

COLLEGE OF ENGINEERING
**OFFERS
ONE COURSE
HIGHER**
INCLUDES NUCLEAR ENGINEERING

Purdue University's College of Engineering is offering a pilot program for alumni that is free and available for life to the engineering alumni across Purdue campuses. An evolving digital library of online educational content is available in One Course Higher. This collection includes courses that were only in tuition-based online degree programs but now becomes available for alumni free of charge. Currently, there are eight selections one of which is nuclear engineering principles.

Read more: bit.ly/onecoursehigher



PURDUE
UNIVERSITY

Nuclear Engineering

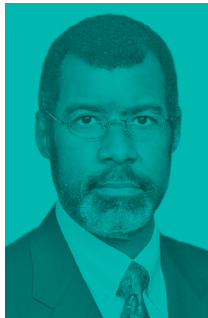
400 Central Drive
West Lafayette, IN 47907

NUCLEAR ENGINEERING
**ADVISORY
BOARD**
BI-ANNUAL MEETING



The School of Nuclear Engineering's Advisory Board met for their bi-annual meeting on campus to discuss the state of the school. (From left to right: Terry L. Grimm, Thomas A. Mehlhorn, Gerald S. Kulcinski, Jack S. Brenizer (Chair), John S. Gilligan, Timothy K. Hanley, Corey K. McDaniel, and Jean-Marc Delhaye. Not pictured: Hussein S. Khalil, Said I. Abdel-Khalik.)

Read more: bit.ly/neadvisory



SCHOOL OF NE TO CO-HOST
**WILLIAM
D. MAGWOOD, IV**
PURDUE ENGINEERING
DISTINGUISHED LECTURER

The School of Nuclear Engineering is honored to host William D. Magwood, IV as part of the Purdue Engineering Distinguished Lecture Series. Mr. Magwood is currently the Director-General, OECD Nuclear Energy Agency (NEA) in Billancourt, France. The seminar will be on Thursday, December 6 at 1:30 in the Herman & Heddy Kurz Atrium in Armstrong Hall with a panel discussion to follow at 2:45 pm. Mr. Magwood will deliver a talk on the regulatory and developmental aspects of nuclear energy.

Read more: bit.ly/nuclearedls

Legend has it that the unit 'barn' was established in 1942 by physicists M.G. Holloway and C.P. Baker while they were having dinner at the Purdue Memorial Union. They came up with the name because 10^{-24}cm^2 is "as big as a barn" for a nuclear reaction process. Professor Alex Sesonske (School Head, 1966-1973) taught in his class that the term came from the common Midwest expression, "someone was such a bad shot at hunting that they couldn't hit the broad side of a barn," implying that the probability of neutrons passing through nuclei to cause fission is so rare, their aim could be equated to that of bad hunters. Hope you enjoy the news. Boiler up!



NE UNDERGRADS WIN ANS STUDENT DESIGN COMPETITION

The Purdue Nuclear Engineering student design team comprised of undergraduate students won the 2018 American Nuclear Society (ANS) Student Design Competition in Orlando, FL. Their project, the Hydrogen Production Electrolysis Reactor (HYPER) was designed to produce electricity and hydrogen for industrial applications. The winning students are Adam Darr, Antony Damico, Robby Kile, Christopher Copeland, Corey Ohneck, and Anna Biela. The faculty advisor for the team is Dr. Chan Choi and Dr. Martin Lopez-De-Bertodano.

Read more: bit.ly/neanswin

NE ALUMNUS, DR. JOHN HERCZEG SPEAKS TO CURRENT STUDENTS DURING WEEKLY SEMINAR



The School of Nuclear Engineering alumnus Dr. John Herczeg (MSNE '74 and PhD '77 in NE) shared current administration's view on nuclear energy in his invited seminar entitled, 'Leading Initiatives and Current Priorities at the Office of Nuclear Energy'. Dr. Herczeg currently serves as the Deputy Assistant Secretary for Nuclear Technology Research and Development with the U.S. Department of Energy Office of Nuclear Energy
[Watch the video: bit.ly/hercseminar](http://bit.ly/hercseminar)



CLIVE TOWNSEND ELECTED AS PRESIDENT OF TRTR ORGANIZATION

Clive Townsend, reactor supervisor/assistant lab director of the Purdue University Reactor Number 1 and Nuclear Engineering Radiation Laboratories, has been selected as the Chairman/President of the National Organization of Test, Research, and Training Reactors (TRTR) effective September 2019. TRTR is an affiliation of facilities, companies, and individuals associated with the operation, management, and regulation of non-power reactors.

Read more: bit.ly/townsendtrtr

NE ALUMNI & FRIENDS GATHER FOR ANNUAL ANS RECEPTION



Alumni and friends of the Purdue School of Nuclear Engineering gathered at the second annual school-sponsored reception during the 2018 American Nuclear Society Winter Meeting in Orlando, FL.

View more photos: bit.ly/ans-reception