**FALL 2022 UPDATE**

**Greetings from AU New Department Chair, Dr. Son Young-Jun**,

**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 Faculty Members Continue to Take Giant Leaps in Their Persistent Pursuit of a Better World**

IE faculty members continue to make outstanding contributions to the better world. Our professors are leading the way with groundbreaking research. We've highlighted some of these accomplishments below.

**1st PLACE**

**Duerstock & Pitts Lead Collaboration; Win DOT's $1M Inclusive Design Challenge**

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?

**Laser Pulse**

IE's Biller inducted into the National Academy of Engineering

N A E

"...another must read for leaders of any industry,"

- Purdue President, Mitch Daniels

**IE Alumnus Jim Tompkins Publishes Leadership Book**

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**FULL PROFESSOR FACULTY PROMOTIONS!**

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

**OUTSTANDING YEAR FOR IE FACULTY**

Faculty members continue to make outstanding contributions to the better world. Our professors are leading the way with groundbreaking research. We've highlighted some of these accomplishments below.

IE’s 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.

IE’s Behzad Esmaeili, Associate Professor, and 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!

IE’sacades of Academic and Engineering

Ramses V. Martinez

Denny Yu

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

IE Alumnus Jim Tompkins Publishes Leadership Book

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

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

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IE’s Yu receives $1.6M grant to research wearable sensors for assessing teamwork in surgery

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

**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?

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