Dear Colleague:

On behalf of Dr. Karen Thole, Head of the Department of Mechanical and Nuclear Engineering, and Dr. Arthur Motta, Chair of Nuclear Engineering, I am pleased to announce that we are accepting applications for two outstanding programs at Penn State—the Toshiba-Westinghouse Undergraduate Fellows Program and the Toshiba-Westinghouse Graduate Fellows Program.

Made possible through a gift from Toshiba-Westinghouse, the Toshiba-Westinghouse Undergraduate Fellows Program is a 10-week paid summer program that provides an unparalleled opportunity for undergraduates to obtain hands-on research experience and professional development in the nuclear field at Penn State. Students will work closely with a faculty mentor on a state-of-the-art nuclear research project, and will have terrific opportunities to network with industry representatives and participate in site visits to locations such as Three Mile Island. The program runs from May 30—August 4, 2016. Fellows will receive a $6000 stipend as well as on-campus housing. The application period is from November 1, 2015—January 31, 2016.

Penn State’s Department of Mechanical and Nuclear Engineering would like to invite applications for this paid summer research experience from outstanding undergraduate students in engineering, computer science, physics or chemistry with an interest in the nuclear field. Applicants must have completed their sophomore year and have a minimum GPA of 3.0.

In addition to the Toshiba-Westinghouse Undergraduate Fellows Program, we also want you to be aware of the Toshiba-Westinghouse Graduate Fellows Program. Applicants to our graduate program will be automatically considered for this Fellowship. We hope you will encourage students who are considering graduate school in Mechanical and Nuclear Engineering to apply to Penn State to be considered for this graduate Fellowship.

Please post the enclosed flyers to let your students know about these excellent opportunities.

Additionally, I can provide an electronic version of the flyers, if you have a listserv that you would like to send it to. Please send a request for an electronic flyer to TWFP@psu.edu.

Further information and application instructions for the summer undergraduate program are available at our website: www.mne.psu.edu/TWFP.

We look forward to receiving applications from students at your institution for the Toshiba Westinghouse Undergraduate Fellows Program and for the Toshiba-Westinghouse Graduate Fellows Program at Penn State.

Best regards,

[Signature]

Lori B. Miraldi
Program Coordinator, Penn State’s Toshiba-Westinghouse Undergraduate Fellows Program
TWFP@psu.edu
814-633-1040
www.mne.psu.edu/TWFP
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

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.

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!

PROGRAM DATES:
May 30–August 4, 2016

APPLICATION DEADLINE:
January 31, 2016

WWW.MNE.PSU.EDU/TWFP

This publication is available in alternative media upon request. Penn State is committed to affirmative action, equal opportunity, and the diversity of its workforce. U. Ed. 10-28
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

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!

**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.

**DATES TO REMEMBER**

Applications Accepted:
November 1, 2015

Application Deadline:
January 31, 2016

Program Dates:
May 30–August 4, 2016

**TO FIND OUT MORE**

www.mne.psu.edu/TWFP
TWFP@psu.edu
814-633-1040

This publication is available in alternative media upon request. Penn State is committed to affirmative action, equal opportunity, and the diversity of its workforce. U. Ed. 10-28