



Citizens for Nuclear Technology Awareness 2020 Educator Grants Program

Citizens for Nuclear Technology Awareness is a nonprofit organization that advocates for all aspects of nuclear technologies. Our mission is to educate the public by providing objective information on the value of nuclear technology with respect to our health, economy, environment and national security.

We live in a radioactive world! We use nuclear science and technology to power our homes, diagnose and treat serious health issues, make our food supplies safe and high yielding, and make our world better. However, the general public lacks understanding of the concepts of radiation and nuclear materials, how we can deal with them safely, and how important they are to our lives.

In 2020, CNTA wants to partner with area educators to provide innovative instruction to high school students on principles of radiation, fundamentals of radioactive materials and applications of nuclear technologies. CNTA is expanding its educator grant program to facilitate this educational outreach. Grants in an amount of up to \$500 will be awarded for winning applications. The grants can be used to fund a project in any area of science or technology, with preference given to those that promote an increased understanding of atomic and nuclear fundamentals, radiation and nuclear materials safety, and applications of nuclear technology.

Eligibility

Middle and High Schools in the South Carolina counties of Aiken, Allendale, Bamberg, Barnwell, Edgefield, and Orangeburg; and in the Georgia counties of Columbia, Richmond, and Burke are invited to submit proposals. Teachers who are members of CNTA are also eligible to apply regardless of school location.

Application Process

- Grant proposal packages are emailed to each high school principal. Packages also available online at: <https://cntaware.org/educator-grants-program/>
- Applications can be completed by one teacher or a group of teachers.
- Proposals can be submitted for grants in any amount up to \$500.
- Proposals must be approved by the school principal.

Recommendations for Completing the Proposal

- Teachers are encouraged to work with their colleagues on a cooperative project.
- Proposals are encouraged to leverage and make use of existing resources such as kits that are available at the Ruth Patrick Science Education Center.
- Proposals are encouraged to utilize subject matter expert volunteers available through CNTA (CNTA has a large network of volunteers that can be used as needed to support projects).
- Proposal thoroughly responds to all prompts/questions on page two of the application within a 5-page limit.

Evaluation Criteria

- Identification and demonstration of learning objectives/curriculum concepts that will be enhanced by this grant.
- How students will be involved and how many will be impacted.
- How effectiveness of funded project will be evaluated.

Schedule

- Application **MUST** be received by CNTA by close of business on **December 31, 2019**
- Completed application should be sent by email to CNTA@bellsouth.net. A return email will be sent within 2 business days of application receipt. In the subject line, type "CNTA Educator Grants Program." Original copies should be kept for your records.
- Winners and non-winners will be notified before February 15, 2020.

CNTA partners with other organizations and companies to provide these grants. Sponsors include: American Nuclear Society- Savannah River, Huntington Ingalls Industries, Savannah River National Laboratory, & SRSCRO.