

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
- Society of Asian Scientists and 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.

The **Society of Asian Scientists and Engineers (SASE)** mission is "to prepare Asian heritage scientists, engineers, and technologists for success in the global business world, to celebrate diversity on campuses and in the workplace, and to provide opportunities for members to make contributions to their local communities."

MEET THE DIRECTORS



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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.

Professional Development Workshops

Each company at the silver-tier level and above can host its own workshop with the purpose of promoting the company to the students as well as giving out advice for interviews and applying to the company. The students will be given the option to view all companies' workshops via Zoom links, for those who are virtual, and actual rooms, for the students who have come in person. The workshops can be structured in any way that the company would like, including interactive sessions or lecture-style workshops.

TIERS AND BENEFITS

Being a part of STEP-UP is a tremendous opportunity for students and companies. In order to give involvement options, below is a system of sponsorship levels for STEP-UP.

	Platinum: \$3,500	Gold: \$2,000	Silver: \$1,500	Bronze: \$1,000
Access to all participant resumes	X			
Recognition during opening and closing ceremonies	X			
Extreme Engineering Judge	X	X		
Facilitate professional development workshop	X	X	X	
Event branding	X	X	X	X

Make checks payable to: Pennsylvania State University

Mailing Address:

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