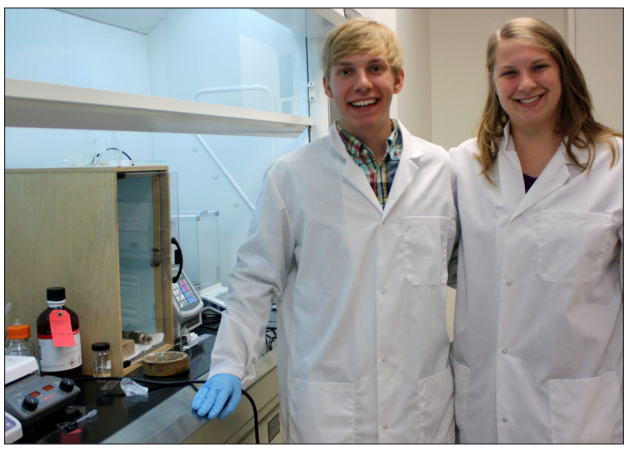
PENN STATE'S TOSHIBA-WESTINGHOUSE

Undergraduate Fellows Program

SPEND A SUMMER AT PENN STATE!

Penn State is proud to announce the Toshiba-Westinghouse Undergraduate Fellows Program! This 10-week, paid summer program provides an unparalleled opportunity for hands-on research in the nuclear field.



PROGRAM HIGHLIGHTS

- $6,000 stipend for 10-week summer program
- Travel allowance provided for relocation
- Campus housing provided
- Hands-on research utilizing cutting-edge facilities
- Professional development seminars and workshops
- Visits to nuclear power sites including Three Mile Island and Westinghouse

Westinghouse

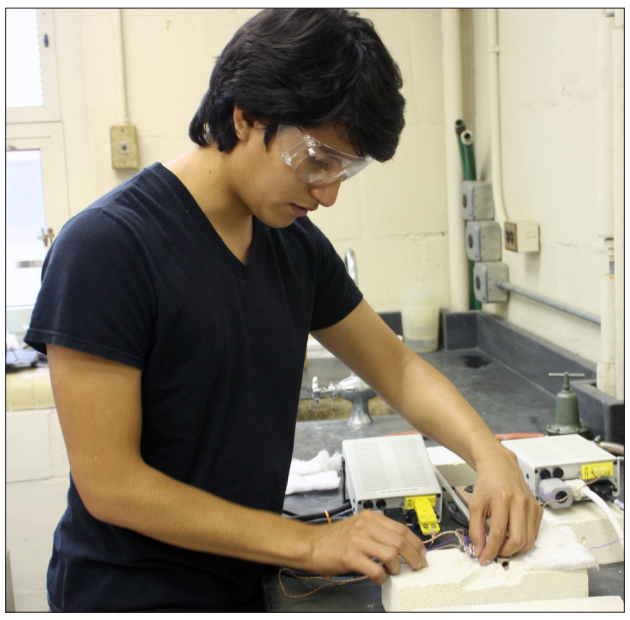
Westinghouse Electric Company LLC

ELIGIBILITY

U.S. citizens or permanent residents who have completed their sophomore year with a 3.00 GPA or higher in engineering, computer science, physics or chemistry with an interest in the nuclear field.

Participants will work closely with a faculty mentor and utilize Penn State's state-of-the-art research facilities.

A unique feature at Penn State is the Breazeale Nuclear Reactor, one of the first research reactors in the nation!



DATES TO REMEMBER

Application Deadline:
January 31, 2018

Program Dates:
May 29–August 3, 2018

TOSHIBA

TO FIND OUT MORE

www.mne.psu.edu/TWFP
TWFP@psu.edu
814-633-1080

PROGRAM DATES

May 29–August 3, 2018

PennState College of Engineering

WWW.MNE.PSU.EDU/TWFP

PennState College of Engineering

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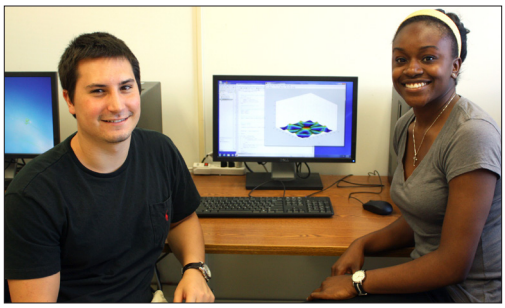

SPEND YOUR SUMMER AT PENN STATE!

Penn State is pleased to announce the Toshiba-Westinghouse Undergraduate Fellows Program! This 10-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!

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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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Westinghouse

TOSHIBA

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