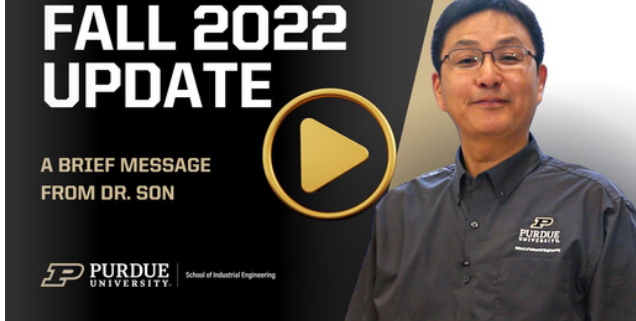


FALL 2022 NEWSLETTER



GREETINGS FROM OUR NEW
DEPARTMENT HEAD, DR. SON



Young-Jun Son, James J. Solberg Head and
Ransburg Professor Of Industrial Engineering

1st PLACE

Duerstock & Pitts Lead
Collaboration;
Win DOT'S \$1M Inclusive
Design Challenge



N A E

IE's Biller inducted
into the National
Academy of
Engineering



L A S E R P U L S E

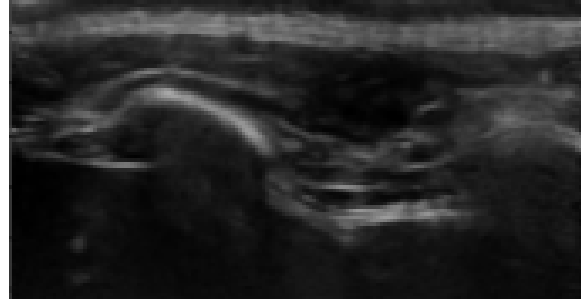


IE's Yih improving
outcomes, one
project at a time

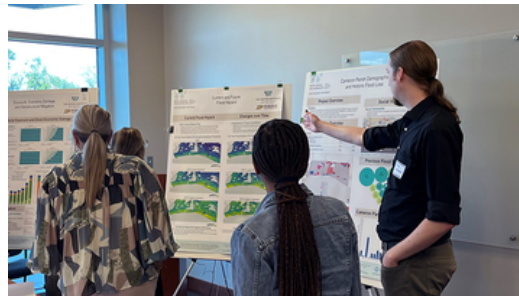
If you were given
\$70 million, which of
the world's
problems would you
solve first?

\$1.9 MILLION

Wachs research aims to
improve burn diagnosis
and treatment using AI
with "superhuman
performance" using AI;
Earns \$1.9M DoD Grant



Seetharaman & She Awarded by
Purdue Engineering Initiative in
Autonomous and Connected Systems
for risk-tunable safe learning for
human-robot collaboration.



A W A R D E D



Ravi and Eleanor
Talwar Rising Star
Associate Professor,
Wenzhuo Wu, earns
numerous awards,
including '22 Sensor
Journal Young
Investigator Award,
TMS Early Leader,
and more.

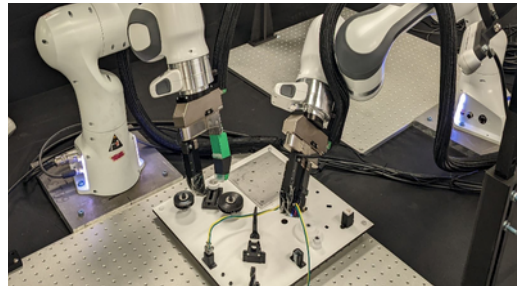
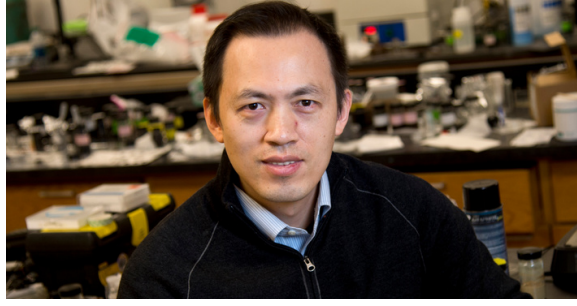
N S F

Honnappa honored
with NSF Career
Award



\$5 MILLION

IE's Gary Cheng Co-PI
of team awarded \$5M
NSF Grant for Quantum
Information Science
and Engineering



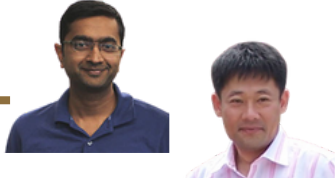
Johnson earns research award
from NSF for work exploring
retrofits of older buildings for
disaster prevention

FACULTY PROMOTIONS!

Six industrial engineering faculty promotions
were ratified by the Purdue Board of Trustees
this summer.

FULL PROFESSOR

Vaneet Aggarwal



Seokcheon Lee

ASSOCIATE PROFESSOR

Joaquin Goñi Cortes



Harsha Honnappa

Ramses V. Martinez



Denny Yu



WELCOME NEW FACULTY!

We are proud to announce the addition of
these new faculty members joining us
during the '22-'23 academic year!

Stephan Biller, Harold T. Amrine
Distinguished Professor



Behzad Esmaili,
Associate Professor



Reem Khir,
Assistant Professor
(Joining January '23)



IE ALUMNUS JIM TOMPKINS PUBLISHES LEADERSHIP BOOK



"...another must read for leaders of any industry,"
-Purdue President, Mitch Daniels

IE ALUMNUS YOO S. HONG NAMED DEAN OF ENGINEERING

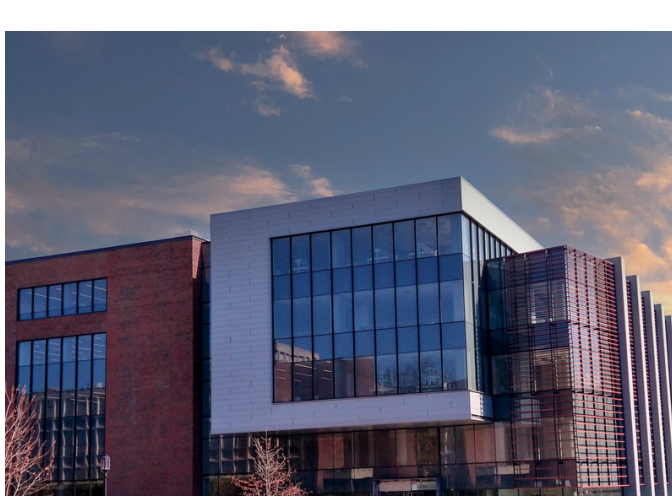
IE Alumnus, Yoo S. Hong
(PhD, 2001) was recently
named Dean of
Engineering at Seoul
National University in
South Korea.
Read more...



GATEWAY FACILITY NEARS COMPLETION

Construction of the Gateway facility, which
consists of Dudley Hall and Lambertus Hall, is
months away from wrapping up.

Excitement is building in IE thanks to features
like the Build @ Scale Lab. In all the new
facility will feature over 17k SF of lab space!



IE SENIOR, NICK MORI ENGINEERING FELLOW

IE Senior Nick Mori was recently named as one of this year's Purdue
Engineering Fellow honorees. Nick took the time to speak with IE regarding this
honor, among other things, such as advice for younger IE students.



IE GRAD STUDENT, FOUNDER OF GRAD CHAPTER OF SHPE AT PURDUE

IE PhD student Emily Garcia, who has recently earned numerous awards, such as
the NSF GRFP Fellowship, and the Purdue Doctoral Fellowship, to name a couple,
has also taken it upon herself to launch a graduate chapter of the Society of
Hispanic Professional Engineers here at Purdue!



We are seeking corporate partners for summer
projects and for professional masters and senior
capstone projects!
For more information please contact [Aaron Ramsey](#).

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