remediation * SRS Community Reuse Organization * Savannah River Site Leadership Association * SCANA Corporation * Shaw AREVA MOX Services * South Carolina State University * Southern Company



SITE VISIT DAYS

Tuesday, October 22 & Wednesday, October 23, 2013

Site Visit/Tour of SCANA – VC Summer (Jenkinsville, SC)

For Middle and High School Students from Fairfield and Richland County Schools.

Registration Required – For details contact Erica Knight at 803-931-5436
or erica.knight@scana.com

Wednesday, October 23 & Friday, October 25, 2013

Site Visit/Tour of Plant Vogtle (Waynesboro, GA)

For Middle and High School Students

Registration Required – For details contact Mike McCracken at 706-826-3632
or MWMCCRAC@southernco.com

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.

Thursday, October 24, 2013

Site Visit/Tour of Savannah River Site (Aiken, SC)

For High School Students

Registration Required – For inquires, please contact Kimberly Mitchell at Kimberly.Mitchell@srs.gov



ANNUAL EDWARD TELLER LECTURE

Monday, October 21, 2013

SPONSORED BY CITIZENS FOR NUCLEAR TECHNOLOGY AWARENESS (CNTA)

USC Aiken Convocation Center (Aiken, South Carolina)

6:00 pm – 9:00 pm

Keynote Speaker: **Marvin Fertel**, President & CEO of Nuclear Energy Institute

For details, please visit <http://www.c-n-t-a.com/>, call 803-649-3456 or email at cnta@bellsouth.net.

CNTA is sponsoring the annual **Edward Teller Lecture** to coincide with NNSW 2013. The Teller Lecture is named for the famed nuclear pioneer who played a key role in development of nuclear energy.



OTHER ACTIVITIES

SCOUTING MERIT BADGE

Aiken Technical College in partnership with the Georgia-Carolina Council, BSA and Girl Scouts of South Carolina – Mountains to Midlands will conduct a Nuclear Science Merit Badge Workshop and a **Nuclear Energy Event** to coincide with NNSW 2013 on Saturday, October 19, 2013.

For more information, contact Yolanda Drayton at 803-508-7489.

CELEBRATE OUR COMMUNITY'S NUCLEAR INDUSTRY

A Half-Day Forum Presented By: Citizens for Nuclear Technology Awareness (CNTA). The theme “Economic Impact of the Nuclear Sector” will detail the economic value to South Carolina of the production and research community represented by SRS/SRNL, the contributions of OUR nuclear industries in South Carolina and how nuclear medicine benefits the CSRA.



Cost: General Public – \$15.00 CNTA Members – \$10.00 Students/Faculty – Free with Proper I.D.

Go to www.c-n-t-a.com for more information and for reservations.

AVAILABLE THROUGHOUT THE YEAR

Aiken County Historical Museum (Three exhibit rooms devoted to the Savannah River Site)



433 Newberry Street, SW, Aiken, South Carolina 29801
For more information call 803-642-2015

Savannah River Site Public Tours

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

Plant Vogtle Visitor Center

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@srsacro.org or Kim Saxon, Assistant Coordinator,
at kim.saxon@srsacro.org

"Growing Our Own Through Collaboration."®