

THE SCHOOL OF
SUSTAINABILITY
ENGINEERING
& **ENVIRONMENTAL**
ENGINEERING

**BUILDING BIGGER, BETTER
WORLD IMPACT**

On July 1, 2025, Purdue University launched the School of Sustainability Engineering and Environmental Engineering (SEE). Rooted in decades of leadership, innovation, impact, and interdisciplinary collaboration in environmental and sustainability engineering at Purdue, SEE builds upon the strong foundation laid by Environmental and Ecological Engineering (EEE). SEE is a new school in the College of Engineering and will serve as the institutional home of the Environmental and Ecological Engineering Degrees (BS, MS, PhD). Faculty and students will carry their innovative work and leadership forward within SEE. Driven by industry, students, and research demands, SEE will prepare the next generation of sustainability engineers and environmental engineers to make a real difference for real communities.

**WHY SUSTAINABILITY ENGINEERING AND
ENVIRONMENTAL ENGINEERING?**

SEE combines the foundational practices of environmental engineering addressing challenges after they impact the environment with sustainability engineering which looks ahead to solve problems before they occur. This integrated approach allows SEE to address the mitigation of environmental harm while also designing systems that support ecological balance and promote long-term economic prosperity. Key topics include: life cycle engineering, techno-economic assessment, environmental footprint reduction, remanufacturing and recycling, clean water, air, and energy transition, environmental impact assessment, and resource-efficient products and processes across sectors such as electronics, pharmaceuticals, materials production, healthcare, and transportation.



BUILDING BIGGER, BETTER WORLD IMPACT

**SEE
BY THE**

#

#12
UNDERGRADUATE
PROGRAM IN
THE NATION

#10
GRADUATE
PROGRAM IN
THE NATION

#147
UNDERGRADUATES
IN CLOSE
COLLABORATION WITH
FACULTY & STAFF

#20
CORE FACULTY
ACROSS 7
ENGINEERING
DISCIPLINES

#2,900
PREDICTED NEW JOBS
BY 2033

#85%
UNDERGRADUATES
PARTICIPATE IN
EXPERIENTIAL LEARNING

#50%+
FEMALE
STUDENTS



LEARN MORE:
<https://engineering.purdue.edu/SEE>

THIS IS OUR HOUSE...



OFFERINGS

- Bachelor's in Environmental & Ecological Engineering
- Master's in Environmental & Ecological Engineering
- PhD
- Minor in Environmental & Ecological Engineering
- Combined Degree Graduate Program

#472
BSEE DEGREES
AWARDED
SINCE 2013

#70+
GRADUATE
STUDENTS

#147
UNDERGRADUATES
IN CLOSE
COLLABORATION WITH
FACULTY & STAFF

#162
GRADUATE DEGREES
AWARDED
SINCE 2013

MADDY WILLIAMS, BSEEE '18, MBA '23



"The next goal on my list is to really get our Sustainable Sports Initiative at KERAMIDA Inc. off the ground and become one of the (if not the) go-to consultant for any and all sustainability work in the sports world."

VP OF OPERATIONS, SUSTAINABILITY, KERAMIDA, INC. | INDY ELEVEN WOMEN'S PLAYER/COACH

BEN STRYKER, BSEEE '16, MSEEE '19



"I have my eyes set on leadership opportunities where I can drive meaningful change to infrastructure policy and planning."

SENIOR ENGINEER, CITY OF ENCINITAS |
PRESIDENT/CO-FOUNDER, RAINIER
STORMWATER ENGINEERING

CONRAD FARNER, BSEEE '15



"I'm passionate about leveraging the scale and resources of business to make a positive impact on the world and especially the environment. Corporate sustainability is where I can best do that"

DIRECTOR OF ENVIRONMENTAL SUSTAINABILITY,
UNITEDHEALTH GROUP

ALYSHA HELMRICH, BSEEE '17, MSEEE '18



"EEE exposed me to 'wicked' problems and holistic systems thinking, which prepared me to study urban resilience during my PhD. Many of my peers did not have the same exposure to these topics at the undergraduate level."

ASSISTANT PROFESSOR, COLLEGE OF
ENGINEERING, UNIVERSITY OF GEORGIA

WHAT CAN I DO WITH A PURDUE BSEEE DEGREE?
CHECK OUT THE WEBSITE FOR MORE INFO & COURSE RECOMMENDATIONS



SUCCEED WITH US!

#LET'S TALK

GROWTH

The launch of SEE is a vote of confidence from the University and demonstration of a long-term commitment to our growth.

STRONG ROOTS

The BSEEE degree program remains firmly established; it isn't going away, it just got a new home in SEE. The rigor of the curriculum remains the same. It is ABET accredited, high-quality, and will continue to equip students for a successful engineering career. Newly admitted students will also be in the field of EEE.

The EEE minor currently remains the same (see the Purdue catalog).

The EEE CODO requirements remain the same (see the Purdue catalog).

The EEE policy for transfer consideration remains the same (see Purdue Admissions page).

The EEE prefix will remain part of course numbers.

EEE is not moving--the main office for SEE will be in the Potter Engineering Center (POTR) in the 364 office suite. This includes the (now) SEE Undergraduate office where students will continue to meet with academic advisors and engage with most SEE staff.

OPPORTUNITY

The School of SEE currently offers the EEE minor, and BSEEE, MSEEE and PhD degrees, but one day we will offer multiple plans of study. SEE can be the tenure home for faculty.

#PARTNERING WITH SEE

Encourage students to consider how the multidisciplinary expertise of SEE faculty and innovative curriculum connects to most engineering sectors.

Unsure how to answer questions or need more info, please contact or refer others to this email: SEE@purdue.edu or SEE website

We are working on new degree programs. Have ideas?
Email: SEE@purdue.edu



#SCAN AND ENGAGE

