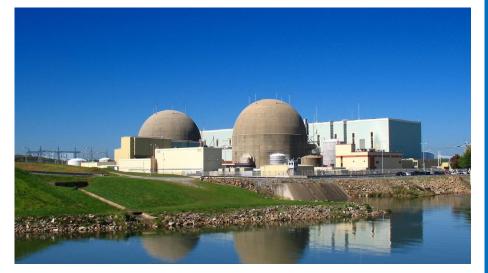


Department of Mechanical & Nuclear Engineering



# The Science of Nuclear Energy and Radiation

A 4-Day Science Teacher's Workshop

#### Monday, July 20, through Friday, July 24, 2015

Through classroom, laboratory, and field trip experience, 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: \$75 Deadline: June 19, 2015

## **Registration Fee Includes**

- Four Continuing Education Units
- Meals
- Parking and Accommodations on Campus
- Teaching Materials
- Geiger-Müller Counters
- Tours of the Surry Nuclear Power Station 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/3dSTW

## **Point of Contact**

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