



## **Citizens for Nuclear Technology Awareness Quick Sheet on Educational Outreach**

### **Essay Contest**

Each year CNTA provides area high school juniors and seniors a chance to win \$1,000 for their future college plans and \$500 for their school by writing an essay on a nuclear topic. The 2019 winners and their essays are available online.

The 2020 Contest has been announced. Details can be found at: <https://cntaware.org/high-school-essay-contest/>

### **Educator Grants Program**

Back for 2020! Teachers today want to do fun interactive demonstrations in class, but don't have the money or resources to make learning about nuclear topics interesting. Help get resources to the teachers who train our next generation workforce by sponsoring an Educator Grant.

The 2019 Winning Projects and information on the 2020 program are available at: <https://cntaware.org/educator-grants-program/>

### **Maher Memorial Scholarship**

This award is open to college Juniors and Seniors pursuing a degree in a nuclear related field. The \$5,000 award is highly competitive. Information on the 2019 winner and the background on the award are at: <https://cntaware.org/maher-memorial-scholarship/>. The 2020 Scholarship will be launched in late April. The winner is invited to (and recognized at) the Annual Teller Lecture & Banquet.

### **Aiken Technical College Nuclear Scholarship**

This \$1,000 award is given to a student at Aiken Technical College in one of their nuclear related programs. Nuclear related programs include: radiation protection technology, nuclear fundamentals, & radiological control technology. Information available at: <https://cntaware.org/aiken-technical-college-scholarship/>.

### **Nuclear Blitz**

Each fall CNTA members go into area High School classes to talk about nuclear science. In 2019, we reached over 1,000 area students across 49 classrooms with this outreach. The presentation includes class demonstrations, a PowerPoint on fundamentals, a discussion of careers in the industry and area etc. The Classroom & Community resources page has information on this program and our other classroom activities. <https://cntaware.org/classroom-community-resources/>

### **Up & Atom Breakfast Speaker Series**

We host approximately 8 Up & Atoms in a year. These are breakfast events where the public are invited and we host an expert on a nuclear topic. Previous topics include: impact of radiation on wildlife at Fukushima and Chernobyl, new small-scale nuclear reactors, harnessing nuclear power to fuel the Mars Missions, and the state of our nuclear arsenal. The list of previous speakers is available at: <https://cntaware.org/previous-up-atom-speakers/>

### **Tap into Nuclear Young Professional Mentoring Events**

CNTA's young professional committee organizes approximately 6 Tap into Nuclear events per year. Many of these events give young professionals a chance to interact with each other and our senior members in a group mentoring setting focusing on a specific topic. One-on-one mentoring arises out of these group events. Topics are decided upon by the young professionals and they find a few experts on the topic to give a short presentation to start the conversation.

Other Tap into Nuclear events include more social interactions like attending a baseball game or having a holiday mixer.

The goal is to engage young people new to the area and build their community to keep them here.

### **Lifelong Learning Program**

Each year we partner with USCA to offer classes in their lifelong learning program for the community to learn more about what happens at the Savannah River Site and how nuclear technologies impact our lives.

### **Public Education**

CNTA writes articles and Opinion pieces for *The Aiken Standard*, *Augusta Chronicle*, and *The State* on the current facts of nuclear technologies. Each year we also put together an insert for *The Aiken Standard* to promote Nuclear Science Week. Articles, Press Releases, and Columns are available at: <https://cntaware.org/news-media/>. The Insert is available at: <https://cntaware.org/nuclear-science-week/>