

NATIONAL CONVENTION & STEM CAREER FAIR

PITTSBURGH, PENNSYLVANIA

OCTOBER 1-4

SASE 2025



STEMCONNECT.EVENTS



Inspire Awards
SASE Scholarships
Regional Conferences

Leadership Awards
Achievement Awards
SASEsalutes Awards

Convention Schedule
Career Fair
2024 Convention Highlights

SASE Role Model
Chapter Map
Thank You

Collegiate

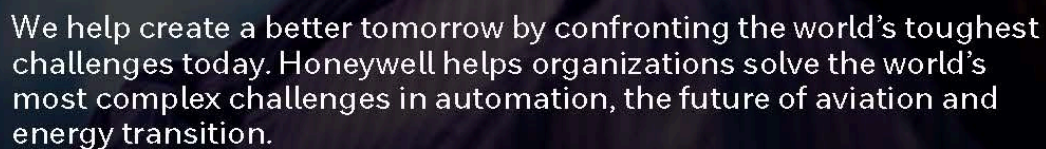
Professional

National Convention

SASEfam

FUTURE * FUEL YOUR FUTURE * FUEL YOUR FUTURE * FUEL YOUR FUTURE

A close-up, low-angle shot of a person's head and shoulders, looking upwards. They are wearing a futuristic, glowing visor that emits a vibrant purple and blue light. The visor has a circular logo on the left side. The person has long, dark hair. The background is a bright, hazy blue sky with soft clouds.



THE FUTURE IS WHAT WE MAKE IT

Honeywell

WELCOME LETTER

DEAR SASE FAM,

This year's theme, Fuel Your Future, is more than a tagline—it's a personal challenge, a shared opportunity, and a reflection of what this moment calls for in all of us. Whether you're here as a student finding your footing, a professional navigating your next step, or a sponsor investing in what comes next, this event was designed with you in mind.

For students, Fuel Your Future is about opportunity and empowerment.

It's about gaining the tools, confidence, and connections to build a career you're proud of. It's about realizing you're part of something bigger: a vibrant, ambitious network of people who are not only striving for success—but lifting one another along the way.

For professionals, it's about growth.

Taking the time to invest in yourself, to elevate others, and to fuel a future grounded in purpose and joy.

**And for our sponsors, it's about investing in the future of innovation.
SASE is the premier STEM talent engine,**

helping to keep your organizations stoked with high-potential talent, and your employees nurtured, engaged, and retained. In a rapidly evolving STEM landscape, SASE offers something rare: a values-driven, future-focused community that's ready to lead.

As for me—what fuels me to keep showing up? It's you. It's the passion of our volunteers, the rising leadership of our students, the professionals who give back generously, and the partners who continue to believe in this mission. I view my role within SASE as a builder—laying the foundation for a beacon that brings light, belonging, and opportunity to everyone in STEM.

I'm excited about where we're headed. Programs like Collegiate SASE Equip, the continued expansion of SASE Pro, and the relaunch of our Executive Forum are the scaffolding for a future where STEM leadership is visible, valued, and expected.

And STEM Connect is where the kindling becomes flame—where momentum builds, careers ignite, partnerships glow brighter, and futures are set ablaze with possibility. I hope you leave this event feeling inspired, and more importantly: I hope you leave feeling capable. Capable of leading. Capable of thriving. Capable of lighting the way for others and shaping what comes next.

Thank you for being here. And thank you for being part of the SASE story.

Let's fuel the future. Together.

Warmly,

GIGI

INTERIM CEO

FUTURE * FUEL YOUR FUTURE * FUEL YOUR FUTURE * FUEL YOUR FUTURE * FUEL YOUR

Now you can make an impact,
connections, and grow with us



THE FUTURE IS WHAT WE MAKE IT

Honeywell



FUELING YOUR FUTURE

DEAR SASE FAM,

On behalf of the SASE Board of Directors, welcome to the 2025 STEMConnect! I'm excited for an impactful event where we continue to deepen relationships, sharpen skills, and celebrate our theme, "Fueling Your Future." Pittsburgh holds a special place in SASE history—it is home to our first collegiate chapter. Back in 2007, as SASE developed the collegiate model, I asked my mentor Michael Murphy, then Dean of Student Affairs at Carnegie Mellon University, if he saw value in a program where students and supporters could meet on campus, share experiences, and build skills. His answer was yes, and with his encouragement, SASE launched its first chapter here.

Fast forward to 2019, Pittsburgh hosted a wonderful national convention. When COVID-19 prevented an in-person return in 2020, Pittsburgh generously allowed us to cancel without penalty, supporting SASE financially and emotionally. That act of community reinforced what we've always known:

Relationships are at the heart of SASE.

Now, in 2025, we are thrilled to return to the Steel City, building on those connections and continuing to strengthen our community.

SASE's first decade (2007–2017) focused on building collegiate chapters, giving students a sense of belonging while providing sponsors access to top-tier talent. Today, over 100 chapters and more than 20,000 registered students continue to fuel opportunity, mentorship, and camaraderie—our #SASEFam. Our second decade (2017–2027) emphasized professional growth, engaging thousands of professionals through webinars, leadership programs, and networking.

Now, as we enter our third decade, we are integrating collegiate and professional programs more than ever. Students are gaining leadership skills that translate directly into the professional world. Initiatives like professional certification, financial literacy, and leadership training ensure that our members are ready to manage teams, budgets, and even shape the future CEO and CTO pipelines.

At SASE, everyone is welcome and everyone is valued. Every student, professional, sponsor, and staff member is part of the #SASEFam. Together, we are fueling our future—one connection, one experience, and one leader at a time. Welcome to Pittsburgh and STEMConnect 2025. GO Steelers!



THOMAS J. FERNANDEZ
CO-FOUNDER & BOARD PRESIDENT

FUEL YOUR FUTURE

SASE is the premier talent engine powering STEM careers and leadership growth, from the classroom to the boardroom.

For organizations, SASE fuels connections to top-tier talent ready to make an impact.

For collegiate, SASE sparks ambition, skill-building, and your leadership potential.

For professional, SASE accelerates careers through visibility, recognition, and growth.

For volunteers, SASE channels passion into building community and momentum.

Fuel your future with SASE.







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VISION & PURPOSE

Our Board of Directors steer SASE with clear vision and purpose.
Together, they're fueling the future of STEM leadership through strategic guidance and community insight.

BOARD OF DIRECTORS

Catherine McCully is Chief Information Security Officer at Procter & Gamble. She leads the company's information security strategy, safeguarding technology and driving innovation.



CATHERINE MCCULLY
SECRETARY

TOM FERNANDEZ
CO-FOUNDER & PRESIDENT



As co-founder and board secretary of SASE and board chair of Last Mile Food Rescue, Tom drives both STEM and community initiatives. He brings decades of experience from Procter & Gamble and entrepreneurship, including leading global energy and supply chain strategies.

Tabrez is a senior executive with over 20 years of global leadership in operations, finance, and strategy. He has held key roles at top companies, driving business growth, turnaround, and operational transformation.



TABREZ MALIK
TREASURER

BOARD OF DIRECTORS

**SHWETA
KURVEY-MISHRA**
BOARD MEMBER



Shweta is a senior HR executive with 17+ years of global experience in talent management, leadership development, and diversity and inclusion. She has held key roles at Fortune 250 and mid-sized companies, driving human capital strategies and organizational growth.

Sonya is a senior process and operations executive with 25+ years of experience in engineering, technology, and carbon management. She has held key roles at Shell, leading teams to scale and deploy innovative processes that drive efficiency and sustainability.



**SONYA
VIAL**
BOARD MEMBER

**MAHENDRA
NAIR**
BOARD MEMBER



Mahendra is a senior aerospace executive with 20+ years of global leadership in commercial programs, fleet strategy, and technical operations. He has held key roles at GE Aerospace and Delta Air Lines, driving operational excellence and business transformation.

BOARD OF DIRECTORS

Dustin Nguyen is a capacity planning engineer at Atlantic City Electric, an Exelon company. He has held national leadership roles in SASE, including national convention chair and collegiate board representative.



**DUSTIN
NGUYEN**

COLLEGIATE
REPRESENTATIVE
BOARD MEMBER

**JASON
CHAN**

PROFESSIONAL
REPRESENTATIVE
BOARD MEMBER



Jason Chan is manager of the newly created Core Manufacturing Data Systems group at Naval Nuclear Laboratory, where he leads efforts to use data to improve their products and processes.

Zoe Imansjah is a production engineer at Dow Chemical, specializing in specialty polymers and coatings. She holds leadership roles in SASE and other professional organizations.



**ZOE
IMANSJAH**

COLLEGIATE
REPRESENTATIVE
BOARD MEMBER - ELECT

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Protect Your Purpose

SASE SQUAD

The SASE Squad is the full-time team powering the organization every day—behind the scenes, behind every program, every event, and every connection. They are the engine that keeps SASE moving forward, ensuring that students, professionals, and partners have the resources, guidance, and support they need to succeed.

From managing finance and operations to leading professional and collegiate programs, coordinating events, overseeing IT systems, and guiding organizational strategy, this team works tirelessly to make the SASE experience seamless and impactful.

SASE Squad fuels the future of STEM talent, ensuring every member has the tools to thrive and lead.

Their work may happen behind the scenes, but its effects are felt in every chapter, every conference, and every member interaction nationwide. Whether it's a new collegiate chapter, a national professional initiative, or a signature convention moment, the Squad is there, keeping SASE strong and resilient.

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COLLEGIATE

With 108 chapters across five regions and over 60 dedicated collegiate volunteers, SASE supports more than 15,000 students in developing as leaders, both during college and as they launch their careers.

Through leadership programs, national and regional events, and a strong community (SASEFam), SASE fuels ambition and equips students with the tools to thrive in STEM and beyond.



108 chapters

5 regions

60+ volunteers

15,000+ students

**These SASE chapters
radiate role model qualities.**

MEMBERSHIP GROWTH

CAREER OPPORTUNITY OFFERS

**OUTSTANDING NUMBERS
IN EVENT ATTENDANCE**

INSPIRE AWARDS

Awarded to the chapter that demonstrated and embodied the greatest spirit of service within its chapter, community, region, and nation.

MOST PHILANTHROPIC

AWARD WINNER

Louisiana State University

During the 2024–25 school year, SASE LSU demonstrated its commitment to supporting Baton Rouge families, students, animals, and vulnerable members of the community through a variety of service initiatives. The chapter contributed over 282 volunteer hours, creating more than \$3,801.50 in philanthropic value across the Greater Baton Rouge area.

Our members helped feed over 1,100 families by volunteering at the food bank in partnership with ExxonMobil. Volunteers also provided 49 hours of animal care at Cat Haven, valued at \$1,558.20. To support vulnerable individuals, SASE hosted blood drives where 18 donors contributed blood that could save up to 54 lives.

In the area of education, members promoted STEM learning by tutoring young girls through Geaux Girls STEM, providing \$100 worth of tutoring. Volunteers also participated in community events such as the Elvin Howard Sr. Pancreatic Cancer Foundation's 5K, assisting with event logistics, and BREC's Halloween Trick-O-Trunk, dressing as mascots and running activity booths.

These activities reflect SASE LSU's mission to give back to Baton Rouge families, students, animals, and those in need, while fostering a strong sense of service and community among its members.

MOST PHILANTHROPIC

AWARD WINNER

Louisiana State University



Awarded to the chapter that demonstrated and embodied the greatest spirit of service within its chapter, community, region, and nation.

MOST PHILANTHROPIC

HONORABLE MENTION

Stevens Institute of Technology

SASE Stevens has continued growing in strength, visibility, and impact, showing a small campus can have a strong chapter regionally and nationally by emphasizing leadership development, cultural celebration, and community-driven service. From our executive board opportunities like open board meetings, structured First-Year Representative Program, minor board, and leadership transitions, our chapter ensures that every member has the opportunity to grow into a leader.

We take pride in organizing impactful events reflecting SASE's pillars. We organized 35 meetings, events, and fundraising / community service opportunities this year, with an average 118 people at events, fostering member retention and extending our chapter's presence locally and nationally. With 20+ club collaborations, we continue bringing in members throughout the year. Regionally and nationally, we strengthened bonds through a mixer with CCNY and national sister chapter challenges with UT Austin, Princeton, and Northeastern. Our strong conference attendance, with 47 at NERC, 55 at Nationals, and 3 on NERC Planning Team, prove our dedication to growth beyond Stevens.

We prepared members through resume building, elevator pitches, and conference preparation workshops. Speakers like Google engineer and influencer Thaovy Van and former NERC keynote Amy Yip shared their career journeys, and Merck's "Diversity in IT" panel emphasized cross-disciplinary opportunities, highlighting our commitment to DEI in STEM.

Our cultural events, including Asian Cultural Night and Dessert Night, reached thousands on Instagram and drew 281 and 186 students respectively, spotlighting heritage while supporting local Asian-owned businesses. We raised over \$1,200 for PCRf through Wheel of Misfortune, the most we've ever raised, decorated care bags for Asian NYC elders, and led STEM activities for local youth.

Our advice is to prioritize early engagement. Traditions like our post-first meeting pier hangout help new members build lasting connections. Fostering a welcoming community, empowering underclassmen, and collaborations create a meaningful impact for all members.

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Awarded to the chapter that made the greatest positive influence in its community, region, and nation. This chapter must be nominated by other chapters in order to be eligible—they are standout among their peers.

MOST INFLUENTIAL

AWARD WINNER

The University of Texas at Arlington

This year, the UTA SASE chapter proudly celebrates several major accomplishments. We achieved an impressive 64.24% growth in membership, expanding from 151 to 248 paid members. Notably, 83% of our 2024–2025 members are new, and our science major membership grew by 48.9%. Over the past academic year, we hosted 109 events—including 19 social events, 19 SASE-related events, 10 dance events, 4 cultural events, 11 professional development events, 12 service events, and 23 sports events.

Our proudest achievement is our Science Initiative, which introduced science-focused programming such as research panels, environmental and medical awareness events, a blood drive, a plant workshop, and an undergraduate research program featuring six projects across five different majors.

We also successfully hosted Lone Star Throwdown for the second year in a row, a South Regional event that welcomed 156 SASE members from various chapters for a day of outdoor competitions and community-building.

Our success stems from key practices rooted in SASE's three pillars: Professional, Cultural, and Community. When planning events, we always align with these values. We maintain a horizontal organizational structure to encourage collaboration, transparency, and leadership development at all levels. We set goals focused on member growth, ensuring that our events provide real value and foster engagement.

Most importantly, we embrace innovation, welcome feedback, and build a strong SASEfam culture, one where every member feels seen, heard, and supported.

MOST INFLUENTIAL

AWARD WINNER

The University of Texas at Arlington



Awarded to the chapter that made the greatest positive influence in its community, region, and nation. This chapter must be nominated by other chapters in order to be eligible—they are standout among their peers.

MOST INFLUENTIAL

HONORABLE MENTION

The University of Texas at Austin

SASE Texas had a landmark year of impact, growth and innovation, becoming a hub for both professional development and cultural connection at the University of Texas at Austin. With more than 250 paid members and over 330 students attending the first general meeting, the chapter set new standards for member engagement and retention. Signature events such as the annual SASE Showcase and inaugural SASE Roots highlighted the creativity and technical talents of members across disciplines, while workshops with partners like Southwest Research Institute and Spectrum Enterprise provided direct access to career-building insights.

The chapter sent 22 members to the 2024 SASE National Conference—its largest cohort ever—where members received more than 15 interviews, five internship offers and two full-time job offers. SASE Texas also hosted the 2025 South Central Regional Conference, welcoming nearly 300 students and professionals to an unforgettable weekend of workshops, networking, and a uniquely casual outdoor career fair experience.

Beyond the classroom, SASE Texas members volunteered monthly at organizations like Central Texas Food Bank and Healing with Horses Ranch. Cultural initiatives included Lunar New Year and Loy Krathong celebrations, and participation in campus-wide events like Night Market and Golden Week. Despite challenges like SB17 and internal officer transitions, the chapter showed resilience, implemented stronger continuity systems and reaffirmed its mission to uplift Asian heritage students.

Tips for other chapters: Build programming around member feedback. Pair recurring anchor events with new, creative initiatives to balance tradition with excitement. Prioritize leadership development, clear transitions and data preservation. Most importantly, create a space where students feel they belong—professionally, culturally and socially.



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OUTSTANDING NEW CHAPTER

AWARD WINNER

University of South Alabama

Founded in Spring 2023, SASE at the University of South Alabama (USA) quickly grew into a standout chapter by prioritizing technical skill-building and inclusive programming. By its second semester, USA SASE sent 26 members to the 2023 National Convention. In its second active year, USA SASE hosted 19 events and established itself as the university's premier STEM organization for Asian heritage students.

One of the chapter's signature accomplishments is its annual hackathon, the only event of its kind on campus. Despite having no prior experience, the board planned and executed a successful, inclusive hackathon that welcomed both beginners and advanced programmers. The event drew wide campus participation, earned external sponsorships and grants, and became a talking point among recruiters at the SASE National Conventions. In 2025, attendance doubled and the prize budget nearly quadrupled.

Across campus, USA SASE partnered with the Vietnamese Student Association's Cultural Night Market and the American Society for Biochemistry and Molecular Biology for a workshop in research internships. Regionally, USA SASE co-hosted collaborative events with chapters at The University of Alabama and Louisiana State University. Members have gone on to pursue competitive job offers and earn prestigious accolades such as Goldwater Scholarships and Fulbright fellowships, reflecting the chapter's commitment to academic and professional excellence.

In recognition of its efforts, USA SASE received the 2025 Membership Experience Award, one of the university's highest honors among 250+ organizations. From hosting the university's only hackathon to building a replicable system of leadership, USA SASE is proud to serve as a model for new chapters on how to grow with purpose and impact.

OUTSTANDING NEW CHAPTER

AWARD WINNER

University of South Alabama



Awarded to the chapter that was founded within the last two years and already has made outstanding contributions to and for the advancement of SASE's three core mission statements.

OUTSTANDING NEW CHAPTER

HONORABLE MENTION

University of Virginia

This year, SASE at the University of Virginia grew from no active members to approximately 30 active members, 50+ paid members and 300+ general members. We increased our Instagram following by over 400 people and established a strong infrastructure for future boards by creating a shared Google Drive from scratch with detailed documentation and resources.

We strengthened connections with UVA's Center for Diversity in Engineering, collaborating with SHPE, NSBE, and oSTEM throughout the year. Additionally, we revived relationships with UVA SASE alumni from when the organization prospered before 2020. Using \$18,000 of our funding, we fully paid for 12 members to attend the 2024 National Conference and 16 members to attend the Regional Conference.

Financially, we increased our bank account balance by 980% (~\$5,500) in just one semester through strategic fundraising efforts.

There are several lessons we learned throughout the revival of our chapter. One crucial thing that helped was building documentation early. We created all of our documents from scratch, and taking detailed notes helped lay a strong foundation for the future. Planning in advance also proved essential, as it boosted event turnout and helped maintain member engagement.

Since member retention tends to follow predictable cycles, planning events around these patterns made a significant difference. Additionally, we introduced a point system where members earned points by attending events, weighted based on the event type, which helped determine who would be selected for conference attendance. Finally, investing in conferences had a major impact, as we used fully funded trips to energize our membership and show the tangible value of joining SASE.



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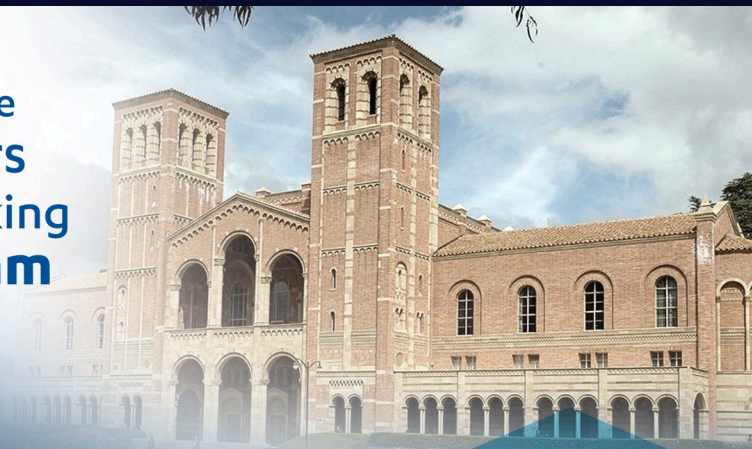
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**Awarded to the SASE chapter that has displayed
the greatest growth, change, and improvement
over the past academic year.**

MOST IMPROVED

AWARD WINNER

University of Florida

In the 2024-2025 academic year, the University of Florida's SASE chapter accelerated its growth by increasing total membership from 688 to over 1,035 members. With 6 programs and over 80 events this year, there have never been more ways for members to get involved and stay connected with our community.

Our SASE Interns program had 158 interns across 21 committees, giving members experience in planning, teamwork, and leadership. The SASE Sports program had 119 intramural teams with 587 participants, promoting wellness and community through competition. Our mentor-mentee program paired 400 members for academic and career support.

The SASE Engineering Team built RescueGator, a robotic search-and-rescue dog engineered by 31 students from scratch. Our Web Development Team, with 24 developers, created a full-stack website featuring member accounts and blog functionality.

This year UF SASE was honored with the University of Florida Excellence in Member Engagement Award, recognizing our commitment to building a supportive, empowering community for Asian heritage scientists and engineers.

Nationally, UF SASE brought over 80 members to SASE National Convention, enabling many of our members to network with industry professionals. We hosted SASElympics, a cross-chapter sports event with over 80 participants, and played an active role in supporting many other SASE chapters by providing resources, mentorship, and guidance on everything from running SASE Interns to planning National Convention.

We believe that a strong organization starts with passionate leaders who step out of their comfort zone for the benefit of their members. As a leader, you create an environment where people feel like they belong to a family and uplift members who carry that sense of care and community forward.

MOST IMPROVED

AWARD WINNER

University of Florida



**Awarded to the SASE chapter that has displayed
the greatest growth, change, and improvement
over the past academic year.**

MOST IMPROVED

HONORABLE MENTION

University of Central Florida

During the 2024–2025 year, UCF SASE strengthened its impact and presence. We redefined our identity by overhauling our leadership structure, strengthening documentation, improving communication systems, and aligning a clear vision rooted in our core pillars with long-term growth. These changes built a sustainable foundation and empowered diverse voices, allowing us to execute 116 events that have provided opportunities for members to connect, grow, and lead.

Our Intern Program increased from 20 to 60 interns across 9 committees, building a leadership pipeline that has fueled enduring success and spirit. We matched 98 mentors/mentees to build supportive, career-focused relationships. Expanding technical and professional offerings by 400% and 1100%, we hosted 35 workshops and connected 527 attendees with 15 companies. With record fundraising, the chapter broke barriers to send 40 members to SERC and 15 to NC.

We revived our service pillar by launching 17 initiatives across the sectors of healthcare, education, sustainability, and civic engagement.

Collaboration with 61 organizations, SASE chapters, nonprofits, and companies across campus, Florida, and beyond, highlights our commitment to fostering connections.

We boosted our online presence with a new website and creative Instagram content, increasing from 1,250 → 1,850 followers and doubling views to 153,000+. We launched “The SASE Space,” a podcast series that highlights member experiences, earning university recognition.

They say Rome wasn’t built in a day—we believe a successful chapter isn’t either. With intention, strategy, and compassion, we invested in frameworks that ensure continuity, built infrastructure through outreach and partnerships, prioritized inclusivity by amplifying voices through media, and diversified our impact by creating connections.

Most importantly, none of this matters without caring for the people—their stories, their journeys, and the sense of belonging that evolves an organization into a community.

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Awarded to the SASE chapter that has modeled all of the previous qualities and has proven its strength through attendance, growth, and career opportunities.

OVERALL STRONGEST

AWARD WINNER

Worcester Polytechnic Institute

SASE WPI has experienced remarkable, sustained growth in recent years—and our momentum continues to build. Today, we are 328 members strong, representing 42% of WPI's Asian population. Over the past year, we've hosted more than 50 events across SASE's three pillars, each one grounded in a commitment to transparency, inclusivity, and empowering every member to take an active role in shaping our chapter's future.

Our flagship Mentor-Mentee Program reached a record 160 participants this year and is fully led by a selected committee, giving students early leadership opportunities and long-term impact. On the service front, we launched SASE Stands Up, a new initiative where we supported the Worcester Refugee Assistance Project. Through culturally rooted fundraisers, donation drives, and hands-on outreach, our chapter raised a gross amount of \$1,800 and won WPI's 2025 Social Program of the Year. With this success, we developed a permanent committee that will continue this program for years to come.

Our SASE Roadmaps series offered practical, skill-building workshops on financial literacy, communication, and career readiness. Our signature Elevate and Empower program returned in partnership with NSBE, featuring five industry-leading companies, mock interviews, and resume reviews led by alumni and faculty. These programs equip members with the tools and confidence to succeed in the global business world.

Give your members the chance to lead with you—not just follow. Create structures that encourage initiative at every level, from first-year students to seniors. Be transparent about how decisions are made, and encourage feedback often. Let members lead programs and projects, and shape the direction of your chapter. When members see that their ideas and efforts are valued, they stay engaged—and your chapter becomes a place of purpose, not just participation. At SASE WPI, we lead with intention—and every member helps shape the future we're building.

OVERALL STRONGEST

AWARD WINNER

Worcester Polytechnic Institute



Awarded to the SASE chapter that has modeled all of the previous qualities and has proven its strength through attendance, growth, and career opportunities.

OVERALL STRONGEST

HONORABLE MENTION

Texas A&M University

SASE TAMU endeavors to cultivate the academic, professional, and social growth of our members, furnishing new and old members alike with an inclusive and welcoming environment; a home away from home, with a dash of that trademark Aggie spirit. In keeping with that spirit, our chapter has always looked upwards and pushed boundaries.

Our most noteworthy achievement was nearly doubling our paid membership and engagement through various social and cultural initiatives. SASE TAMU has put the "A" in SASE with our introduction of cultural months that celebrate Chinese, Vietnamese, Indian, and other Asian cultures throughout the year, allowing our members to discover and celebrate their heritages alongside those of various backgrounds. Additionally, the introduction of intramurals and sporting events has given us the means to both expand and build camaraderie among the new and old alike.

Our chapter has held a strong professional record, whether it be connecting our members professionally or forging ties with new industry sponsors. We've brought big names to our members, such as Amazon and NASA. Moreover, our chapter forges professional relationships with other campus organizations, hosting professional and social events with MAES (Latinos in Science and Engineering) and TAMU NSBE.

Through our SASE Squads, we break down the larger chapter into smaller families to encourage deeper connections across members outside of GBMs. Each squad caters to certain niches. Whether sports, baking, or games, we provide a group for every member. Our inclusivity expands past our members, as we often host interorganizational events beyond just APIDA communities, with a long-running partnership with MAES bringing in new members and corporate opportunities. We will continue to cultivate an inclusive community for our members, ensuring they achieve professional development, academic achievement, and social fulfillment.



WHERE RESEARCH GETS TO WORK.



TOP RANKED

- Online Graduate Engineering Program
across 40+ programs
- Online Graduate Computer Science Program

U.S. News & World Report (2025)



Top Reasons to Earn Your Degree Online via DEN@Viterbi

World-Class Faculty

Enabling professional engineers to actively engage with USC's world-renowned faculty members and fellow students fully online from any location around the world - same faculty, same program, same degree.

Breadth of Programs

Offering over 40 graduate programs completely online, including degrees in Biomedical Engineering, Chemical Engineering, Computer Science, Electrical Engineering, Engineering Management and Systems Architecting & Engineering.

Flexibility & Interactivity

DEN@Viterbi, USC Viterbi's award-winning flexible online delivery, empowers students to watch the lectures live with interactivity, on demand asynchronously or on USC's campus, though in-person attendance is not required.

Learn More:

onlineengineering.usc.edu/sase2025



USC University of
Southern California

Through our generous sponsors, SASE offers Spring scholarship awards.

The purpose of the SASE Scholarship Program is to recognize and reward deserving SASE Collegiate and Professional members who have demonstrated exceptional academic achievements and leadership credentials through activities and impacts they make on campus and local communities.

By awarding these scholarships as financial supports, SASE helps cultivate and develop the leaders of tomorrow. A strong part of the evaluation criteria depends on how the applicants have contributed to their community. These scholarships advance the SASE mission.

ExxonMobil



NORTHROP GRUMMAN

SCHOLARSHIP WINNERS

Congrats to the 2025 scholars!

Find out how to apply for 2026 on our website.

WYATT DILLIE

NORTH CAROLINA STATE UNIVERSITY
ELECTRICAL ENGINEERING

JAEYOON KIM

NORTH CAROLINA STATE UNIVERSITY
MECHANICAL ENGINEERING

JULIA MOY

GEORGIA INSTITUTE OF TECHNOLOGY
MATERIALS SCIENCE & ENGINEERING

SUPITCHA HANAMORNSATE

UNIVERSITY OF NORTH TEXAS
ELECTRICAL ENGINEERING

DANIELLE QUAYYUM

UNIVERSITY OF SOUTHERN CALIFORNIA
MECHANICAL ENGINEERING

ETHAN JIANG

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN
ELECTRICAL ENGINEERING

SAM LUN

UT AUSTIN
CHEMICAL ENGINEERING

JONATHAN LIN

ROSE-HULMAN INSTITUTE OF TECHNOLOGY
MECHANICAL ENGINEERING

ExxonMobil

SCHOLARSHIP WINNERS

Congrats to the 2025 scholars!

Find out how to apply for 2026 on our website.

“

Every bit of support counts - and this award not only eases the financial pressure on my family and me but also feels like recognition for the hard work I've been putting in. Juggling academics, work, and personal responsibilities hasn't been easy, but this scholarship reminds me that the effort is worth it. It motivates me to keep pushing forward!

RAHEEL MUHAMMAD

DREXEL UNIVERSITY
MECHANICAL ENGINEERING

“

It is an incredible honor to be selected. This support will allow me to continue my graduate studies in mechanical engineering without the financial burden. I will be able to dedicate more time in robotic dexterity research and continue to be engaged with the greater Stanford community. Thank you for allowing students like me to reach their true potential!

GUISE PHAM

STANFORD UNIVERSITY
MECHANICAL ENGINEERING

**NORTHROP
GRUMMAN**

**SCHOLARSHIP
WINNERS**

Congrats to the 2025 scholars!

Find out how to apply for 2026 on our website.



I am so grateful to SASE and Parker Hannifin for this incredible opportunity to continue my education and further my professional goals! SASE has been an integral part of my college experience, and I'm proud to serve as my university's SASE Chapter President. I admire Parker Hannifin's commitment to sustainable solutions. It's an honor to receive a scholarship from a company whose values align with my own and inspire me to keep building a better tomorrow. Thank you so much!

KAITLIN WONG

THE UNIVERSITY OF ALABAMA IN HUNTSVILLE
COMPUTER SCIENCE



SCHOLARSHIP WINNERS

20
25

REGIONAL CONFERENCES HIGHLIGHTS



NERC

Rise to Your Stardom

The 2025 NERC Planning Team created the theme “Rise to Your Stardom” to remind students that even in a tough job market, every individual has the talent and potential to shine. True stardom isn’t about more than fame: it’s about finding your authentic voice, leaning into your strengths, and boldly pursuing your passions with purpose.

This year’s conference brought the theme to life in creative ways. Movie-inspired workshops and branding set the stage, while networking sessions encouraged attendees to share their own stories. The SASE Sister Chapter Challenge and glambot moments added fun and flair, and our philanthropy initiative with Heart of Dinner let members give back by decorating meal bags for Asian American seniors.

NORTHEAST REGIONAL CONFERENCE

20 25

NERC 2025 stood out with a bigger presence of SASE Pro members and industry experts. From Jean Trujillo’s “Coaching for Your Whole Authentic Self” to Juliet Hart’s “Rising to Leadership”, attendees gained practical insights from professionals who’ve walked the path before them.

Sponsorship proved challenging amid funding cuts, but our team doubled down on workshops and engagement activities to keep the energy high. The best part? Seeing the foyer buzz with conversation, laughter, and new friendships—connections that will shine long after the conference ended.

Take Your Next Step

RPI

RENSSELAER POLYTECHNIC INSTITUTE

FEB 21, 2026



SCRC

Fired Up: Fuel For Your Future

The 2025 South Central Regional Conference at UT Austin burned bright under the theme “Fired Up: Fuel For Your Future.” Like metal shaped by fire, the theme symbolized how challenges refine resilience, leadership, and connection.

From workshops like Playing with FIRE to performances like Stage on Fire, the spirit carried through every moment. Games, raffles, and dynamic speakers sparked energy, while new sessions such as Torch the Tank—a Shark Tank-style competition—added fresh creativity. Mental wellness and balance joined career and leadership programming, raising the bar for regional events.

SOUTH CENTRAL REGIONAL CONFERENCE

20 25

Logistics weren’t without heat—an extended opening ceremony delayed workshops, but quick teamwork and volunteer coordination got things back on track. Early miscommunication across committees was solved with shared Discord channels, streamlining collaboration and building trust.

Hosting SCRC 2025 was an honor for UT SASE, made possible through the support of partners, volunteers, and attendees. More than the raffles or workshops, the conference’s true spark was in the connections—friendships, mentorships, and networks that will keep glowing long after the day ended.

Turn the Tides

UTA

UNIVERSITY OF TEXAS AT ARLINGTON

FEB 7, 2026



SERC

Rise to Your Stardom

The theme of SERC 2025 encouraged attendees to see every experience—workshops, conversations, and new connections—as a “star” in their personal and professional journey. Just as constellations tell stories, each participant’s growth and achievements contribute to their own narrative, creating a bigger picture of learning, leadership, and opportunity.

The conference brought the theme to life through diverse workshops tailored to different majors and career paths. Attendees could choose sessions aligned with their goals, adding new “stars” to their constellation. Networking was central, with many connecting on LinkedIn and sharing insights with peers from other universities, making each interaction part of a broader story of collaboration and growth.

SOUTHEAST REGIONAL CONFERENCE

20 25

SERC 2025 also introduced several firsts: a Research Symposium with judged poster presentations, giving students a new platform to showcase their work, and the Mosaic Company Site Tour, providing a behind-the-scenes look at their Bartow Manufacturing operations.

Challenges, like a delayed venue opening due to Spring Break, tested the team’s adaptability. They quickly streamlined badge production and adjusted schedules, keeping workshops on time. The most memorable moments were the connections made, camaraderie felt, and the heartfelt recognition of the planning team’s hard work, reminding everyone that SASE is ultimately about community and the people who make it shine.

Reach for the Moon!

UCF

UNIVERSITY OF CENTRAL FLORIDA

JAN 17, 2026



MWRC

Steeped in Connection

The 2025 Southeast Regional Conference at Purdue University focused on fostering meaningful connections, both professionally and personally, under the theme “Steeped in Connection.” The conference brought together 167 attendees, engaged sponsors, and featured a science symposium, 12 workshops, networking sessions, and a career fair—creating opportunities for students to build relationships, share ideas, and strengthen their SASE community.

While the conference succeeded in creating engagement, there were opportunities to improve. Securing more companies and poster presenters would have expanded career fair and symposium relevance, and enhancing the quality of lunch catered would have elevated the attendee experience.

MIDWEST REGIONAL CONFERENCE

20 25

Future planning teams are encouraged to prioritize early venue booking, secure sponsors ahead of time, and identify time-sensitive tasks during the Fall semester to reduce Spring semester pressures. By focusing on these areas, future conferences can strengthen the impact of connection and continue building meaningful experiences for all attendees.

Workshops spanned diverse majors and career paths, allowing attendees to explore new skills, gain insights, and form connections with peers and professionals. The science symposium highlighted students’ research, fostering collaboration and inspiring curiosity. Every handshake, conversation, and shared experience contributed to the theme, reinforcing that growth is built through connections.

Climbing to New Heights

MSU

MICHIGAN STATE UNIVERSITY

APR 4, 2026



WRC

at the Colorado School of Mines

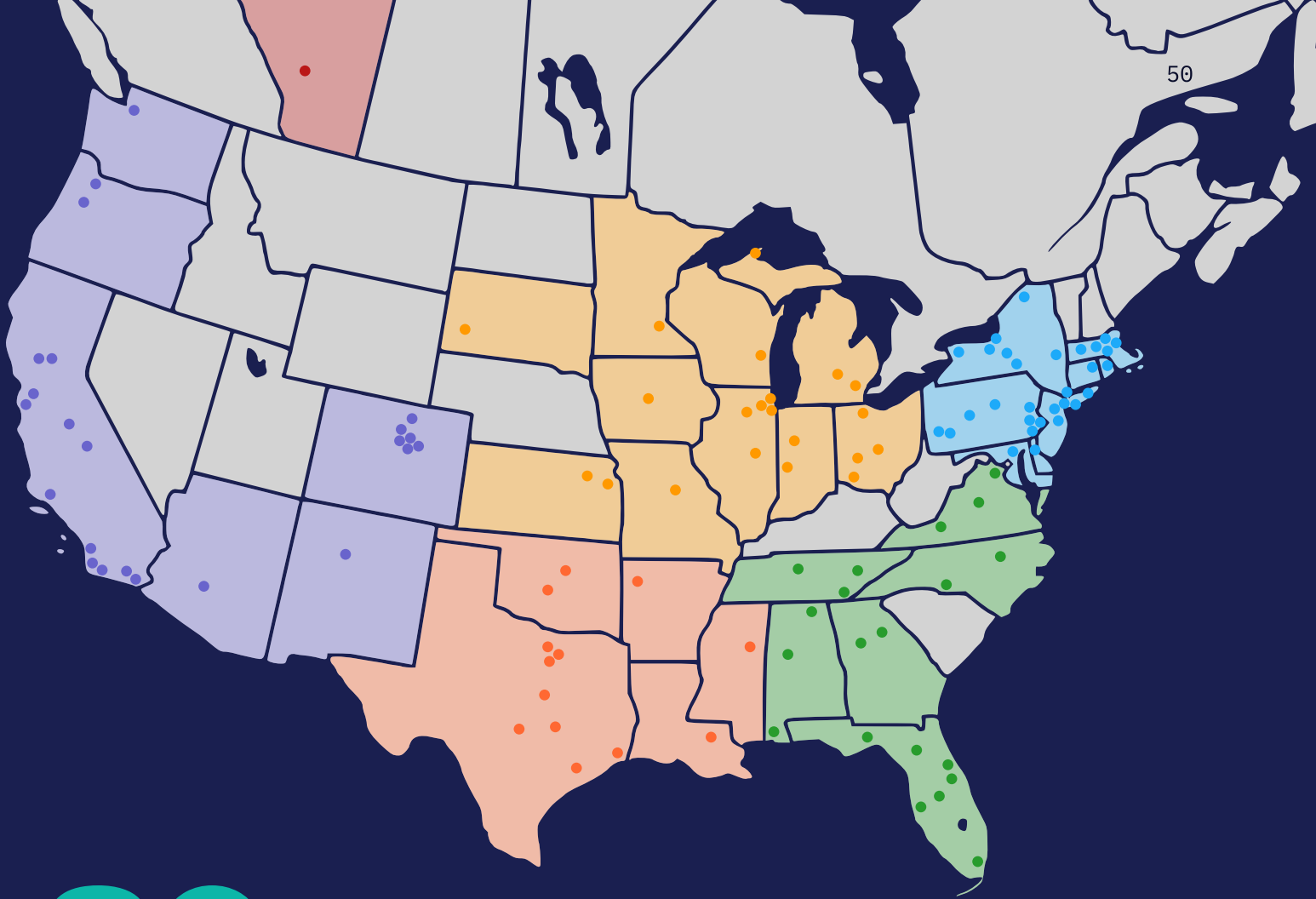
WEST
REGIONAL
CONFERENCE

20
25



TBD
STAY TUNED!





2026

Think of it as regional mitosis: our South region has divided into South Central and South East; not to break apart, but to multiply our strength. With more focused resources and stronger support, our SASEFam can do even more for every chapter. We can't wait to see the new connections and opportunities this growth will spark.

NORTHEAST

Binghamton University
Boston University
Brandeis University
City College of New York
Clarkson University
New York University
Northeastern University
Princeton University
Rensselaer Polytechnic Institute
Rochester Institute of Technology
Stevens Institute of Technology
Stony Brook University
University at Buffalo
University of Connecticut
University of Massachusetts - Amherst
University of Rochester
Worcester Polytechnic Institute
Brown University
Bucknell University
Carnegie Mellon University
Drexel University
George Washington University
Lehigh University
Pennsylvania State University
Rutgers University
Temple University
University of Delaware
University of Maryland - College Park
University of Pittsburgh
Villanova University

CANADA

University of Calgary

MIDWEST

Kansas State University
Michigan State University
Michigan Technological University
Northwestern University
Ohio State University, The
Purdue University
Rose-Hulman Institute of Technology
University of Dayton
University of Illinois at Chicago
University of Kansas
University of Michigan
University of Minnesota - Twin Cities
University of Toledo
Wilbur Wright College

SOUTHEAST

Embry-Riddle Aeronautical University, Daytona Beach
Florida Polytechnic
Florida State University
George Mason University
Georgia Tech (Georgia Institute of Technology)
North Carolina State University
The University of Tennessee at Chattanooga
University of Central Florida
University of Florida
University of Georgia
University of Miami
University of North Carolina at Charlotte
University of South Florida
University of Tennessee - Knoxville
University of Virginia Charlottesville
Vanderbilt University
Virginia Tech (Virginia Polytechnic Institute and State University)

WEST

Arizona State University
California State University - Fresno
California State University - Long Beach
Colorado School of Mines
Colorado State University - Fort Collins
Oregon State University
Regis University
San Jose State University
University of California Merced
University of California San Diego
University of California Santa Barbara
University of California Santa Cruz
University of Colorado Boulder
University of New Mexico
University of Portland
University of Southern California
University of Washington

SOUTH CENTRAL

Baylor University
Lamar University
Louisiana State University
Mississippi State University
Oklahoma State University
Texas A&M University
University of Alabama
University of Alabama at Huntsville
University of Arkansas
University of Houston
University of North Texas
University of Oklahoma
University of South Alabama
University of Texas at Arlington
University of Texas at Austin
University of Texas at Dallas

COLLEGIATE



**SASE is there for you,
from the classroom
to the boardroom.**

PROFESSIONAL

SASE Pro empowers STEM professionals to break barriers and lead with confidence. SASE delivers transformative leadership programs, mentorship, and a powerful network that accelerates career growth.

More than training, it's a movement to unlock potential, amplify voices, and shape the future of leadership. With SASE, your journey doesn't stop at success; it rises to significance, proving that you belong at the top.



**We honor organizations and individuals who
have made impactful contributions to the
global business world, academia, and their
local communities.**

**ORGANIZATION OF THE YEAR
DISTINGUISHED CAREER
EXECUTIVE OF THE YEAR
EMERGING LEADER OF THE YEAR
ENGINEER/SCIENTIST OF THE YEAR
INFORMATION TECHNOLOGIST OF THE YEAR
ADVOCATE AWARD
SERVICE IMPACT AWARD**

LEADERSHIP AWARDS

DISTINGUISHED CAREER

This award recognizes seasoned professionals with more than 25 years of professional experience who hold or have held executive-level management positions. Award recipients have made significant contributions to the growth and advancement of engineering, science, or technology. They are leaders within their organizations and display outstanding commitment to their communities through mentorship or support of other individuals in the STEM field.



Kranthi Tata

**PRESIDENT & CEO OF UNISON
GE AEROSPACE**

With over 25 years of experience, Kranthi has established himself as a growth-oriented leader in strategic and operational management across industrial and service industries. His career with GE spans multiple segments and geographies, including North America, Europe, and Asia. Throughout his career, he has consistently demonstrated exceptional leadership in P&L management, operations, and technology by investing in people and culture, developing and executing strategic initiatives, fostering innovation, and driving significant customer and business outcomes.

As President & CEO of Unison, Kranthi is shaping the future of aerospace technology while exemplifying the values of leadership, resilience, and innovation. He understands the importance of being at the forefront of managing change to make a profound impact on aviation and beyond. His visionary leadership and unwavering commitment to excellence are raising Unison to new heights, expanding our horizons in the industry and inspiring future generations of leaders.

EXECUTIVE OF THE YEAR

This award recognizes seasoned professionals in executive-level management positions with more than 10 years of professional experience in their fields. Award recipients have shown consistent dedication and commitment to the growth and advancement of engineering and science through their engagement and contributions to SASE community. They are leaders within their organizations and display outstanding commitment to their communities through mentorship or support of other individuals in the STEM field.



Rajesh Gattupalli

**PRESIDENT & CEO
HONEYWELL**

Dr. Rajesh Gattupalli is President and CEO of Honeywell UOP, a leading international supplier and licensor of process technology, catalysts, adsorbents, equipment, digital services and consulting services to the petroleum refining, petrochemical, and gas processing industries. Honeywell also specializes in a full range of ready-now, sustainable technologies including renewable fuels, blue and green hydrogen, carbon capture, energy storage and advanced plastics recycling.

Most recently, Rajesh served as Honeywell UOP's Vice President and General Manager (VPGM) of Lifecycle Solutions and Technologies (LST) and led global strategy for the Catalysts, Adsorbents, and Services business, and previously served VPGM for the Refining and Petrochemical business within LST.

EMERGING LEADER OF THE YEAR

This award recognizes young professionals who graduated less than five years ago. Award recipients are already succeeding in their respective professions through significant and measurable accomplishments, have demonstrated the qualities of a leader, and are highly regarded within their organizations and communities. They are also active SASE Professional members or active leaders in the AAPI community.



Sneha Sequeira

AERODERIVATIVE SERVICES ITR ENGINEER
GE VERNOVA

Sneha Sequeira is an Aeroderivative Services Inquiry-to-Remittance (ITR) Engineer at GE Vernova and a 2024 graduate of the GE Edison Engineering Development Program. She received her Bachelor's in Mechanical Engineering at Texas A&M University in May 2022 with University and Engineering Honors distinction. During her time there, she was awarded scholarships from the President's Endowed Scholarship program, the J. Mike Walker '66 Department of Mechanical Engineering, the Association of Former Students, the Society of Petroleum Engineers - Gulf Coast Section, and Shell Oil Company Technical Scholarship. She is now set to complete her Master's in Mechanical Engineering at Georgia Institute of Technology in May 2025 through GE Vernova's Advanced Course in Engineering program.

In her current role as a Services ITR Engineer, Sneha develops and executes a diverse range of proposals to address the needs of GE Vernova's utility and industrial customers. These range from simple HMI conversions to complex integrated gas turbine and battery energy storage systems. Additionally, she manages several execution projects, including repowering existing Aeroderivative fleet to enhance their performance and efficiency. Given her passion in this field, her responsibilities often include leading cross-functional teams, administering the mechanical scopes of these upgrades, and conducting site surveys across the Americas.

ENGINEER/SCIENTIST OF THE YEAR

This award recognizes professionals in the private sector who have made significant and measurable contributions within their engineering or science fields. Award recipients have shown consistent dedication and commitment to the growth and advancement of engineering or science, and they are recognized subject matter experts in their fields or industries. They are leaders within their organizations and display outstanding commitment to their communities through mentorship or support of other individuals in the STEM field.



Grace Wan

GLOBAL R&D FELLOW
DOW

Dr. Grace Wan is a Global R&D Fellow at Dow and a Robert L. Patrick Fellow from The Adhesion Society. She is responsible for Dow's global Adhesion Science and Fire Science efforts, defining future R&D strategies with a focus on sustainability and safe materials. She has demonstrated strong technical expertise, delivered new innovations and contributed to many impactful commercial products in the areas of adhesives, coatings, personal care, automotive, packaging, and consumer goods. Externally, Dr. Wan serves on the Executive Committee of the Adhesion Society.

Dr. Wan holds a B.S. in Chemistry from Wuhan University, an M.S. in Polymer Materials from Hubei Research Institute of Chemistry, an M.S. in Dental Materials and a Ph.D. in Polymer Materials/Oral Biology from The Ohio State University. She has 16 granted patents, 25 patent applications, 3 book chapters, ~100 publications and conference talks, and >160 internal reports at Dow. Dr. Wan has been invited to speak at about a dozen major technical conferences and has served as an instructor for the Adhesion Society Short Course (2023-2025). Her achievements have been recognized externally with 16 prestigious individual and team awards from organizations like Edison Universe, R&D World, Business Intelligence Group, Adhesive and Sealants Council, etc.

INFORMATION TECHNOLOGIST OF THE YEAR

This award recognizes professionals in information technology who have made significant and measurable contributions within the field. Award recipients have shown consistent dedication and commitment to the growth and advancement of information technology, and they are recognized subject matter experts in their fields or industries. They are leaders within their organizations and display outstanding commitment to their communities through mentorship or support of other individuals in the STEM field.



Hozefa Patanwala

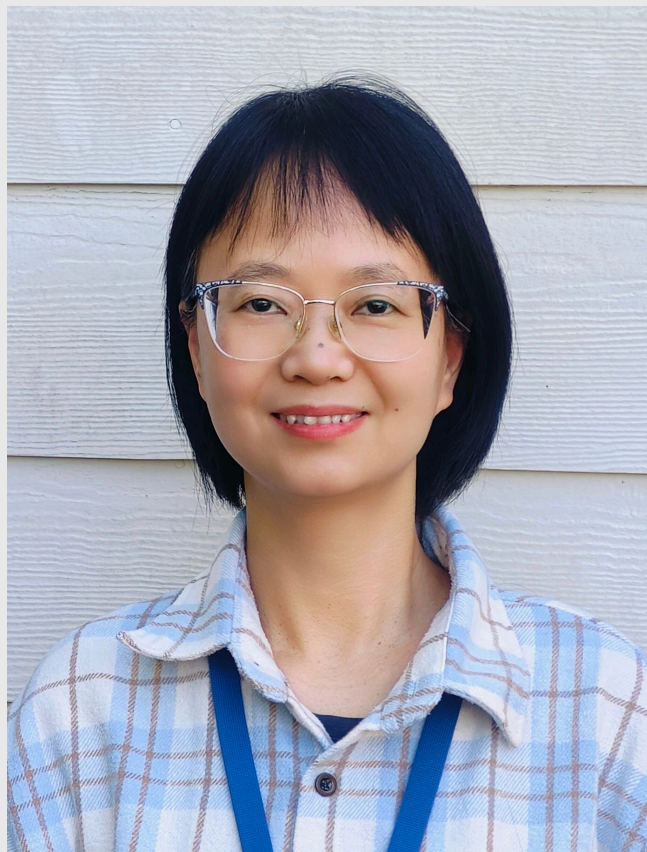
**SENIOR IT DIRECTOR, CONTRACTUAL SERVICES
GE VERNOVA**

Hozefa Patanwala brings over 23 years of IT experience in implementing and successfully delivering large complex pillar platform applications across several business units within GE Vernova. Hozefa's current role within GE Vernova is Senior Director - Contractual Services. Hozefa and his team own the IT portfolio supporting GE Gas Power's Contractual Services business.

Prior to this, Hozefa was the IT Director for the Lifecycle Configuration Management value stream within PMCE organization leading teams to drive IT initiatives supporting Product Lifecycle Management, Configure to Order, Pivot to Value and CoPQ (cost of poor quality) business strategies. He also led the successful PLM assessment for GE Vernova Gas Power, assessing functional, technical and commercials across the four major PLM platform suppliers to select the Next Gen PLM Platform for Gas Power. Hozefa led the vision, strategy, and successful delivery of PowerPLM GTCC, to migrate from legacy PLM version, leading cross-matrix IT team from Product, Architecture, Software Engineering, Data Migration and Operations.

SERVICE IMPACT AWARD

This award recognizes individuals who have made significant and measurable contributions to their communities through volunteerism. These individuals exemplify inspirational leadership and initiative through accomplishments such as teaching, coaching, organizing, serving on boards and committees, and other leadership roles. Their volunteer work has made a positive impact on the AAPI community.



Dr. Xunhua Mo

**CATALYST DEVELOPMENT SCIENTIST & LAB SUPERVISOR
JOHNSON MATTHEY**

Dr. Xunhua Mo is a Catalyst Development Scientist & Laboratory Supervisor at Johnson Matthey (JM) in Savannah, GA, and has been with JM since 2010. In her role, she leads catalyst research and development, manages an FCC additive testing group, and is involved with test method development. In addition to her contributions within her role, Xunhua is active in the JM community, serving as a member of the Catalyst Technology (CT) Technology Advisory Board, the CT Science Conference Organization Committee, is a Diversity, Inclusion & Belonging Ambassador, and the local site lead of the Asian Network ERG. She is also active in the scientific community outside of JM, having participated in the US DoE Bioenergy Technology Office panel and is currently serving as the Inclusion and Excellence Chair for the 29th North American Catalysis Society Meeting (NAM29). Xunhua has been awarded with two Innovation Awards at JM's internal technology awards ceremony in both 2022 and 2025 and was awarded Woman of the Week by Women in Chemicals in 2024. She also has numerous patents and publications.

Xunhua has not only made significant contributions to JM and the scientific community but is also passionate about community service and outreach. She has served as a coach for both math and chemistry clubs at local high schools and middle schools, leading weekly meetings for students and coordinating competitions. She is an integral member of the Organizing Committee of the Savannah Chinese Heritage group, which she helped to found in 2017. Through the Savannah Chinese Heritage group, Xunhua organizes events that encourage civic engagement and community building, promote cultural exchange by hosting traditional festivals and participating in local AAPI activities, and assist first-generation Chinese immigrants in adapting to their new surroundings.

ADVOCATE AWARD

This award recognizes individuals who demonstrate an outstanding commitment to promoting diversity, inclusion and the advancement of AAPI professionals. These individuals are valued mentors and sponsors of AAPI professionals and are champions of success for our SASE members.



Candy Chatawanich

**SENIOR DIRECTOR, POWER SYSTEMS ENGINEERING
HONEYWELL**

Candy Suda Chatawanich is a seasoned engineering executive with 29 years of experience in product development for complex systems and components in the aerospace and automotive industries. She has held various leadership roles at Honeywell International, where she currently serves as the Power Systems Engineering Executive Senior Director for Engines & Power Systems (E&PS). In this role, Candy manages a team of approximately 150 engineers who design, develop, and support fielded power systems products which represent a significant percentage of the total Honeywell Aerospace revenue.

Throughout her career, Candy has demonstrated exceptional leadership and strategic planning skills. After 11 years at Ford Motor Co, she began her career at Honeywell as a Mechanical Design Manager. She then led significant projects such as the Airbus A350 Electronic Bleed Air System (EBAS) and Boeing 737 Environmental Controls Systems (ECS), managing work across many Honeywell sites from CDR through Certification. Candy has held many different roles in increasing levels of responsibility in engineering leadership and prior to her current role, was responsible for the profit and loss and product strategy for electric power products.

ORGANIZATION OF THE YEAR

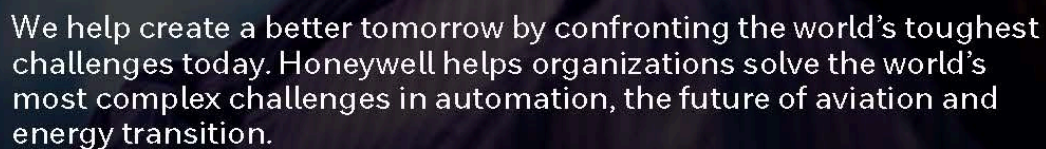
This award recognizes a private-sector company that has demonstrated significant contributions to the scientific and/or engineering professions as well as a long-standing commitment to cultural diversity and inclusion in the workplace. In the past year, this company has devoted outstanding support, advocacy and services to address the development and advancement of diversity with a focus on the AAPI community.

Honeywell

Honeywell exemplifies what it means to be a true strategic partner within the SASE ecosystem. Their commitment goes beyond sponsorship - they are deeply engaged across all facets of our programming and consistently seek meaningful ways to expand their impact. Amid the evolving landscape surrounding DEI, Honeywell has not wavered. In fact, they have leaned in further, demonstrating bold and principled leadership at a time when many others have scaled back. Honeywell's continued engagement reflects their clear understanding that SASE is more than a diversity initiative - it is a vital STEM talent engine, critical to securing the long-term sustainability and innovation capacity of their workforce. Their unwavering support underscores a long-term vision that aligns powerfully with SASE's mission to advance equity and excellence in STEM.

FUTURE * FUEL YOUR FUTURE * FUEL YOUR FUTURE * FUEL YOUR FUTURE

A close-up, low-angle shot of a person's head and shoulders. They are wearing a futuristic, glowing visor that emits a bright blue light. The person has long, dark hair and is looking upwards. The background is a bright, hazy blue sky.



THE FUTURE IS WHAT WE MAKE IT

Honeywell

FUTURE * FUEL YOUR FUTURE * FUEL YOUR FUTURE * FUEL YOUR FUTURE * FUEL YOUR FUTURE * FUEL YOUR FUTURE * FUEL YOUR FUTURE

INNOVATIONS TAKE FLIGHT

Discover how you can make an impact,
forge real connections, and grow with us



No matter where you fly, Honeywell flies with you. Our aerospace innovations bring people together, make the world safer and more secure, and help humankind reach for the stars. Now we're shaping aviation's future with sustainable aviation fuels, smarter cockpits, ultra-efficient engines, smart airports, flying taxis and much more. Learn more and explore a future with us.

To learn more, scan the QR code or click [here](#)

THE FUTURE IS WHAT WE MAKE IT

Honeywell

The Achievement Awards recognize outstanding individuals at all career levels who have made significant contributions to their fields, organizations, and communities.

**CAREER ACHIEVEMENT (22+ YEARS)
PROFESSIONAL ACHIEVEMENT (10+ YEARS)
PROMISING PROFESSIONAL (2-10 YEARS)
TECHNICAL/RESEARCH/BUSINESS ACHIEVEMENT
ERG LEADERSHIP ACHIEVEMENT
EXECUTIVE ACHIEVEMENT
ADVOCATE ACHIEVEMENT
SERVICE IMPACT ACHIEVEMENT**

LEADERSHIP AWARDS

LEADERSHIP AWARDS

CAREER ACHIEVEMENT (22+ YEARS)

Dr. Hartono Somali
SANDIA NATIONAL
LABORATORIES

Dr. Linda Shi Cheng
HONEYWELL

Dr. Yi-Jiun Su
AIR FORCE RESEARCH
LABORATORIES

Dr. Weina Li
CARRIER

Yasuo Ishihara
HONEYWELL

Dr. Jian-Ping Chen
BASF CORP

Harvinder Singh
BP

Dr. Ganesh Kumar
BAYER CROP SCIENCE

Dr. Xudong Ye
BAYER CROP SCIENCE

Giri Raghavan
EATON CORPORATION

Dr. Ping Che
CORTEVA AGRISCIENCE

Dr. Deping Xu
CORTEVA AGRISCIENCE

Dr. Bizhong (Rocky) Zhu
DOW

Vaibhav Tawde
GE AEROSPACE

Dr. Kiran Manchiraju
SOUTHWIRE

Dr. Vivid Chen
GE VERNOVA

Tuy Huynh
GE VERNOVA

PROFESSIONAL ACHIEVEMENT (10+ YEARS)

Guanwei (Rachel) Tao
TRIMAS CORPORATION

Suqin Tan
H.B. FULLER

Ronak Patel
THE AEROSPACE CORPORATION

Pradeep Bembiri
US CONEC, LTD.

Janet Werner
HONEYWELL

Dipa Rana
BP

Nancy Sundaresan
SOUTHWIRE

Lauri Bolden
SOUTHWIRE

Dr. Amit Pandey
LOCKHEED MARTIN

Dr. Bishnu Khanal
SANDIA NATIONAL
LABORATORIES

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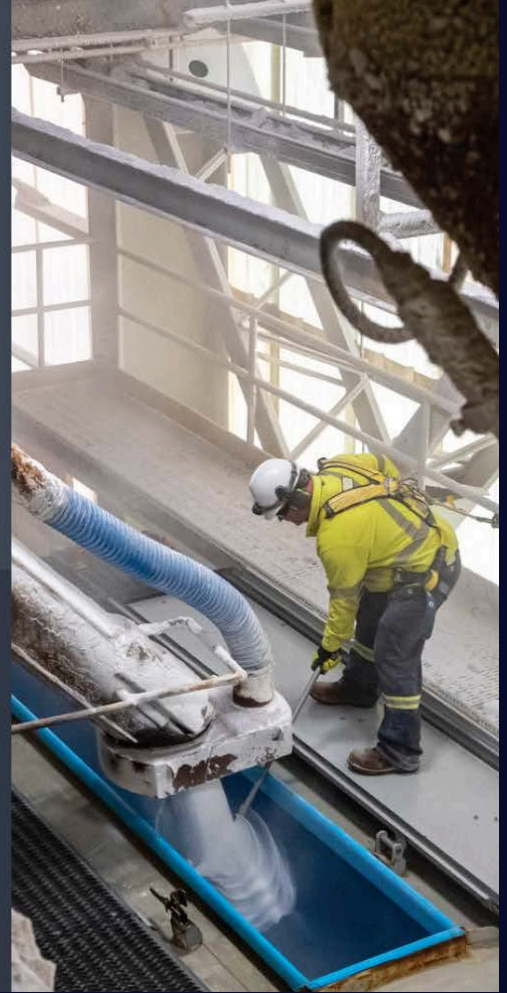
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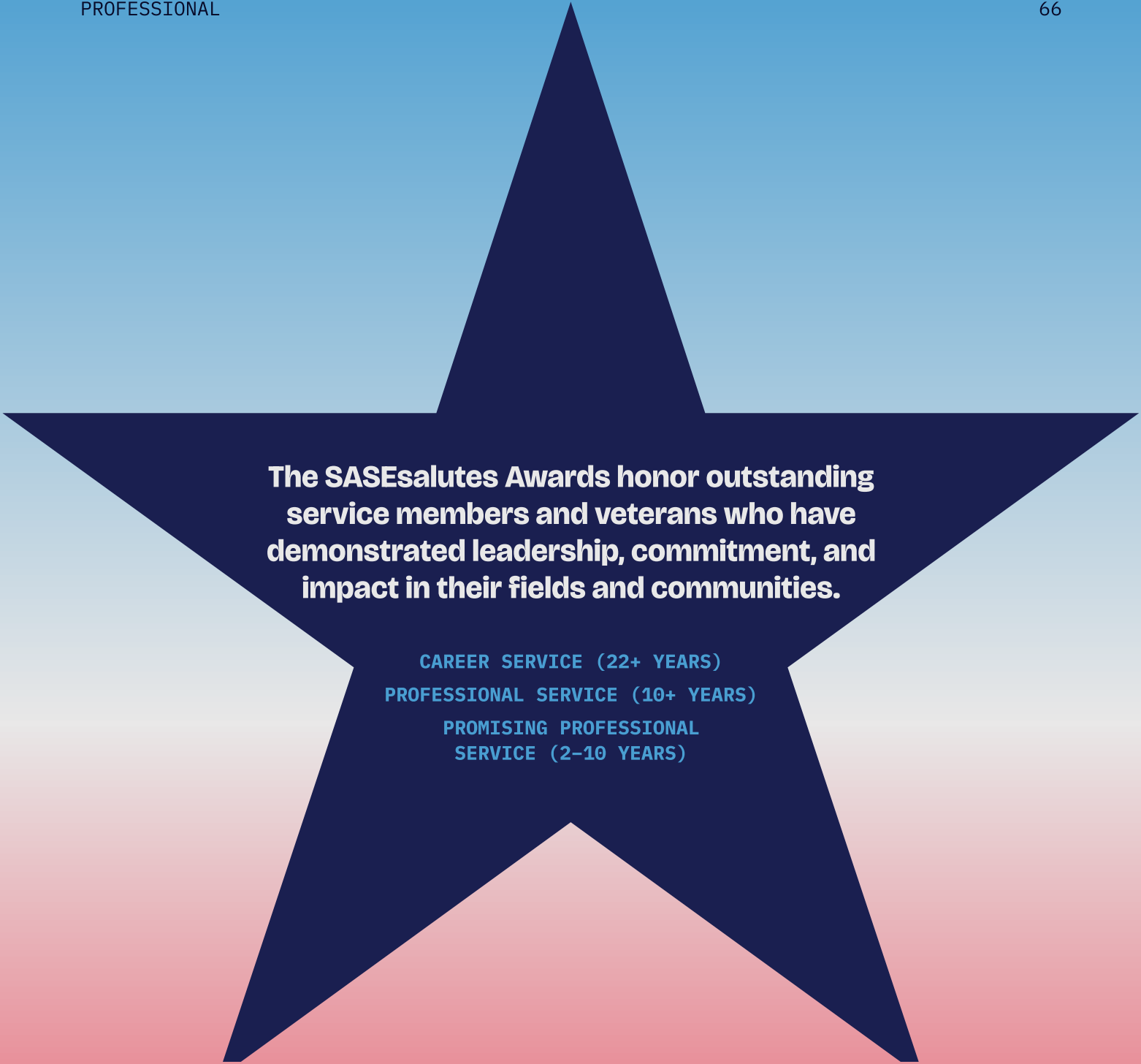
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STEM | CONNECT25

20
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WOMEN'S LEADERSHIP CONFERENCE

SASE's 2025 Women's Leadership Conference stood out as a vibrant, community-attuned experience. By combining expert-led learning, interactive peer engagement, and practical skill development, it not only illuminated paths toward more confident, values-aligned leadership but also fostered a community of empowered women poised for greater impact in STEM and beyond.

“

The Women's Leadership Conference was truly a transformative experience. The event opened my eyes to the new opportunities for growth within myself, validating my feelings and experiences therefore encouraging me to embrace change and unlock new doors in my professional and personal life.”

SORIYA FARNSWORTH
THERMO FISHER SCIENTIFIC

“

The Women's Leadership Conference provided me powerful tools to develop leadership skills while staying authentic... I am immensely grateful to WLC and the SASE team for creating this space for inspiring women to come together and share their wisdom lifting the community.”

AKANKSHA PATEL
THERMO FISHER SCIENTIFIC

Several interconnected themes emerged throughout the one-day virtual conference.

AUTHENTIC LEADERSHIP

Sessions helped attendees bridge cultural roots with modern leadership styles, prioritizing values like empathy and resilience.

CHALLENGING SELF-SABOTAGE

Masterclasses such as “Cultivating and Owning Your Power Beyond Executive Presence and Titles” tackled behavior patterns that hold many back.

BOUNDARY-SETTING & TIME

Workshops focused on dismantling perfectionist tendencies and setting professional and personal boundaries.

INCLUSIVE TEAM ALIGNMENT

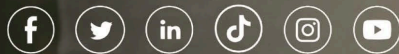
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STEM

CONNECT25

OCTOBER 1-4 | PITTSBURGH, PA

Each year, the STEM Connect National Convention ignites energy, purpose, and possibility across our entire community.

It's where students, professionals, executives, and sponsors converge to accelerate careers, forge lifelong connections, and celebrate.



WELCOME TO THE CONVENTION!

DEAR SASE FAM,

I warmly welcome our sponsors, attendees, and volunteers to STEM Connect 2025 in Pittsburgh, PA. Our theme, "Fuel Your Future," is an invitation to transform curiosity into momentum – for yourself, for those beside you, and for the communities you will someday lead. During its first decade, SASE built a nationwide network linking Asian heritage scientists and engineers from classroom to boardroom. In the decade ahead, we will equip more than two million API+ professionals and students to redefine what is possible across every field of STEM. Over the next few days, strike up that hallway conversation, step into a session that pushes you, and leave with a plan you're eager to pursue.

STEM Connect is a place where learning and connection come alive side by side. Professionals will explore strategies to magnify technical impact and leadership presence. Collegiate attendees will hone their skills through SASEHack, leadership workshops, and mock interviews that convert classroom insight into career readiness. Our Professional Networking and Science Networking Sessions foster frank dialogue across disciplines, while Hospitality Suites and the nation's largest Asian heritage STEM Career Fair open doors to opportunities you may not yet have imagined. Sponsors will meet problem solvers ready to make an immediate difference, and volunteers – whose steady commitment underpins every detail – demonstrate the lasting power of service.

Delivering a convention of this scale takes months of coordination, late night planning, and relentless attention to detail. To the Logistics squad who keep every room on schedule and lead our onsite volunteers, the Programming and Marketing teams who shape the content and story that defines our event, and the entire SASEhack crew who encourage creating fascinating solutions to real-world problems – thank you. Your dedication proves that when passion meets purpose, nothing is out of reach, and without you all, this event simply wouldn't be possible.

My own SASE journey began when a friend welcomed me into a chapter meeting and showed me the power of saying yes. From that first SASE event, new doors kept opening – chapter roles, national projects, and now the honor of chairing this convention. If something this week sparks your interest, visit the Volunteer Resources booth or chat with any volunteer about ways to contribute. Your first yes today could become the opportunity that lifts someone else tomorrow and keeps our community moving forward.

**Thank you for being here.
Let's fuel what's next –
together.**

Ronit Banerjee
CONVENTION CHAIR



FIRST THINGS FIRST:



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Map, magazine, and more.**

COLLEGIATE

THURSDAY, OCTOBER 2, 2025

TIME	TITLE
3:00pm - 9:00pm	Registration
4:00pm - 5:30pm	SASEFun Workshops
4:30pm - 5:45pm	SASEHack
5:30pm - 6:30pm	Collegiate Reception
6:30pm - 7:30pm	Collegiate Opening General Session
7:30pm - 8:15pm	Networking

FRIDAY, OCTOBER 3, 2025

TIME	TITLE
7:00am - 9:00am	Registration
9:00am - 10:00am	Breakout Sessions
10:00am - 4:00pm	Merch Sales + Friendship Bracelet & Card Making
10:00am - 5:00pm	Resume Review Rooms
10:00am - 10:30am	Coffee & Tea Break
10:30am - 11:30am	Collegiate Panels
11:30am - 1:30pm	Lunch Break
2:00pm - 3:00pm	Sponsor Workshops
3:00pm - 3:15pm	Afternoon Break
3:15pm - 4:15pm	Pro-Led Workshops
3:30pm - 5:00pm	Science Symposium
5:00pm - 6:00pm	Joint General Session
8:00pm - 10:00pm	Hospitality Suites

SATURDAY, OCTOBER 4, 2025

TIME	TITLE
7:00am - 3:30pm	Registration
8:00am - 9:00am	Career Fair
8:00am - 5:00pm	Interview Booths
2:00pm - 5:00pm	Collegiate Leadership Workshop

For room numbers and session choices, download the National Convention app!

PROFESSIONAL

THURSDAY, OCTOBER 2, 2025

TIME	TITLE
7:00am – 10:00am	Registration
8:00am – 9:15am	Professional Opening General Session
9:15am – 9:45am	Coffee & Tea Break
9:45am – 12:15pm	Breakout Sessions
12:30pm – 2:00pm	Lunch Break
2:15pm – 3:30pm	Breakout Sessions
3:30pm – 4:00pm	Afternoon Break
4:00pm – 5:00pm	Executive Panels
8:00pm – 10:00pm	Professional Karaoke

FRIDAY, OCTOBER 3, 2025

TIME	TITLE
7:00am – 9:00am	Registration
8:00am – 9:00am	Professional General Session Keynote
9:00am – 9:30am	Coffee & Tea Break
9:30am – 12:00pm	Breakout Sessions
12:15pm – 1:30pm	Lunch
1:45pm – 2:45pm	Breakout Sessions
2:45pm – 3:15pm	Afternoon Break
3:15pm – 4:30pm	Executive Panels
5:00pm – 6:00pm	Joint General Session



For room numbers and session choices, download the National Convention app!



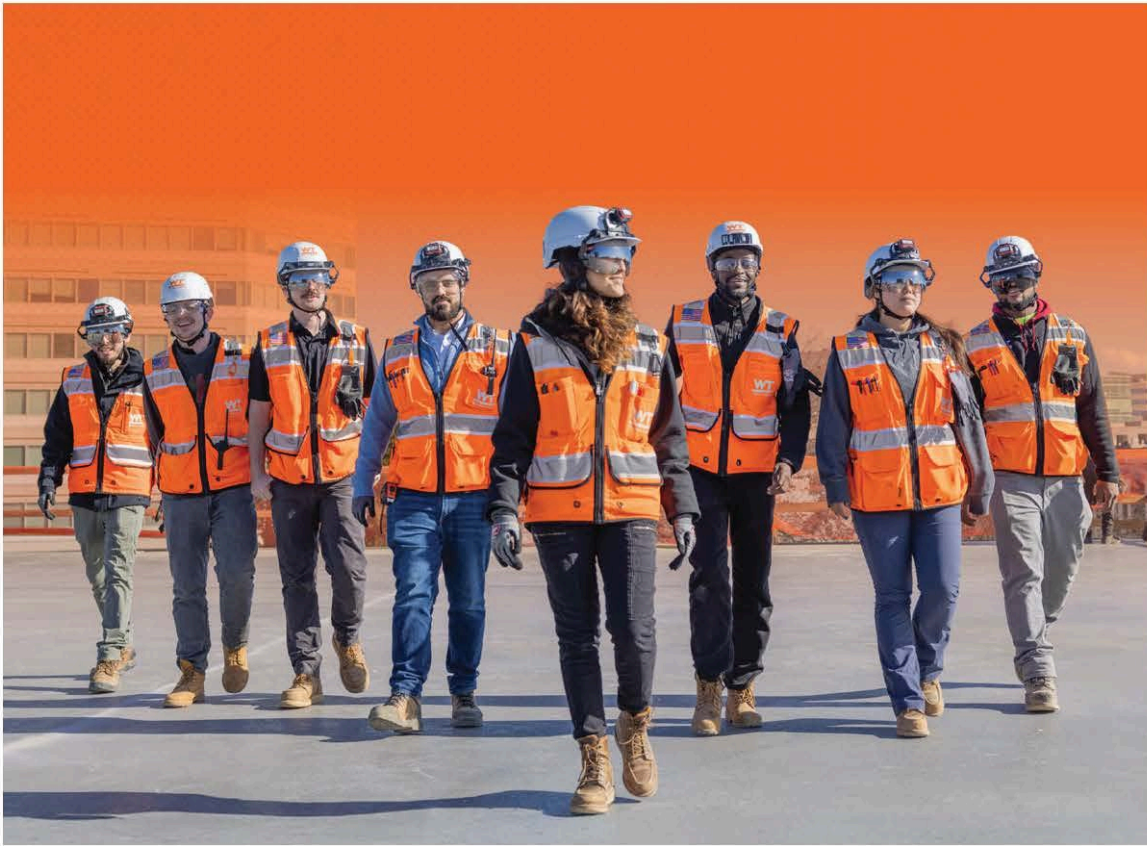
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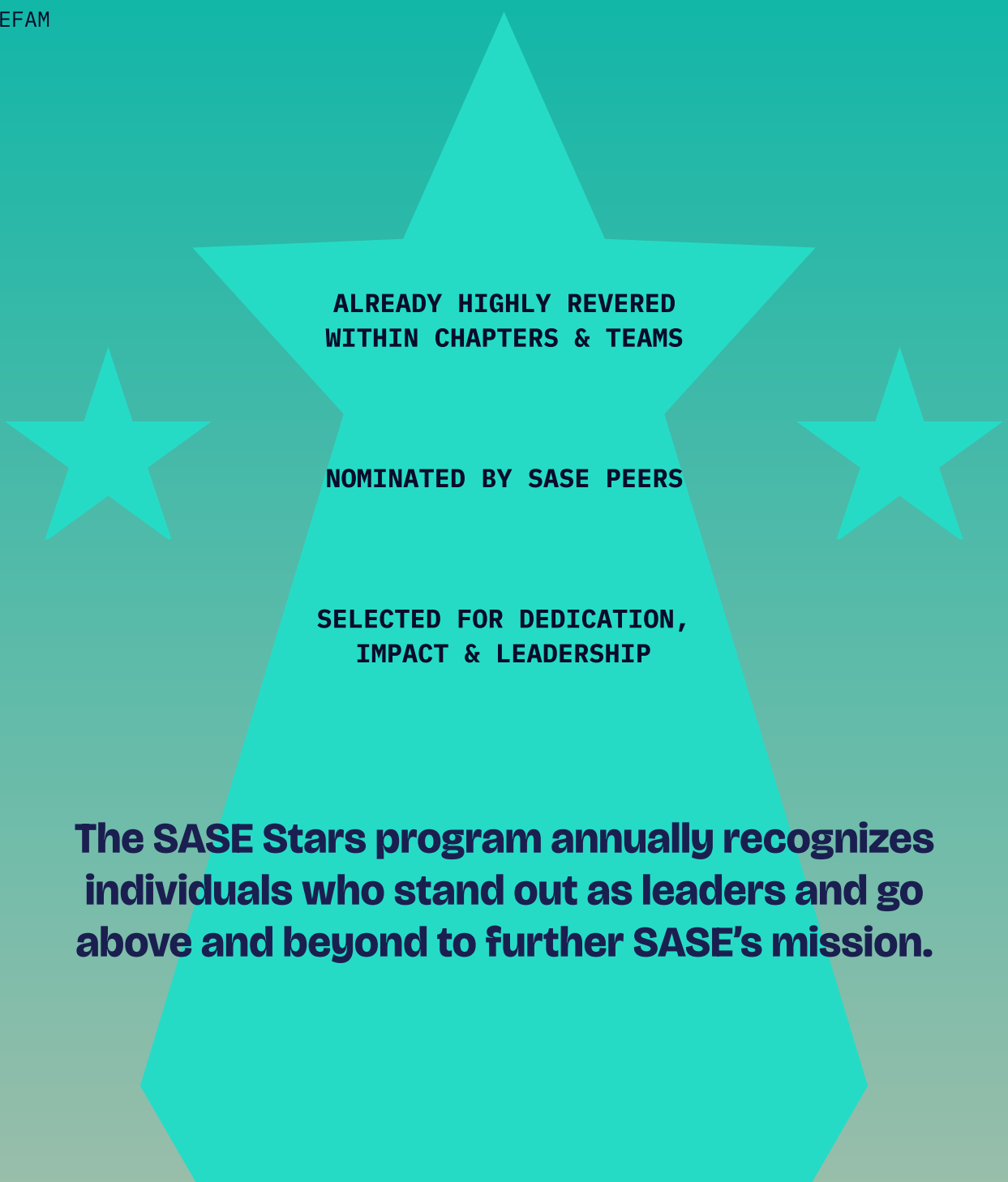


SASEFAM

SASEfam is the heartbeat of the organization — the volunteers, members, and leaders who give their time, energy, and vision to make every program possible.

Together, they create community, amplify impact, and ensure SASE thrives from the inside out. Thank you, SASEFam!





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above and beyond to further SASE's mission.**

COLLEGIATE STAR AWARDS

NORTHEAST COLLEGIATE STAR



Simran Salem

AWARD WINNER

SASEFAM SINCE 2022

When I first heard about SASE, it was through a friend who was already involved. At the time, our campus clubs were still virtual because of Covid-19, and I wasn't eager to add more Zoom calls on top of my classes. But she kept inviting me, so out of moral support, I'd drop into a meeting here and there. Once events shifted back in person, things started to click, and I found myself participating and showing up more often.

The real turning point came at Nationals 2022. I went with my chapter, not knowing everyone that well, but by the end of the trip I had made real connections. Back on campus, those bonds stuck — SASE meetings quickly became one of the highlights of my week. What started as me tagging along for a friend became a community that has shaped my college experience and beyond.

Since then, I've stepped into leadership roles at both my chapter and region, helping plan conferences and support the Northeast Team. One of my favorite memories will always be NERC 2023 in Boston — from the months of planning to the silly detours, like napping on a Muji bean bag display, it reminded me how meaningful and fun this community can be.

My biggest advice? Keep showing up. It takes time to get comfortable, but SASE is there for every step of the journey.



Eileen Phan

HONORABLE MENTION

SASEFAM SINCE 2023

I first got involved with SASE in my very first semester through a volunteering position at a tabling event. I was nervous—it was the first club I had ever joined—but I convinced a friend to come with me. Together, we made lava lamps with local students and chatted about our future plans, both academically and within SASE. Two years later, I see myself in the new volunteers making the same lava lamps — only now I'm the one welcoming them in. And yes, my friend is still part of SASE too. It's funny how a hesitant "sure, I'll go" turned into years of leadership and lifelong friendships.

One of my favorite memories was from the 2024 National Conference in Boston. Navigating the streets with rolling luggage, pausing to catch our breath, window-shopping by the seaport, and face-palming at yet another wrong turn—it was chaotic but hilarious. With help from kind hotel staff and promises of glowing Google reviews, we finally found our hotel 10 blocks later. Getting lost has never felt so memorable, especially when shared with your SASEfam.

My advice for incoming members: look at the past, redefine the future. Learn from what's worked, respect the traditions that brought SASE here, but be bold enough to shape what comes next. Growth happens in that balance.

SOUTH CENTRAL COLLEGIATE STAR



Emily Ho

AWARD WINNER

SASEFAM SINCE 2022

My journey with SASE started with a simple piece of advice from a mentor: "Get busy, get passionate, make use of your time here at USF!" I took the first part to heart. SASE immediately checked all my boxes: engineering? check. free? check. leadership? working on it. Asian heritage? plus. The chapter's impact on campus after SERC 2021 drew me in, and I landed my first role as Secretary for 2022–2023. From there, getting passionate felt natural. Attending weekly eboard meetings, taking notes, and connecting with members outside official events helped me fall in love with SASE. That passion carried me to Co-President the following year, where I could give back to the community that had already given me so much.

One of my favorite memories happened on Election Day 2024, which also fell near both my Co-President and my birthdays. I orchestrated a surprise for Emma with our eboard, only to discover that she had planned the same for me. Walking in with cake, expecting a simple celebration, I was awestruck when we realized we had both tried to surprise each other at the same moment. We laughed, hugged, and celebrated not just our birthdays but the incredible bond we'd built through SASE.

My advice to new members: don't be a "seat warmer." Be present, be engaged, speak up, and listen deeply. SASE is a space to grow, lead, and connect. Show up fully—and you'll discover just how much this community can shape you.



Daisy Nguyen

HONORABLE MENTION

SASEFAM SINCE 2023

I first stumbled into SASE during my senior year, curious and a little lost, just wanting to explore cultural clubs at UCF. On August 28, 2023, I attended my chapter's first General Body Meeting of the year, and I had no idea my life was about to change. That night, they announced applications for the Creative Director role—taking photos and creating promotional content—and I debated applying (spoiler: I did). Later, at the after-social, I ran into someone I knew from a previous internship. He told me about the SASE National Convention and encouraged me to attend. That conversation was the spark that got me to my first conference.

From stepping into the Creative Director role, attending Nationals, and meeting people from all walks of life, I found purpose, belonging, and a community that felt like home. Over the past two years, the most memorable part of SASE has always been the people—their energy, support, and authenticity.

My advice to new members: get involved, be bold, stay present, and connect wholeheartedly. Every laugh, every conversation, every shared experience becomes part of who you are. SASE isn't just about building a resume—it's a space to grow into the best version of yourself, alongside a community that lifts you up. It changed my life. It can change yours too.

MIDWEST COLLEGIATE STAR



Jocelyn Hsu

AWARD WINNER

SASEFAM SINCE 2020

During the social isolation of the 2020 COVID-19 pandemic, I was looking for ways to connect and find community in college. That's when I discovered SASE at The Ohio State University through an online student club site. I attended my first virtual event and immediately felt like I had found the space I'd been missing. Listening to peers share stories about their upbringing, favorite foods, course struggles, and career goals, I felt a sense of belonging I hadn't experienced before. By the next year, I was stepping into leadership, excited to help others find the same connection I had. Attending my first Midwest Regional Conference and National Convention showed me just how expansive the SASE network truly is.

After graduating and starting my PhD in Cancer Biology at the University of Chicago, I noticed a lack of community for Asian scientists and engineers. I founded the University of Chicago SASE chapter in November 2022, elected a 9-person Executive Board with three faculty advisors, and have recruited over 250 students in the past three years. It's been incredible to build a supportive space where students can grow academically, professionally, and personally.

Some of my favorite memories include a chaotic Korean BBQ with my OSU board, where a friend dared someone to chug fish sauce, and winning the Best Poster award at the first National Convention science symposium in 2024. My advice to new members: ask for help, listen with an open heart, believe in yourself, give back, and yes—invest in a Roth IRA.



Carson Perkins

HONORABLE MENTION

SASEFAM SINCE 2022

I first discovered SASE during my freshman year while attending orientation week events with one of the chapter founders, Tai Coveyou. He shared the story of how he and Isaac Fong started the club, and something clicked—I knew I wanted to be a part of it. From that moment, I dove in, starting as a chapter member and gradually taking on more responsibility as Secretary, then Chapter President, and now as Midwest Regional Coordinator. Each step has given me new ways to connect with people, lead initiatives, and contribute to something bigger than myself.

One of my favorite memories comes from our MWRC in Ann Arbor, where I learned how to peel shrimp. Surrounded by friends yelling instructions and encouragement, it was complete chaos—but also pure joy. Growing up without Asian parents, it was a funny, eye-opening moment that made me feel connected to my heritage and the community around me. That chaos, laughter, and shared learning capture what SASE has meant to me: a place where mistakes are welcomed, curiosity is celebrated, and camaraderie is everywhere.

My advice to new members: don't overthink it. Be yourself. It's easy to get caught up in what will impress others or what might "look good" on a resume, but the real value of SASE comes from embracing experiences fully, following your interests, and connecting authentically. Everything else will fall into place, and you'll walk away with memories, growth, and friendships you didn't even know you were missing.

WEST COLLEGIATE STAR



Eriel Jan Jasmin

AWARD WINNER

SASEFAM SINCE 2024

I first joined SASE during my freshman year at CSULB because I wanted a club where I could grow academically and professionally while still having fun and connecting with people from similar backgrounds. Physics has always been a big part of my life, and I wanted a space where I could meet others in STEM while diversifying the connections I made. That first year, I ran for a position, and ever since, SASE has been one of my closest communities on campus.

Some of my favorite memories are the simple ones—post-GBM socials at boba shops or local eateries. These moments, where we laughed, shared stories, and bonded, helped me build a close-knit support system I could rely on. The friendships I've formed through SASE have been invaluable, and I cherish every chance to spend time with my fellow members outside of meetings.

For incoming SASE members, my advice is to take every opportunity that comes your way. Don't hold yourself back. I took the leap to apply for Events Chair and ended up securing the role. Beyond that, I pursued competitive scholarships and gained experiences I wouldn't have imagined.

SASE is a space to grow, take risks, and find your people.



Aeneas Penaflor

HONORABLE MENTION

SASEFAM SINCE 2024

I joined SASE because I was looking for an Asian community on campus—a space where I could feel at home and connected. During my freshman year, I attended a few meetings and heard there was an opening for Media Chair. I applied, and since I was the only one, I got the role. That simple step immersed me in Eboard and gave me a purpose on campus beyond classes. From there, my involvement only grew, eventually leading to Conference Chair and now President.

One of my favorite SASE memories is my first WRC in San Diego. I was the youngest member there, nervous but excited, and I ended up making friends who have supported me through thick and thin ever since. That trip taught me the value of connection and the incredible community that SASE fosters.

To anyone thinking about joining, my advice is simple: volunteer. Take the time to show up, get involved, and demonstrate that you want to be part of the organization. That enthusiasm opens doors, builds relationships, and shapes your experience in ways you can't predict.

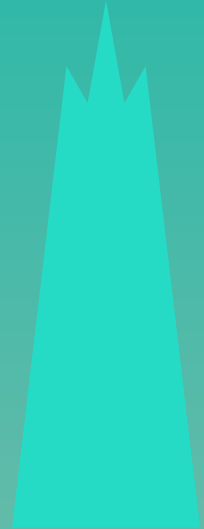
Beyond the meetings and leadership roles, SASE has also introduced me to fun and unexpected experiences—like trying balut for the first time. Between late-night conversations, shared laughs, and the energy of our community, SASE has become more than a club—it's a home away from home.



**ALREADY HIGHLY REVERED
WITHIN CHAPTERS & TEAMS**

NOMINATED BY SASE PEERS

**SELECTED FOR DEDICATION,
IMPACT & LEADERSHIP**



**The SASE Stars program annually recognizes
individuals who stand out as leaders and go
above and beyond to further SASE's mission.**

VOLUNTEER STAR AWARDS

**EMERGING
STAR****Isaac Fong****RISING
STAR****Aaron Ildefonso****SHINING
STAR****Maisha Ikra**

**Best piece of advice you would give
an incoming SASE member?**

“

Life would be pretty boring if you had it all figured out.

”

“

Be comfortable with failure and learn from it.

”

“

Great leadership does not come from being the best spoken in the room, it comes from practicing empathy and vulnerability.

”

THANK YOU TO ALL OUR VOLUNTEERS

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SPECIAL PROJECTS

From all the in person events to all the late night planning calls with committees, a huge congrats and thank you to all our volunteers that helped to make STEM Connect25 possible!

If you are interested in volunteering year-round with SASE, please visit the SASE VR Desk at Career Fair or email vrrecruiting@saseconnect.org.

The Organizational Advisory Council of the Society of Asian Scientists and Engineers plays an important role in SASE's continued growth and success.

OAC members are partners in the strategic development of SASE and participate in national and regional events.

**SASE is deeply grateful to the OAC members
for their continued support.**

OAC



THANK YOU

A SPECIAL THANK YOU TO OUR SPONSORS

SASE would not be the vibrant, empowering community it is today without the support of our incredible sponsors.

Your commitment goes far beyond financial support—it fuels opportunities, strengthens connections, and empowers the next generation of STEM leaders to rise with confidence. Every workshop, panel, and professional development session is made possible because you believe in the potential of students and professionals alike.

By investing in SASE, you are investing in a future where talent knows no limits.

You help create a space where students can discover their strengths, explore new paths, and build meaningful relationships with peers and mentors across the country. You make it possible for our chapters to thrive, for conferences to inspire, and for leaders to emerge ready to tackle the challenges of tomorrow.

Your partnership demonstrates the power of collaboration, mentorship, and community. It ensures that SASE members not only gain knowledge but also feel seen, supported, and encouraged to dream bigger. Every conversation, every connection, and every opportunity at this event is a reflection of your belief in the transformative power of education and leadership.

To our sponsors: thank you for fueling our future.

Thank you for helping us create experiences that spark growth, foster belonging, and inspire action. Your dedication strengthens our mission, energizes our community, and ensures that every student, professional, and member of the #SASEfam has the tools and confidence to shape the world.

Together, we are building a network and cultivating a movement. Because of you, the future of STEM leadership is brighter than ever.

THANK YOU.

SAVE THE DATE



Seattle, Washington
September 30 - October 3, 2026

SEE YOU NEXT YEAR!



COLLEGIATE

PROFESSIONAL

STEM CONNECT25

SASEFAM



SASE **2025**