

STEP-UP

Student Transition Engineering Program at University Park

The Student Transition Engineering Program at University Park (STEP-UP) is a student-run event that aids engineering students in their transitions from Penn State Commonwealth Campuses to University Park.

This online event is hosted and facilitated by the following Penn State student chapters of national organizations:

- National Society of Black Engineers
- Society of Women Engineers
- Society of Hispanic Professional Engineers

The event coordinators arrange networking opportunities with students and industry professionals, coordinate professional development workshops, and host friendly competitions that test students' engineering skills.

Students who attend STEP-UP gain valuable skills in navigating a large campus, building meaningful relationships, and thriving both academically and professionally.



Introduction to the Organizations

The mission of the **National Society of Black Engineers (NSBE)** is "to increase the number of culturally responsible black engineers who excel academically, succeed professionally, and positively impact their community." By creating positive relationships with its corporate sponsors, the organization aids in producing a number of fully equipped professionals to join corporate America.

The mission of the **Society of Hispanic Professional Engineers (SHPE)** is to "change lives by empowering the Hispanic community to realize their fullest potential and impact the world through STEM awareness, access, support, and development." By connecting Latino engineers across the world, SHPE gives students a lifetime network between fellow students and corporate sponsors.

The mission of the **Society of Women Engineers (SWE)** is to "stimulate women to achieve as engineers and leaders, expand the image of the engineering profession as a positive force in improving the quality of life, and demonstrate the value of diversity." The Penn State student chapter has become one of the largest sections of SWE, and its involvement with STEP-UP is helping to reach its goal to help empower women leaders.

MEET THE DIRECTORS



Sulaimon Akinsanmi
Industrial Engineering
NSBE Director
spa5394@psu.edu



Renu Bandaru
Computer Science
SWE Director
rfb5381@psu.edu



Greg Camilo
Environmental Engineering
SHPE Director
gvc5398@psu.edu



Brandon Castillo
Nuclear Engineering
SHPE Director
bsc5352@psu.edu





EVENT DESCRIPTIONS

Extreme Engineering Competition

As engineers, being able to solve a task by implementing fundamental skills from the classroom is key. The Extreme Engineering Competition allows participants to work in teams to strengthen their communication skills with individuals of different backgrounds. This is a great way to develop problem-solving skills and gain interpersonal connections with other students. This event will also involve the participation of program mentors to support the teams and company representatives that will judge and provide feedback to the teams.

Resume Workshop

Professional development is a stepping stone to becoming a future leader in industry. In an effort to produce the best candidates for any engineering position, we start with the resume. The Resume Workshop is an hour-long event held on the second day of the program. First, participants will be advised by upper-division students on the basics of a resume. Then, company representatives will have the opportunity to interact one-on-one with students and give additional feedback on their resumes.

TIERS AND BENEFITS

Being a part of STEP-UP is a tremendous opportunity not only for students, but for companies as well. In order to give involvement options, below is a system of sponsorship levels for STEP-UP. **Deadline to sign up for sponsorships is February 4, 2022.**

	Gold: \$800	Silver: \$600	Bronze: \$400
Extreme Engineering Judge	X		
Resume Workshop	X		
Facilitate Professional Development Workshop	X	X	
Event Branding	X	X	X

Make checks payable to: Pennsylvania State University

Mailing Address:

Penn State, College of Engineering
 Center for Engineering Outreach and Inclusion
 112 Hammond Building
 University Park, PA 16802

Email: stepup@engr.psu.edu

