

TRAILBLAZERS

IN ENGINEERING

WANT TO BE A PROFESSOR IN ENGINEERING?

Trailblazers in Engineering (TBE) is a multi-day workshop focused on preparing future outstanding engineering scholars for future engineering faculty careers who are also committed to increasing the success of underrepresented communities of engineers. Trailblazers in Engineering Fellows are selected not only for their outstanding scholarly achievements but also for their potential impact in expanding representation and diversity in engineering.

The workshop will provide Fellows the ability to network with leading faculty in engineering, thought leaders, program managers at key federal funding agencies, Purdue Engineering heads, and of course, each other. Participants will also meet current Trailblazers and benefit from their inspiring keynote talks.

WORKSHOPS

JULY 25-26



WATCH THE VIDEO

[BIT.LY/TBE23YT](https://bit.ly/TBE23YT)

KEYNOTES



LEARN MORE

[BIT.LY/TBE23](https://bit.ly/TBE23)



College of Engineering

REASONS TO ATTEND

1. Network with leading trailblazing faculty in engineering, thought leaders, program managers at key federal funding agencies, Purdue Engineering heads, and faculty who will present keynote speeches and talks throughout the program.
2. Participate in panel discussions.
 - Why choose an academic career?
 - How to apply & interview?
 - How to negotiate salary and start-up packages?
 - How to get early career research funding?
3. Meet program managers from the National Science Foundation, Office of Naval Research, Air Force Office of Scientific Research, National Institutes of Health and others; receive advice on your proposals; and participate in a poster session to pitch your research and teaching plans and get feedback from would-be employers.
4. Attend a session for early career teaching presented by recognized experts in faculty development.
5. For non-Purdue Fellows, we are reimbursing up to \$800.00 per Economy flight and transportation (cab fare, shuttle, mileage, and/or parking to/from Purdue). For all Fellows, all lodging and meals will be provided during the workshop, July 25-26, as will per diem for travel days of July 24 (with a 4:00 PM (EDT) expected arrival time) & July 27 (with an 11:00 AM (EDT) departure time). Additional details will be provided.

KEYNOTE SPEAKERS



CATO T. LAURENCIN

The University of Connecticut

JULY 26, 8:30-9:30 AM



CECILIA R. ARAGON

University of Washington, Seattle

JULY 26, AT 10:30-11:30 AM

APPLICATION DEADLINE, INCLUDING REFERENCE LETTERS: MAY 25, 2023

SINCE 2020

94
TBE FELLOWS

34 BLACK **2** NATIVE AMERICAN **46** LATINX

HAVE PARTICIPATED IN THE PROGRAM AND ARE CHANGING THE LANDSCAPE OF ENGINEERING ACADEMIA. ALREADY...

6 BLACK **11** LATINX
HOLD FACULTY POSITIONS

15 BLACK **1** NATIVE AMERICAN **11** LATINX
ARE POSTDOCTORAL FELLOWS AT PRESTIGIOUS INSTITUTIONS

12 ARE IN INDUSTRY
28 ARE FINISHING THEIR PhDs

FELLOW COMMENTS

"...THIS IS THE BEST WORKSHOP I HAVE EVER BEEN AT OR PARTICIPATED IN BECAUSE OF HOW WELL-ORGANIZED IT WAS, HOW DEEP IN CONTENT, AND HOW DEEP IN IMPORTANT THINGS WE NEED TO KNOW AS GRAD STUDENTS."

"I WASN'T PLANNING TO APPLY... MY MENTOR MOTIVATED ME... LOOKING BACK, IT WAS THE BEST DECISION I'VE EVER MADE!"

"I HAVE LEARNED MUCH FROM THIS EVENT, BUT THE CONTACTS BUILT THROUGH THE SPEAKERS WILL HELP ENSURE MY FUTURE SUCCESS AS A FACULTY MEMBER."