



SPEND YOUR SUMMER AT PENN STATE!

Penn State is pleased to announce the Toshiba-Westinghouse Undergraduate Fellows Program! This ten-week paid summer program on Penn State's campus provides an unparalleled opportunity for **hands-on research** and **professional development** in the nuclear field at one of the nation's **top research universities**.

Students will work with a faculty mentor to complete a research project and will utilize Penn State's state-of-the-art nuclear research facilities. One facility of particular distinction is the **Breazeale Nuclear Reactor**, located at the Radiation Science and Engineering Center (RSEC).

Features of the RSEC include:

- Triga Mark III Reactor — 1 mega-watt
- Gamma Radiation Laboratory
- GPU Basic Principles Reactor Simulator
- Low-level Radiation Monitoring Laboratory
- Fast Neutron Irradiation Capability
- Neutron Beam Laboratory
- Two Hot Cells
- Neutron Activation Analysis Laboratory

PROGRAM HIGHLIGHTS:

- \$6,000 stipend for 10-week program
- Additional allowance for relocation
- Campus housing provided
- Hands-on research activities
- Travel to nuclear sites including Three Mile Island
- Experience summer at Penn State!

WWW.MNE.PSU.EDU/TWFP

PROGRAM DATES:

May 30–August 4, 2017

APPLICATION DEADLINE:

January 31, 2017

In addition to the research opportunities, students will participate in **technical seminars** and **professional development workshops** on topics like scientific communication and grad school admissions.

Site visits will be organized to sites relevant to nuclear power, including a tour of **Three Mile Island** and **Westinghouse Electric Company** in Pittsburgh. Students can also take part in social activities on campus. Penn State is a great place to be in the summer!

U.S. citizens or permanent residents who have completed their sophomore year of study with a 3.00 GPA or higher and who are pursuing a bachelor's degree in engineering, computer science, physics or chemistry with an interest in the nuclear field are eligible to apply.

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