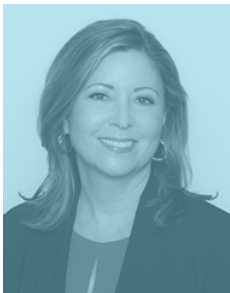


NE ADVISORY BOARD WELCOMES NEW MEMBERS



Lenka Kollar and Maria Korsnick joined the Nuclear Engineering Advisory Board in Spring 2019. The Advisory Board met on April 23 to discuss the state of the School and participated in judging posters during the Senior Design Technical Poster Showcase.

Read more:
bit.ly/neadvisoryboard

PURDUE
UNIVERSITY

Nuclear Engineering

400 Central Drive
West Lafayette, IN 47907



NEW HOME FOR NE

With the approval and start of Gateway Phase 1, Nuclear Engineering will have a new home in 2022. The current Nuclear Engineering Building and Michael Gold Laboratories will be replaced with a new facility to serve both the College of Engineering and the Purdue Polytechnic Institute. During construction, Nuclear Engineering will temporarily move to Seng-Liang Wang Hall. We look forward to the completion of the Gateway Complex and providing students with the very best education opportunities in this new building.

Read more: bit.ly/newhomene

SAVE
THE
DATE

9.3.2019
ATOMS FOR
HUMANITY
IDEAS FESTIVAL

10.2.2019
CELEBRATE
THE PAST AND
FUTURE OF
NUCLEAR ENGINEERING

11.17.2019
ALUMNI
AND FRIENDS
RECEPTION
@ANS WINTER CONFERENCE

150 YEARS OF GIANT LEAPS
PURDUE UNIVERSITY

ISSUE 7, JUN / JUL 2019

barn

SCHOOL OF NUCLEAR ENGINEERING CHRONICLES

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!



CONGRATS CLASS OF 2019!

The School of Nuclear Engineering congratulates the newest alumni following the spring 2019 commencement ceremonies held May 10 - 12. Fifteen undergraduate students and one graduate student walked the stage of Elliott Hall of Music.



NE FEATURED ON TWO COVERS OF NUCLEAR NEWS ANS PUBLICATION

Read full articles on PUR-1, Niowave, and a neutron dosimeter.

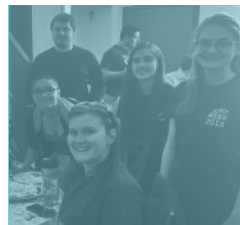
bit.ly/anscover

In the fall of 2018 Nuclear Engineering seniors participated in the inaugural industry-sponsored senior design class. Five teams worked with industry mentors to obtain real-world experience. At the end of the academic year, students created scientific research posters and gave technical presentations of their projects. Team Niowave was awarded best poster. Best technical presentation was awarded to Team Niowave and Team RGA.

Read more: bit.ly/2018seniordesign



UPDATE INDUSTRY-SPONSORED SENIOR DESIGN PROJECTS



NE CELEBRATES WOMEN IN NUCLEAR CHAPTER

The School of Nuclear Engineering is proud to have a nationally recognized chapter of U.S. Women in Nuclear (U.S. WIN). U.S. WIN is an inclusive organization formed to support women and men working in nuclear-related fields and to create a network for the professional development of those women. The organization celebrates its 20th anniversary this year. Read more: bit.ly/winchapter