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

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.

www.mne.psu.edu/TWFP