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SSNI at Plant Vogtle



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SSNI at the Savannah River Ecology Lab

Southeastern Summer Nuclear Institute (SSNI) Summer 2018

The purpose of this institute is to promote nuclear education and workforce development in the southeast.

Middle and high school teachers and guidance counselors from Georgia, South Carolina and other states with interest in nuclear technology applications and promoting student interest in STEM related careers are invited to attend.

The Institute includes a tour of the Vogtle nuclear energy facility in Burke County, Georgia, including control room visits, simulator exercises, meetings with nuclear power reactor personnel, etc.

The Institute also includes a tour of the Savannah River Site (SRS) near Aiken including radioactive waste management facilities and the Savannah River National Laboratory.

In addition, a visit to Augusta University was added in 2016 along with an overview of nuclear medicine facilities and procedures.

In addition, the Institute featured several workshops to emphasize atomic and nuclear fundamentals, power generation fundamentals, nuclear technology applications, risk (real vs. perceived), and nuclear workforce opportunities with hands-on activities to illustrate important technical concepts and scientific principles.

SSNI is led by Citizens for Nuclear Technology Awareness (CNTA). Other outreach partners include the American Nuclear Society – Savannah River (ANS-SR), AREVA, Atkins, Department of Energy- Savannah River (DOE-SR), Georgia Power Co./Plant Vogtle, South Carolina University Research Education Foundation (SCUREF), Stoller Newport News Nuclear (SN3), Savannah River National Laboratory (SRNL), Savannah River Nuclear Solutions (SRNS), Savannah River Site Community Reuse Organization (SRSCRO) and USC Aiken.

The following are provided to the participants:

- Free housing at USC Aiken (if needed)
- Free meals
- Free materials – educational resources including DVD with presentations and



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reference materials, American Nuclear Society outreach materials and teacher guides

- Certificate of participation
- \$50 in gift cards