

# TRAILBLAZERS

IN ENGINEERING

## CONSIDERING A CAREER IN ENGINEERING ACADEMIA?

WORKSHOPS  
JULY 26-28

WATCH THE  
VIDEO



Trailblazers in Engineering (TBE) are workshops to prepare future trailblazing faculty in engineering with a focus on preparing outstanding scholars 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.

### REASONS TO ATTEND

1. Network with leading trailblazing faculty in engineering, thought leaders, program managers at key federal funding agencies, Purdue Engineering heads, and scientists who will present keynote speeches and talks throughout the program.
2. Gain insight into what academic success will look like post-pandemic.
3. 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?
4. 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.
5. Attend a session for early career teaching presented by recognized experts in faculty development.
6. 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 26-28, as will two days of per diem for travel days of July 25 & 28.

### ONE YEAR LATER

71

TBE FELLOWS

30 BLACK 1 NATIVE AMERICAN 34 LATINX

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

7  
HOLD FACULTY  
POSITIONS

15  
ARE POSTDOCTORAL FELLOWS AT  
PRESTIGIOUS INSTITUTIONS

2  
ARE IN  
INDUSTRY

47  
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.”

“...THANK YOU FOR THIS TRANSFORMATIVE WORKSHOP!”

APPLY TO LATINE



LATINE  
LATINX TRAILBLAZERS IN ENGINEERING

APPLY TO BTE



BLACK  
TRAILBLAZERS  
IN ENGINEERING

APPLICATION DEADLINE:  
JUNE 3, 2022