

PROGRAMMERS IN SCIENCE & ENGINEERING

at The University of Texas at Austin

2017 – 2018 Corporate Package



March 7, 2017

Dear Corporate Supporter,

On behalf of the **Programmers in Science & Engineering** (PSE) at The University of Texas at Austin, I invite you to be involved with our organization during the 2017-2018 academic year. PSE is a multi-disciplinary programming organization with over 400 undergraduate and graduate students across Engineering, Natural Sciences, Business, and many more colleges. Our mission is to help teach and promote programming to all students on campus and provide a collaborative environment for avid learners to tackle various challenges while sharpening their problem-solving skills. In other words, we encourage students to learn how programming can be applied to many more disciplines and expose eager coders to the versatile possibilities of coding.

To achieve our goals, we host weekly workshops in Python, Java, C++, MATLAB, and other languages. In addition, we also have bi-weekly general meetings, featured workshops, and various social events throughout the semester to expose students to different facets of technology. Finally, we also host a hackathon in the spring semester to encourage students at UT to apply their knowledge and skills to solve challenges within different industries.

By supporting PSE, your company will be able to promote your products, your services, and your company as a brand to a broad set of audiences. Additionally, you will be able to recruit excellent candidates from all educational backgrounds who actively seek out opportunities to learn practical skills that are not taught in traditional classes. Finally, by helping us, you are taking an active role in encouraging a diverse group of students to learn how to use code to enhance their skillsets.

In this package, you will find information regarding various levels for support and partnership options. You can also learn more about our organization and what we do by visiting <http://texaspse.org/>.

Thank you for your consideration and support. We look forward to hearing from you on or before August 15, 2017. If you have any questions or would like more information on our organization, please contact us via e-mail at texaspse@gmail.com.

Sincerely,

Quynh Nguyen

Quynh Nguyen
President, 2016-2017



General Meetings

Dates: Flexible through Spring & Fall Semester

Our general meetings provide a fantastic medium for companies to reach out to students from all disciplines including Engineering, Business, Liberal Arts, Natural Sciences, etc. Approximately 50-100 students come to our general meetings. During the meetings, company representatives can:

- Give a presentation about the company to promote materials, educate, or recruit potential candidates
- Have a Q&A session at the end of the presentation
- Meet individually and socialize with students before or at the end of the meetings
- Get a featured spotlight article on our website, newsletter, social media platforms, UT Calendar, and mass-email about the meeting
- Give out promotional materials to improve brand recognition of your company

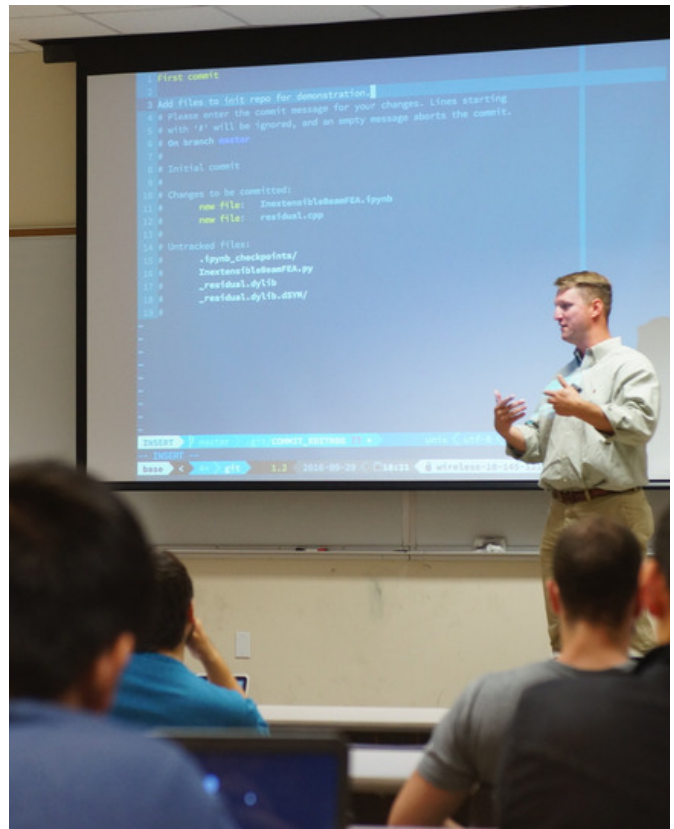


FEATURED Workshops

Dates: Flexible through Spring & Fall Semester

The Featured Workshop series is an initiative by PSE to help all students on campus get more exposure to different stacks of technology and software that will serve as useful tools for them during their academic career and after graduation. Workshops can be either technical (e.g. introducing a programming language, a program, a specific technical topic) or can be oriented toward building soft skills. During these featured workshops, company representatives can:

- Give a workshop about any topic of choosing (technical or professional). Past examples include: Version Control with Git, Scientific Programming with Python (Jupyter Notebook, pandas, numpy), Mathematica, Spotfire, Tableau, C++, Functional Programming, etc.
- Interact with students before or at the end of the workshops in a technical environment
- Get a featured spotlight article on our website, newsletter, social media platforms, UT Calendar, and mass-email about the meeting
- Give out promotional materials to improve brand recognition of your company
- Introduce and train multidisciplinary students on the company's own products



Social Events

Dates: Flexible throughout Spring & Fall Semester

PSE hosts different social events like programming meetup or picnic at Zilker Park regularly throughout the year. By supporting our social events, company representatives can:

- Interact with students, socialize, and network in a fun and friendly environment
- Get a featured spotlight article on our website, newsletter, social media platforms, UT Calendar, and mass-email about the meeting
- Give out promotional materials to improve brand recognition of your company

end-of-the-year Banquet

Tentative Date: April 2018

As a financial supporter and corporate partner, your company is invited to participate in PSE's end-of-the-year banquet. It is an exciting opportunity for company representatives to meet and greet with students and alumni of PSE. Company gets personal seating at banquet where they can network with our students while enjoying an exuberant meal. During the banquet, you will also be honored for your involvement during the school year.

Advanced Learning Benefits Fund

While the workshops provided by PSE serve as a great introductory gateway to programming, our members often want to learn more advanced and specialized courses that are not offered by PSE or the university's traditional curriculum.

While there are many free online courses, a quality and certified education comes with a cost. Therefore, our student organization establishes this pay-it-forward fund to help our members explore learning beyond the traditional classroom and learn more specialized programming skills.

The officer team as well as the advisor will review applications thoroughly and offer to pay the registration fee for applicants who need financial help to participate in online courses.





Day of Code is a one-day conference style event hosted by Programmers in Science & Engineering in October, 2017. The goal of the event is to encourage and promote programming among all students on campus. The event will be open to all students, alumni, and staff from The University of Texas at Austin and all experience levels. Participants will be able to pick and choose topics relevant to their interests.

WORKSHOPS

As a financial supporter, you are cordially invited to host workshops during the event. The duration of the workshops is flexible; however, we recommend a single workshop to last no longer than three hours. We will have a mix of faculty, students, and corporate representative who host the workshops. Proposed topics include, but not limited to:

- Introduction to programming, programming language, useful packages and libraries (e.g. Python pandas, numpy, scikit-learn, etc.)
- Data science & data analytics, scientific computing, machine Learning
- Web development, application development
- Robotics programming (e.g. Raspberry Pi, Arduino), automation, Shell/Bash Scripts

Hack For Science is a one-day event over the weekend happening in late January, 2018 featuring students from all campus. The hackathon aims to solve scientific, engineering, and business challenges across different industries. As such, we want companies to propose real world problems that exist in the industry and help judge the value of the solutions that our members come up with. This event will be a fantastic opportunity for you to meet curious and highly motivated students as well as spread knowledge of your company's business.



The hackathon will open with an opening keynote speech, followed by breakout sessions where companies will get a chance to talk to students about the proposed challenges in more details. Then, the hackathon will officially start with students working in teams or individually. There will be two brainstorming sessions throughout the day for the students to ask any technical or industrial questions. At the end of the hackathon, judges from each industry will judge the final submissions and prizes will be given out to top performing teams.

CORPORATE SUPPORT LEVELS

Package Level		Bronze	Silver	Gold	Platinum	Diamond
		\$0+	\$500+	\$1000+	\$2000+	\$3000+
Please pick what options of financial support or involvement you prefer:		Up to 1 options	Up to 2 options	Up to 3 options	Up to 4 options	Up to 4 options
Be among one of the two keynote speakers						<input type="checkbox"/>
General Meeting (on dates with highest attendees)					<input type="checkbox"/>	<input type="checkbox"/>
Advanced Learning Benefits Fund				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Banquet			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
General Meeting		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Social Event		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Day of Code		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Order of choosing topics and room for workshop	4	4	3	2	1
<input type="checkbox"/>	Prominent display of your company name during event					<input type="checkbox"/>
<input type="checkbox"/>	Access to space for banners, trifold, and other materials		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Access to participant's resume		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Recognition on event's website, banners, flyers, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Present a workshop during Day of Code	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hack for Science Hackathon		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Order of proposing challenges within your industry	4	4	3	2	1
<input type="checkbox"/>	Ability to name the prizes after your company			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Access to space for banners, trifold, and other materials		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Access to participant's resume		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Propose industrial challenges for the hackathon		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Judge the final submissions within your industry		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Recognition on event's website, banners, flyers, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Host breakout sessions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Host technical brainstorm sessions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Additional Recognition & Benefits						
Name on flyers and digital screens across UT's campus						<input checked="" type="checkbox"/>
Name on T-shirts, flyers, slides during general meetings, workshops, banquets, and hackathon				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Name and link of supporter on our Facebook, LinkedIn, and Github group page and events			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Logo and link of supporter on our weekly newsletter's sidebar			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Logo, link, and description of supporter on main website		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Access to resume book compiled from our members		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

There are multiple ways to request support for PSE. Please choose the most convenient option among those listed below:

- You can [fill out this online form](#). This is the most effective way to get in contact with us.
- You can [download and fill out this document](#) ([PDF option](#) also available) and email either the digital or scanned version to the PSE Officer Team at texaspse@gmail.com
- You can [print and fill out this document](#) ([PDF option](#) also available) and mail the completed form to the following address:

Programmers in Science & Engineering
Cockrell School of Engineering, Student Life
ESS Building
2407 Speedway C2108
Austin, Texas 78712

Financial support to PSE is tax-deductible. All checks must be payable to The University of Texas at Austin **and include the Programmers in Science & Engineering name** in the Memo line. The mailing address is:

The University of Texas at Austin
Cockrell School of Engineering, Student Life
ESS Building
2407 Speedway C2108
Austin, Texas 78712



Thank You

for your interest in supporting
Programmers in Science & Engineering
at The University of Texas at Austin.

We look forward to building a long-term
partnership with your company.

Please contact texaspse@gmail.com if you
have any questions or inquiries.