



# The Science of Nuclear Energy and Radiation

## A 4-Day Science Teacher's Workshop

**Monday July 29 through Friday August 2, 2019**

Through classroom, laboratory, and field trip experiences, these four days will broaden your understanding of nuclear energy and radiation by providing factual up-to-date information for you and your students.

**Activities and project ideas for all levels of students will be provided in accordance with SOL Standards.**

### Registration

Cost: \$100

Deadline: June 15, 2018

### Registration Fee Includes

- ◆ Four Continuing Education Units
- ◆ Meals
- ◆ Parking and Accommodations on Campus
- ◆ Teaching Materials
- ◆ Geiger-Müller Counters
- ◆ Tours of Surry Nuclear Power Station's Simulator and VCU's Nuclear Medicine Facilities

### Topics to be Discussed

- ◆ Radiation: Basics, Biological Effects, and Beneficial Uses
- ◆ Nuclear Energy & Technology
- ◆ Nuclear Power Plant Basics and Safety
- ◆ Using Geiger Müller Counters
- ◆ Energy Source Comparison & Careers in Nuclear Facilities

### More Information

<http://local.ans.org/virginia/public-education/>

### Point of Contact

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