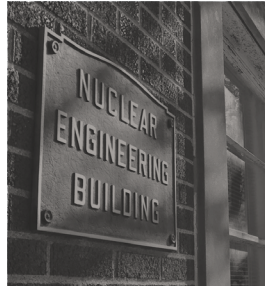


# COLLEGE OF ENGINEERING ANNOUNCES ENGINEERING SPACE MASTER PLAN

The Purdue University Board of Trustees approved a biennial plan involving an engineering and polytechnic gateway. The project includes a plan to demolish the current Nuclear Engineering and Michael Golden Laboratories and construct new facilities to serve both the College of Engineering and the Purdue Polytechnic Institute with project-based instructional laboratories, design studios, and collaborative spaces. During construction, the School will be temporarily moved into the Potter Engineering Center until construction is complete.



# NUCLEAR ENGINEERING FACULTY SEARCH



The School of Nuclear Engineering at Purdue University invites applications for a tenured/tenure-track faculty position at all ranks. Purdue University seeks to attract exceptional candidates with interests and expertise in nuclear power, advanced reactor technology, nuclear materials, fuel cycle and nonproliferation; however, other areas will also be considered.

For more information and to apply: [bit.ly/nefacultyapp](http://bit.ly/nefacultyapp)



The School of Nuclear Engineering recently announced that our Marketing and Communications Specialist, Shawn Dildine was recognized by the AMCP (Association of Marketing and Communication Professionals) with a platinum MarCom Award. This award is in recognition of his creative work on the School's promotional brochure and inserts.

Read more: [bit.ly/ne-marcom](http://bit.ly/ne-marcom)

**PURDUE**  
UNIVERSITY

## Nuclear Engineering

400 Central Drive  
West Lafayette, IN 47907

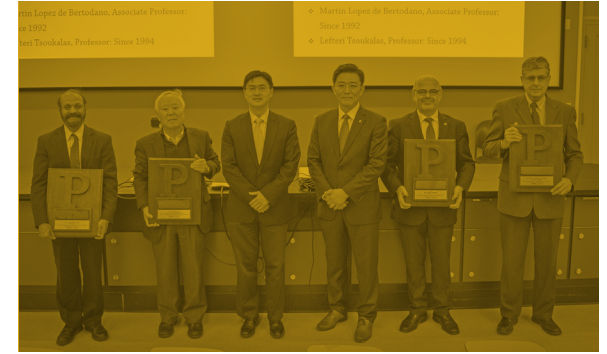
Legend has it that the unit 'barn' was established in 1942 by physicists M.G. Holloway and C.P. Baker while they were having dinner at the Purdue Memorial Union. They came up with the name because  $10^{-24}\text{cm}^2$  is "as big as a barn" for a nuclear reaction process. Professor Alex Sesonke (School 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!



## MESSAGE FROM THE HEAD DR. SEUNGJIN KIM

Greetings and Happy New Year from the Purdue School of Nuclear Engineering! 2018 was an exciting year with many significant achievements, and I'm looking very much forward to many more awe-inspiring moments in 2019. As we celebrate Purdue's 150 years of Giant Leaps, there are exciting developments on the brink regarding the new Gateway Building initiative, which will provide our School with a new home. In closing, I also would like to remind you that 2020 marks the 60th anniversary of our school. So, stay tuned!

## NE FACULTY RECOGNIZED FOR 20+ YEARS OF DEDICATED SERVICE TO THE SCHOOL



During a special seminar, the School recognized the outstanding and loyal individuals who have been with nuclear engineering for 20 or more years. People are one of the most essential elements for a program to be successful and we are happy to show our sincere appreciation to those individuals who had and will continue to excel toward a pinnacle of excellence at scale.

**Chan Choi, Professor: Since 1983**

**Shripad Revankar, Professor: Since 1987**

**Mamoru Ishii, Walter Zinn Distinguished Professor: Since 1988**

**Martin Lopez de Bertodano, Associate Professor: Since 1992**

**Lefteri Tsoukalas, Professor: Since 1994**

Each faculty member received a plaque which read, "In recognition of your dedicated service, laying one brick higher in the legacy of excellence for the School of Nuclear Engineering".

Watch the video: [bit.ly/20yearsvideo](https://bit.ly/20yearsvideo) View more photos: [bit.ly/ne20yr](https://bit.ly/ne20yr)

## WILLIAM D. MAGWOOD, IV PURDUE ENGINEERING DISTINGUISHED LECTURER

The School hosted Mr. William D. Magwood, IV, the Director General of the Paris-based Nuclear Energy Agency (NEA), as part of the Engineering Distinguished Lecturer Series. During his lecture, Magwood reviewed his impressions of the most important lessons from Fukushima Daiichi and other nuclear disasters. In addition to a lecture, he was a part of a panel session that involved members of government, industry, and academia to discuss "Nuclear Energy: 150 Years from Now".

Watch the video: [bit.ly/magwood](https://bit.ly/magwood)