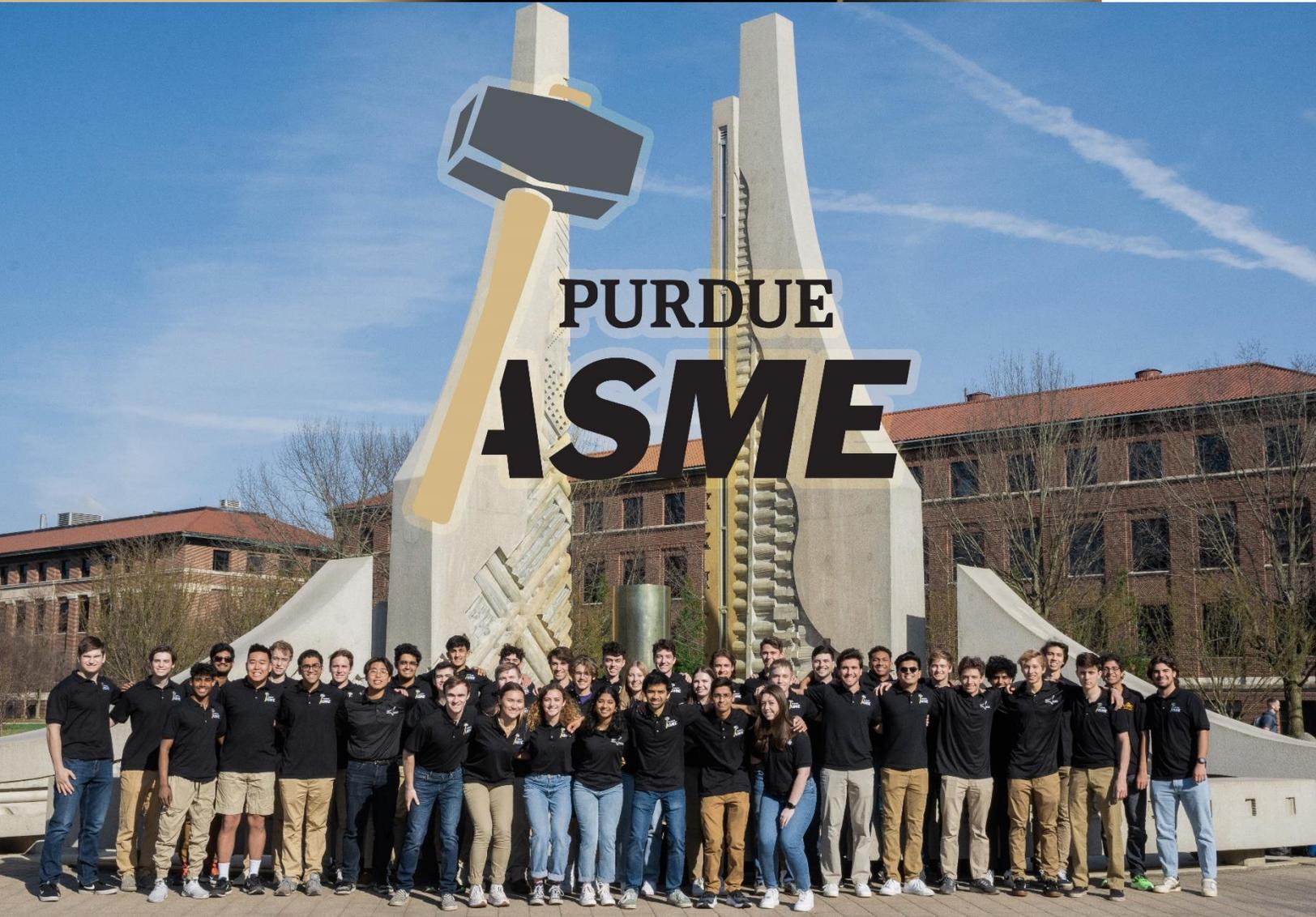




- Design Teams
- Technical Workshops
- Professional Development



PURDUE
NATIONAL
CHAIN
REACTION
COMPETITION



PURDUE
ASME

American Society of Mechanical Engineers
Corporate Partner Newsletter
Fall 2022

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About Purdue ASME

The American Society of Mechanical Engineers (ASME) chapter at Purdue University is a multidisciplinary organization with over 400 active members that strives to prepare engineers for success in industry upon graduation by providing members with opportunities to develop both professionally and personally. These opportunities develop students who join ASME into prominent leaders and make them five times as likely to be offered an internship in their freshmen year!

Design teams, internship programs, consulting projects, skills trainings, and professional development workshops are just some one the ways ASME equips its members with the skills and knowledge needed to excel as an engineer. Check out this quick [video](#) to learn more!

Executive Team

President

Sajon Seaberg

SdSeaber@purdue.edu

External VP

Zachary Georgevich

ZGeorgev@purdue.edu

Internal VP

Jack Walsh

WalshJc@purdue.edu

Marketing VP

Olivia Humlen

OHumlen@purdue.edu



Connect with Us!



Letter to Potential Corporate Partner

Dear Company Representative,

Thank you for your interest in partnering with the Purdue chapter of the American Society of Mechanical Engineers. There are countless ways to become involved with our organization this upcoming academic year.

As a corporate partner, your company will receive numerous benefits such as the opportunity to host events with our members, access the ASME resume book, or even sponsor a project that will be completed by top-tier engineering students. You will find the different levels of partnership packages below, and we look forward to working together.

If your company is interested in one of these packages or if you have another idea for collaborating with us, please contact Purdue ASME's External Vice President Zachary Georgevich (ZGeorgev@purdue.edu)

Main Partnership Packages

Boiler Up – Financial sponsorship of at least \$5,000

- Top-tier ASME engineering students will complete a consulting or internship project of company's choice
- Company will be given special recognition at Purdue ASME events
- **All Gold level benefits**



Gold – Financial sponsorship of at least \$3,000

- Opportunity to host two in-person/virtual information sessions or other events with ASME's members
- Design team of choice will be named after company
- Access to specialized resume books per company request
- **All Black level benefits**



Black – Financial sponsorship of at least \$1,000

- Invitation to ASME Corporate Banquet prior to Industrial Roundtable in the fall
- Promotion on club apparel, ASME banner, and on social medias
- Opportunity to host one in-person/ virtual information session or other event with ASME's members
- Access to ASME's general resume book



Additional Packages

Sponsor a Design Team – Company provides team one advising mentor and financial sponsorship of \$500 per semester

- One design team meeting of choice will be reserved for company to host an in-person or virtual event
- Design team will be named after company
- One spotlight per semester on social medias and logo on club apparel

Sponsor a Boiler – Financial sponsorship of at least \$500 of which 50% will go towards an ASME scholarship

- Scholarship will be named after company
- Access to resumes of all scholarship applicants per company request
- One spotlight on social medias and logo on club apparel

Invitation to ASME Corporate Banquet – Financial sponsorship of at least \$300

- One invitation to ASME Corporate Banquet prior to Industrial Roundtable in the fall

General Donation – Financial sponsorship of at least \$100

- One spotlight per semester on social medias and logo on club apparel

Alternative Partnership – Variable

- Have another idea? Send a message to our External Vice President Zachary Georgevich (ZGeorgev@purdue.edu) to discuss other forms of partnership



Information Sessions

Interested in recruiting the most driven and experienced Purdue engineers for internships or full-time positions? Schedule an info session to showcase your company to Purdue ASME's top talent!

Information sessions are typically held during weekly professional development sessions or design team meetings and are conducted through a 20-to-30-minute presentation either in-person or over a video call.

If your company would like to schedule an information session or learn more, please contact our External Vice President Zachary Georgevich (ZGeorgev@purdue.edu).



T-Shirt and Media Promotion

All corporate partners are eligible for ASME's T-shirt promotion which includes your company's logo on official Purdue ASME merchandise. Additionally, all companies who participate in any of our packages will receive social media promotion on LinkedIn, Instagram, Facebook, and our website.

Any questions, concerns, or social media suggestions can be directed to our Vice President of Marketing Olivia Humlen (OHumlen@purdue.edu).



ASME Corporate Banquet

ASME will be hosting its first annual Corporate Banquet on Monday September 12, 2022, prior to Industrial Roundtable, Purdue University's largest career fair! This event is open to company representatives, ASME members, and Purdue Alumni and serves as an excellent opportunity to network and engage with outstanding Purdue engineers before fall recruiting begins.

If you would like more information about the event or have any questions about registering, please contact our External Vice President Zachary Georgevich (ZGeorgev@purdue.edu).

Spring 2022 Semester Recap



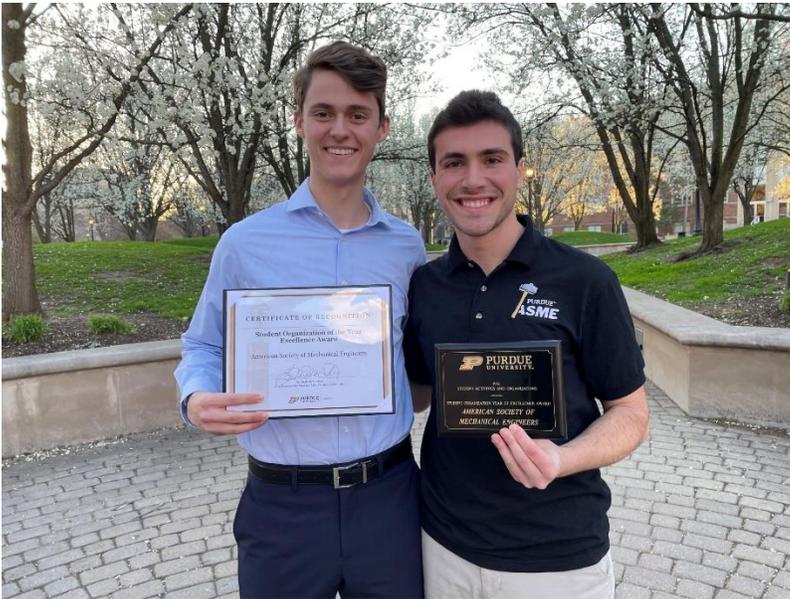
Presidential Podcast

This past spring semester, Purdue ASME launched its first ever podcast with hosts Agathiya Tharun (ATharun@purdue.edu) and Liam Kauffman (WKauffma@purdue.edu). Through this program, they interviewed several star guests, including Purdue University President Mitch Daniels and Chief Executive Officer Tom Costabile of the American Society of Mechanical Engineers, providing listeners with intellectual discussion and tips for success!



#1 at Purdue

This past April, the Purdue chapter of the American Society of Mechanical Engineers was awarded the Year of Excellence Award by Purdue University's Student Activities Organization! This achievement given to most outstanding student organization of the year, and considering Purdue ASME's incredible programs and extraordinary members, it is well deserved.



Showcasing Talent

Purdue ASME hosted its first ever Design Team Showcase. At this event, there were over twenty different posters displaying our different design projects and the progress made throughout the year!



Fall 2022 Semester Weekly Events

Purdue ASME is running five design teams and three development training sessions for the fall semester. If you would like to learn more about any one of these weekly events, please contact our Internal Vice President Jack Walsh (WalshJc@purdue.edu).

Fall Purdue ASME General Breakdown			
Mon	Tue	Wed	Thurs
5:30-6:30pm Executive Meeting	5:30-7:00 pm Sustainability: Water Transportation	5:30-6:30pm Sports Equipment	5:30-6:30pm Small Projects
6:30-8:00pm Prosthetics	6:30-8:00pm Rube Goldberg	6:30-7:30pm CAD Training	6:30-8:00pm Grand Prix
		6:30-8:00pm Fundamentals of Engineering Exam Prep	6:30-7:30pm Professional Development

The **Prosthetics Team** is designing a prosthetic hand for Domenico, a professional chef from Italy, who lost his fingers in a meat grinder accident. Purdue ASME is striving to create both an active electromechanical and static mechanical prosthetic hand for Domenico.



The **Sustainability Design Team's** aims to create an efficient way to transport water in undeveloped areas of the world as well as using a hydroponic system to produce fresh fruits for food pantries.



The **Sports Equipment Design Team (SED)** aims to design, build, and distribute various sports equipment to children in the local community. They are currently designing a lacrosse stick which will be donated to underprivileged youth in West Lafayette area. In SED, students develop technical skills such as CAD, rapid prototyping, and 3D printing.

Fall Semester Weekly Events Cont.

CAD Training is a student-led technical development session which teaches the computer-aided design package Autodesk Fusion 360 to ASME members.

The goal of the **Small Projects Team** is to provide members with an opportunity to undergo the engineering design process in a single semester. The team has completed projects ranging from designing off-road remote-control vehicles to miniature submarines and a camera drone.



The **Chain Reaction Team** competes in a nationwide competition aiming to complete a simple task, such as ringing a bell or watering a plant, in as many steps as possible!

The **Grand Prix Team** will be racing in Purdue's annual Grand Prix in the end of April. The team consists of two crew chiefs and drivers as well as general members building the kart.

The **Professional Development Series** focuses on developing the communication and leadership skills of our members which is often neglected in a traditional engineering curriculum. External Vice President Zachary Georgevich (ZGeorgev@purdue.edu) presents on topics such as improving resumes and acing interviews



Fundamental of Engineering Exam Prep are weekly sessions where a Purdue professor comes in to review their respective fields to prepare ASME members for their Fundamentals of Engineering exam, so they can become professionally licensed engineers.

*Thank you for supporting the
Purdue American Society of
Mechanical Engineers!*



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