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2015 SASE National Conference and STEM Career Fair



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SASE MAGAZINE

Advertising: René Avendaño – rene.avendano@saseconnect.org
Editorial: Bruce Matzner – bruce.matzner@saseconnect.org

Art Direction: Mary Jo Scibetta Design – www.maryjoscibetta.com
Information about SASE: info@saseconnect.org or www.saseconnect.org

SASE Magazine

EXECUTIVE DIRECTOR WELCOME

AS I WRITE THE EXECUTIVE DIRECTOR WELCOME ARTICLE FOR MY FOURTH YEAR,

SASE still attracts new members and sponsors to its events, strengthening its mission and impact. In 2011, we were unsure and taking a big bet with our first National Conference and STEM Career Fair in the outskirts of Baltimore, not in the best neighborhood. Outside of my hotel room window, I could see two cemeteries and the highway. Next to our hotel was a truckstop and a McDonald's. No establishments were walkable outside of the McDonald's. The term "captive audience" comes to mind. We had slightly over 500 attendees and about 32 official collegiate chapters. Fast forward four years to 2015, we expect attendance of 2,500 and close to 80 chapters, both collegiate and professional. We will be in the largest conference hotel in Houston, located downtown next to the Toyota Center and Convention Center. We have come a long way.

Taking a moment to reflect doesn't preclude us from looking forward. Goals of more than 100 collegiate chapters are within reach. The National Conference and STEM Career Fair attendance over 5,000 is not far off in the future. Six regional conferences in the Spring of 2016 will host over 1,200 people nationwide from Boston to Berkeley. SASE still has a ways to go, but we predict that our National Conference and STEM Career Fair should hold steady around 10,000 and have about 400 chapters nationwide within the next 10 years. To think back to four years ago, when I arrived at the hotel, not knowing if this was our first and last national conference, brings a wide smile to my face.

All of these achievements would not have happened without the tremendous passion, effort and dedication from the SASE staff and volunteers. Four years ago, I was the only employee. Now we have four staff members who are dedicated and enjoy working with our SASE volunteers. The SASE dream of helping students and young professionals grow their social skills, develop their leadership potential and connect with other leaders and like-minded individuals is what fuels our volunteers. There are not enough superlatives to heap upon the SASE volunteers. The national volunteers are 150-plus strong. They dedicate



countless hours to meetings and planning events. You know your volunteers are doing a lot when they have to jump from your meeting to another meeting and it is 10:00 PM your time. SASE is forever grateful to our volunteers for their passion to the SASE dream and family.

Even though we are no longer a small player, SASE still has a start-up feel as we continue to develop new events (see the New Initiative article). From SASEfest to SASEhack to more professional workshops, we are engaging members from varied industries and experience levels. At this year's event, we have expanded our professional programming to include Thursday afternoon, where our board members will conduct two panels for varying professional experiences. There will also be two networking events on Thursday for professionals. On Friday, we have a full track of seminars and training for professionals: Six Sigma introductory course, media training, pay negotiation, career planning and a mixology course (with drinks included!). I hope you look through the schedule and take advantage of these curated opportunities.

If you are one of the newbies to SASE, I welcome you and hope you talk to the "old-timers" like myself to have an understanding of our very rapid growth within these last few years. I hope you join us to continue to expand and impact more people and help more companies.

As I look forward, I have to remind myself and others about our humble beginning and the dream that we are trying to achieve. We are no longer a small or regional player in the diversity and recruiting field. As SASE continues to grow, we gain new members and sponsors. I hope you continue on this journey with us to expand our dream. Welcome to Houston and enjoy the 2015 SASE National Conference and STEM Career Fair!

Sincerely,
Khanh Vu

Executive Director
SASE



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SASE 2015

BOARD OF DIRECTORS



SHEKHAR MITRA

Co-Founder and President

Shekhar Mitra currently serves as Premium Consulting Partner at YourEncore, Inc and President of Innopreneur LLC, a global new venture and leadership development consultancy. Prior to this, Shekhar served as the Senior Vice President of Global Innovation for Procter & Gamble and was a member of top executive team, Global Leadership Council. He was on the ground in China starting P&G's well-recognized global innovation center in Beijing and led the start of the strategic partnership with the Government of India's Council of Scientific & Industrial Research (CSIR). He is passionate about enabling younger generations of scientists and engineers across all cultures, companies and businesses to achieve their full potential as professionals. In 2010, he was awarded the prestigious Ellis Island Metal of Honor by the U.S. Congress for his contribution in touching and improving lives through his leadership in bringing breakthrough innovations and for community service.



TOM FERNANDEZ

Co-Founder and Secretary

After 23 years with Procter & Gamble, Tom has left to pursue the American dream of being an entrepreneur. He left P&G as Associate Director of Purchases, Capability and Strategy. He joined P&G in 1989 in Purchases and has held positions of increasing responsibility in External Manufacturing, Chemicals, New Business Development and Business Services. This includes his last two positions, where he was the first leader of P&G's over \$1 billion Global Energy Strategy and P&G Purchases Acquisition and Divestiture efforts. Tom has been active in Organizational Development at P&G since 1989, including a broadening assignment as Recruiting Manager of Product Supply, where he had oversight to hire over 600 employees for P&G's Engineering, Manufacturing, Customer Service and Logistics needs. In 2007, Tom co-founded SASE to help Asian heritage scientists and engineers achieve their full career potential. Tom has served on the SASE Board of Directors as Secretary since 2007.



TABREZ MALIK

Treasurer

Tabrez Malik is currently Director, Commercial Finance - Downstream Technology Solution, GE Oil and Gas. Tabrez joined GE in 2002 on the Operation Management Leadership Program (OMLP) with GE Transportation after having completed an Internship program with GE in 2001. Following his graduation, Tabrez joined GE Aviation as Technical Risk Analyst. He went on to serve on Corporate Audit Staff for two years and, upon graduation, joined the GE O&G division as Project Finance Manager. He also spent two years in Scotland running Financial Planning & Analysis as FP&A Director for Services business. Tabrez, most recently, was Global Finance Manager for Offshore business within GE Oil & Gas, before taking on Director, Commercial Finance - Downstream Technology Solution at GE Oil and Gas. Tabrez is a graduate of Bhilai Institute of Technology, India, with a Bachelor degree in Mechanical Engineering and holds a Master's degree in Mechanical Engineering from the State University of New York, Buffalo.



DENNIS HIROTSU

Board Member

Dennis' 33-year career in R&D at Procter & Gamble has spanned multiple businesses, locations and R&D functions. He is currently the Vice-President of Corporate R&D, Innovation Capability. He has been involved in everything from P&G's Baby Care and Feminine Protection to Household Cleaner and Hair Color. His global experience includes two six-plus year assignments in Asia expanding P&G's Baby and Feminine Care businesses throughout Asia and the launch of shaped, Ultrathin diapers in Europe. Currently, Dennis is responsible for leading innovation capability development for the R&D function reporting to P&G's Chief Technology Officer. Dennis leads the work on identifying and scaling innovation structures, methods and training across the company.

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SASE 2015

BOARD OF DIRECTORS



SHIRLEY YAP
Board Member

Shirley has been in the industry for over 20 years and has held a variety of positions globally across Manufacturing and the Fuels Supply Chain. This includes: Research/Process Engineer, Supply Chain Economist, Refinery Operation Manager, Strategy & Portfolio Advisor, GM of Global Distribution HSSE and GM of Planning/Refining Margin Optimization. In her current role as GM for Shell Puget Sound Refinery, she provides leadership for PSR in achieving commercial success, operational excellence and accountability for a safe, reliable and environmentally sound facility. As an advocate for Diversity, Inclusion and Leadership Development, Shirley is a faculty member in Shell's Leader of Community Program and represents Shell on the SASE board. She also serves on the board for the Economic Development Association of Skagit County. Shirley holds a BS degree in Chemical Engineering from UCLA and a MS degree in Chemical Engineering from Northwestern University.



YOUNG BANG
Board Member

Young, currently a Vice President with Booz Allen Hamilton, has 20 years of professional experience. Young graduated from the U.S. Military Academy at West Point with a BS degree in Systems Engineering and Behavioral Sciences. He served in the Army as an Ordnance Officer with assignments in Aberdeen Proving Ground, multiple locations in Korea and Fort Bragg, N.C. He subsequently went to commercial industry working in telecom companies (Ciena, UUNET, MCI and WorldCom), Internet and dotcoms before settling in as an IT consultant at Booz Allen Hamilton. During his professional career, Young has managed every major aspect of a project management/software development life-cycle, including concept exploration, requirements elicitation, approach definition, architecture development, process design, system design, system development, test and evaluation, and system implementation.




KISHORE SUNDARARAJAN
Board Member

Kishore Sundararajan is a Global Engineering Leader for GE's Measurement & Control business. GE Measurement & Control is a leading innovator in advanced, sensor-based measurement; non-destructive testing and inspection; flow and process control; turbine, generator, and plant controls; and condition monitoring. Kishore brings 25-plus years of experience leading multi-functional, multi-cultural teams across Chemicals, Oil & Gas, Metals, Minerals & Mining and, Pulp & Paper industries. He brought unyielding integrity to all his work by fostering an environment in which project execution is enhanced through focus on safety, supply chain and quality. Kishore currently resides in Boston and in his spare time enjoys reading, spending time with his family and volunteering on weekends at regional swim events and at the local school district.



UMESH MISHRA
Board Member

Umesh currently serves as the VP and General Manager of Valeron, a global division at ITW. In this role, he has P&L responsibility while successfully growing the division by building strong market driven strategy, expanding into emerging markets, developing a high performance team and striving for differentiated innovative growth. Umesh began his ITW career in 2010 in a strategic marketing role with the ITW Innovation Center. He then led an automotive business unit based out of Chicago before taking on his current role. Prior to ITW, Umesh worked in engineering and program management positions serving customers such as Harley Davidson, Ford, Chrysler and Volkswagen. Umesh has a BE in Mechanical Engineering from the National Institute of Technology in India, a MS in Mechanical Engineering from Michigan State University and a MBA in Management Strategy from Kellogg School of Management.



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What are the ingredients for success in a changing world? Great people ... a broad spectrum of ideas ... generous additions of creativity and innovation ... all layered in interesting combinations. At BASF, our recipe for continued success is based on the rich diversity of our people and their unique talents and perspectives. We are especially proud of our partnership with the **Society for Asian Scientists and Engineers** and look forward to actively participating in this year's national conference. Find out how you can create chemistry with us at: www.basf.com

— Photo by BASF employee Melissa Walsh, Geismar, L.A.

150 years



We create chemistry

Tell Me about Your SASE 6Es!

ON BEHALF OF THE BOARD OF DIRECTORS, WELCOME TO THE 2015 SASE NATIONAL CONFERENCE.

“Tell me about your SASE 6Es?” is a question I want to become our normal greeting to members, recruiters and professionals at all SASE events. It is an easy icebreaker but represents SASE’s strategic shift to focus on Leadership Development.

SASE 6Es refers to SASE’s new 6Es Leadership model where the Es are Engage, Energize, Enable, Execute, Empower and Elastic. Elastic Leadership is a SASE-coined term and I believe is key especially for SASE members to demonstrate. Why? Because despite progress for women and minorities since the landmark 1991 Federal Glass Ceiling report, the perception, 20 years later from the 2011 Center for Work Life Policy study, shows that Asians are perceived as “unassertive” and “lacking leadership potential.” That was a key finding that also showed Asians were underrepresented in top executive roles. So, more than 20 years later, it is clear we have a long way to go for Asians to reach their full potential. We can’t wait another 20 years.

Leadership is the most basic expectation in professional life. Students need to display leadership to earn an opportunity to interview for internships and fulltime jobs. Professionals need to consistently lead to be considered for the best roles and promotions. Leadership, more than any other skill, is the performance evaluation differentiator. Our SASE National Conference theme, “Leadership: Confidence Courage and Commitment” will help you in many ways, but I want to focus you on one specific way to be Elastic in your leadership style, especially to Lead from the Front. Elastic Leadership is the ability to transition leadership styles fluidly to be effective. For many Asians that requires to Lead from the Front more and be visible. Leading from the Front is the type A, Command and Control Style that is the most common in America...and where Asian Americans are often perceived as worse leaders versus their peers.

Actively discussing Leadership is the key to actually growing your skill AND having others perceive you as a strong leader. That’s why we created the SASE Leadership Self Assessment (LSA) that incorporates the SASE 6E Leadership Model (LM) as the way for all of us to

actively and quickly discuss Leadership and hold each other accountable for Leadership Development.

My vision for the SASE LSA and 6E LM tool is to change this terrible perception about Asians as a group and do it one leader at a time. The LSA becomes the tool to trigger 30-second elevator speeches for SASE members to share who they are. SASE Members should greet each other, “Tell me about your SASE 6Es?” For example, “My name is Tom Fernandez and Envisioning and Elasticity are my Leadership Strengths demonstrated by my creation of the SASE LSA and by my flexing styles during SASE Board meetings to learn and contribute.” I challenge our SASE community to be Elastic and Lead from the Front, and force a conversation with peers, teachers, recruiters and bosses about your leadership skills and what you bring to the table. None of what we need to do individually to change perceptions about Asian Leadership relieves bosses in Corporate America from broadening the definition of leadership to include more of what Asians bring to the workforce.

Why don’t Asians Lead from the Front? Why? From my experience, the biggest reason is our cultural tradition of respecting elders. It was a constant struggle in my 23-year P&G career to challenge my elders’ authority or opinions. Thankfully, this was pointed out caringly and authoritatively by my manager, a Caucasian, who told me point blank, it is okay to challenge leaders and would be a career limiter if I did not. So, I implore you, Lead from the Front, be visible and be heard. Talk actively about your SASE 6Es and share the model outside of SASE with teachers, co-workers, bosses and mentors so you can achieve your full potential. And I commit to help anyone who asks. You may send your SASE 6Es to

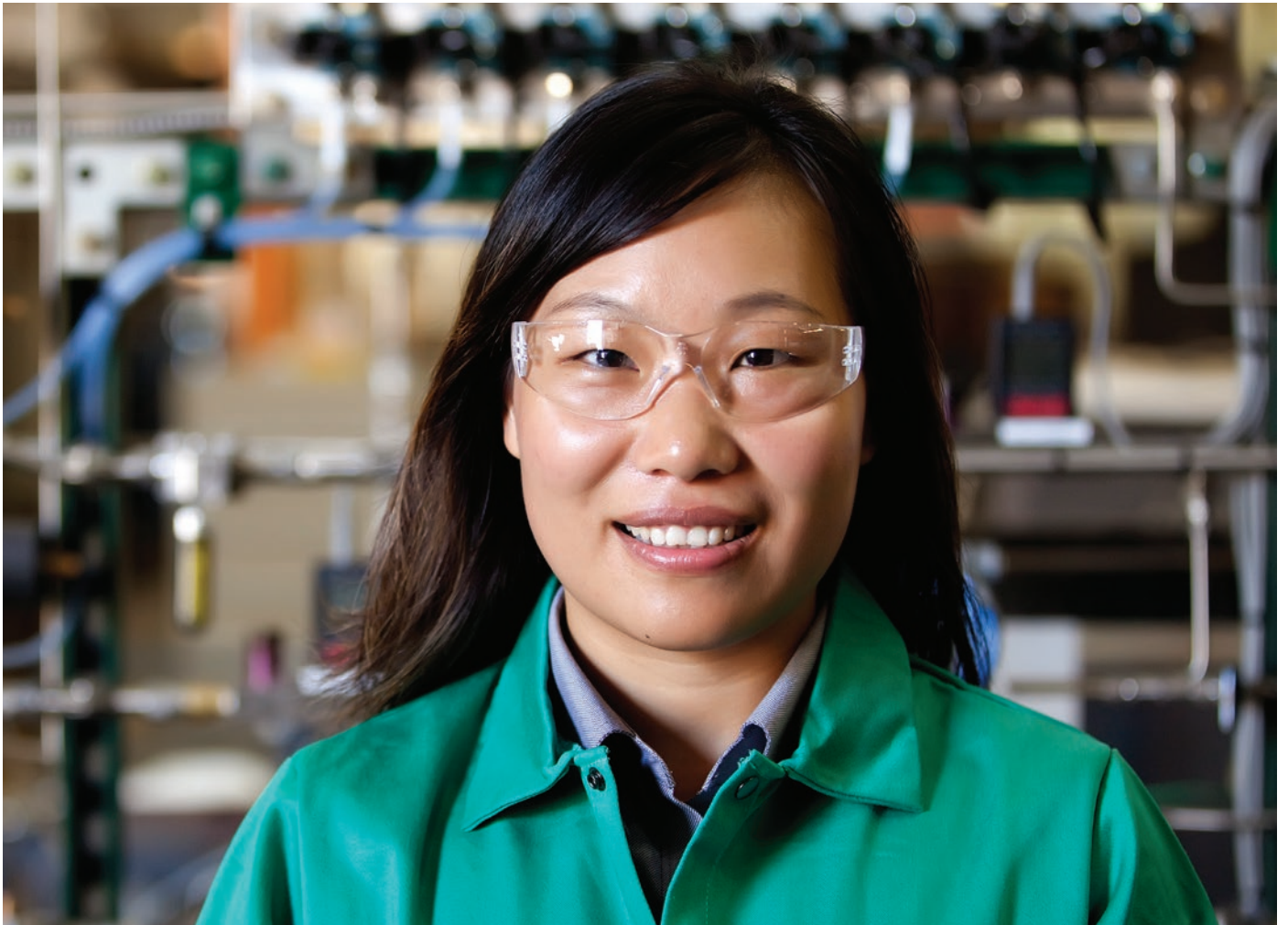
tom.fernandez@saseconnect.org.

Enjoy the conference! Take the SASE LSA, learn about 6E LM and remember to ask everyone you meet, “Tell me about your SASE 6Es?” It could be your ticket to reach your first internship, full-time job, the next promotion and possibly CEO.





We invite you to go to saseconnect.org/6E-leadership-assessment to learn more and take the assessment.

Sincerely,
Tom Fernandez
Co-Founder and Secretary of the Board
SASE





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9:15 a.m. – 10:30 a.m.

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Room: 339A-B

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Presented by Umesh Mishra, Vice President & General Manager, Valeron Strength Films

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SASE's NEW INITIATIVES

AS SASE GROWS, WE ARE CREATING NEW EVENTS AND OPPORTUNITIES to engage our members and sponsors. SASE is excited to announce two new events (SASEfest and SASEhack) as well as increased training and engagement for professionals at the 2015 SASE National Conference and STEM Career Fair. One other new initiative is to expand our development of our collegiate leaders and members through deepening and leveraging corporate relationships. As a young organization, SASE is looking to expand our offerings by aligning our mission with the needs of our members while providing value for corporate sponsors.

SASEfest is the largest Asian American showcase in Houston with close to 30 performers on four different stages concurrently. The performances will range from dance crews, cultural dances, spoken word, comics, acoustical and vocals. SASEfest will start after the STEM Career Fair on Saturday, thus celebrating and capping the 2015 SASE National Conference and STEM Career Fair. SASE is working with Kollaboration Houston to select local and national talent. The germination for SASEfest came out of the fact that many young Asian Americans and Pacific Islanders (AAPIs) use technology to curate their entertainment. In the YouTube entertainment environment, AAPIs make up a disproportionate share of top independent entertainers. By showcasing AAPIs' creative talents, SASE is showing that AAPIs are not just model minorities a.k.a. only good at math and science, but well rounded individuals with both technical and creative sides.

SASEhack is a straight 24 hour event to engage IT/CS folks and other engineering disciplines in cross discipline teams to imagine, develop and start design on a solution to a defined challenge. Ten to 12 teams will compete for prizes and will be judged based on their presentations at the end of the 24-hour-period. Circuit boards, programmable chips, sensors, gadgets and 3-D printers will be available to the teams to experiment and test. We are excited to host this event at the Houston Technology Center. By hosting SASEhack, SASE plans to develop and engage our IT/CS members and connect them to technology companies. Booz Allen Hamilton is the lead sponsor of this event and they are as excited as we are to kickoff SASEhack.

Professional training and engagement will be expanded at this year's National Conference. Kicking off Thursday are two panels featuring members of the SASE board of directors who will share their experience, failures and words of wisdom. The panels will

be split between experience levels: one for those with less than seven years of work experience and the other for those with more than seven years of experience. Given the deep and wide leadership experience of the SASE board, professionals will be able to ask questions and learn from these very successful AAPIs leaders. After the panels, a networking event will give professionals the opportunity to expand their connections, particularly with top leaders. On Friday, five different trainings will cover serious to fun topics. Professionals can start with Six Sigma training with certification, sponsored by the Navy, or learn media training to communicate with the public. A Pay Negotiation course, led by Katie Donovan, will help attendees negotiate equal pay.

An experienced career counselor will be on hand to share career planning and tips for managing a professional technical career. The last workshop is a mixology class off-site at Hughes Hangar, where attendees will learn the history, science and pairing

of mixed drinks. As SASE grows, professional engagement and providing real value to members will be the key to SASE's long term success.

Developing our leaders in college while deepening our corporate relationships is a key strategy for SASE. Major sponsors have stated that having a large pool of technically talented new hires with leadership potential is the number one value that they see in SASE. We are working with those sponsors to have them present webinars on what characteristics they are looking for in candidates, how to develop those skills and present opportunities at the corporate level to pair those skills with their needs. We know that 83 percent of 2014 attendees had a 3.0 or better GPA. SASE recognizes that the members are very well versed in the college curriculum. SASE is looking to add skill sets that will make our members more valuable and marketable to our sponsors. Our sponsors in turn will help share and develop training and curriculum to disseminate by leveraging SASE's vast network of chapters and members.

Many of these new events came from the needs of our members or ideas from our volunteers or sponsor identified opportunities. SASEhack developed from trying to meet the growing needs of our sponsors for computer science and information technology attendees as well as to provide opportunities to those in the field to be engaged with SASE and our sponsors. We welcome all ideas from our members and our sponsors to better serve our stakeholders and provide valuable benefits to those who work with us.

#SASEhack
#SASEfest



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Our team includes representatives from five distinct organizations that offer a wide variety of careers in a number of fields and disciplines, from human resources and information technology to project management and engineering:

- **Naval Air Systems Command (NAVAIR):** NAVAIR consists of 35,000 civilian, military and contractor personnel who provide full life-cycle support of naval aviation aircraft, weapons and systems operated by Sailors and Marines.
- **Naval Sea Systems Command (NAVSEA):** The largest of the Navy's five SYSCOMs, NAVSEA is the force of 60,000 civilian, military and contract support personnel who deliver, modernize and maintain our Nation's 313-ship Navy.
- **Space & Naval Warfare Systems Command (SPAWAR):** SPAWAR is the Navy's Information Dominance Systems Command, comprised of more than 9,500 active duty military and civil service professionals located around the world and close to the fleet to keep SPAWAR at the forefront of research, engineering and acquisition to provide and sustain fleet capabilities.
- **Naval Facilities Engineering Command (NAVFAC):** NAVFAC is a global engineering and acquisition command consisting of 18,000 Civil Engineer Corps officers, civilians, and contractors who serve to enable the warfighters, maintain a focus on cost-conscious solutions and maintain the readiness of our workforce.
- **Naval Supply Systems Command (NAVSUP):** NAVSUP consists of 22,500 military and civilian personnel who deliver sustained global logistics and quality-of-life support to Navy and Marine Corps operations worldwide.

Although we represent different SYSCOMs, we share one important mission: to provide civilian support to the servicemen and servicewomen of the United States Navy. That's why it's our top priority to identify the best fit for you based on your educational background, experience and career aspirations. We like to think of ourselves as one Navy family...a family we can't wait for you to join!



SASE STARS

By Kevina Lee



These movers and shakers represent the best of SASE's present . . . and future

VIJAY KRISHNA JAYAPRAKASH

As a child, Vijay Krishna Jayaprakash was drawn to drawing: With paper and pencil in his hands, he would not stop sketching. This creative side led him to partake in a national technical design competition in Chennai, India, where he took home the First place prize. That same creative side also led him to graduate with a Bachelor's Degree in mechanical engineering from SRM University in Chennai.

Coming from a small town, however, Vijay knew there was more to do. And, seeking to make a larger community impact, he decided to try something completely new. After listing off pros and cons and then discussing his ambitions with family, Vijay took a giant leap of faith about 10,000 miles away from home to pursue a Master's Degree at the University of Dayton.

"It was one of the most challenging experiences I've had," says Vijay. "But it made me come out of my shell and meet new people, talk to people from different cultures and exchange my culture and thoughts with them."

Vijay was drawn to the idea of SASE when his adviser emailed him about the organization. He was already the Vice President of the school's Indian Students' Association, but after learning SASE's mission, he was enthusiastic

about promoting diversity through a professional organization. Vijay was also determined to take on a more challenging leadership role and channeled qualities from his biggest inspirations: his father and Mahendra Singh Dhoni, captain of the Indian cricket team.

"When India won the 2011 Cricket World Cup, Dhoni said, 'It's just a



Vijay Krishna Jayaprakash

cup—what’s next?” says Vijay. “The way he does leadership is the kind of selfless leadership I’m really interested in.”

Within a year, Vijay’s chapter hosted professional speaker series and career fair sessions and even participated in an international festival. The chapter was also the first to initially attract a membership base of graduate and international students, which fostered a unique atmosphere to exchange ideas and grow as a whole.

“We were all doing research at the time, writing journals—but we were still able to contribute our time and wanted to do something for the benefit of our community,” says Vijay. “Working towards a single goal was a great achievement for our chapter.”

Vijay attributes these successes to his team, his adviser and other SASE members on the Midwest and national levels who helped the chapter flourish after just one year.

DEONNE FRANCISCO

While pursuing studies at Stevens Institute of Technology, Deonne Francisco chose his path in engineering management to satisfy both his father’s wishes and his own appreciation for entrepreneurship. One of the highlights of his college career was working closely with engineering managers to create a system that would eliminate runway incursions at the airport—a project for which he received third-place recognition from the Federal Aviation Administration.

But aside from his personal achievements, Deonne wanted to make a real impact and leave a legacy on campus—and that was when he stumbled upon the SASE website. From then on, it was as if a lightbulb had flickered on—Deonne



pulled together a group of friends to found a new chapter of SASE at his school. When he graduated the following year, Deonne didn’t want his journey with SASE to end.

“I knew for a fact that I could definitely do more for this organization,” says Deonne. “I really liked helping other people, so I wanted a position where I could help other chapters. Starting up a chapter is very challenging and difficult, but I wanted to share that experience with others.”

Becoming a Regional Coordinator for nine chapters in the Northeast was a pivotal moment for Deonne. Transitioning out of college and into life as a national volunteer provided him with a unique opportunity for professional growth.

Deonne contributed to improvements within the regional management system. With SASE’s growth in mind, he implemented a third tier of coordinators to support a more efficient and sustainable organization.

Today, Deonne is the Northeast Regional Manager, overseeing 24 chapters and helping four new ones. He is also involved with the co-founding team of the New York City professional chapter.

“I definitely feel like I’m making a lot of the decisions that impact the entire organization as a whole,” says Deonne. “SASE teaches me to always challenge and ask why. I’m never afraid to bring an idea out there.”

Now working full time at Comodo, an Internet security software company, Deonne has been able to apply what he learned through SASE to his professional career. In just three months, he showed potential on the marketing team and was promoted to a lead position. About a year later, while juggling a manager position in SASE, Deonne is now also a manager in his company.

JYOTI GANDHI

After leaving India at age 14, Jyoti Gandhi realized there was something different about life in Colorado. Most everyone had access to basic necessities like clean water and electricity 24/7, which was not the case back home. She realized how fortunate she was to have the opportunity to pursue her dreams in U.S. Originally headed into the medical field, Jyoti took a step back when she realized she wanted others to have the opportunity to pursue their dreams, too.

“If there were something for me to give back, it would be to work on sustainable energy resources for developing nations,” says Jyoti.

Her passion led her to pursue her studies in mechanical engineering at the Colorado School of Mines, where she became heavily involved with the Multicultural Engineering Program



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and was influenced by the Program Director, Khánh Vũ. She joined their Professional Asian Society of Engineers and Scientists (PASES) chapter as an officer, but when Khánh learned about SASE—an organization with the same mission—they worked together to merge their PASES chapter into the newest SASE chapter.

As the Vice President, Jyoti wanted to develop SASE chapters outside of her own school—focusing on schools that were not as concentrated on engineering as hers was. Motivated, she helped host one of the first regional conferences in Colorado, inviting students from local engineering schools to see the value of SASE and support one another. After that, she helped establish SASE chapters at University of Colorado at Boulder, Colorado State University and University of Colorado at Denver.

“That was really it—that was my passion,” says Jyoti. “This is what I wanted to do, and I wanted to give all my energy to this particular organization.”



Jyoti Gandhi

With a jam-packed schedule that also revolves around work, badminton, volleyball and tennis, Jyoti continues to dedicate herself to three different areas of SASE: as the President of the Houston professional chapter, Logistics Manager of the 2015 National Conference and member of the HR internal communications team.

She attributes her passion for SASE to Tom Fernandez, Richard Nguyen and Khánh, and she hopes the organization will continue to foster personal, one-on-one relationships in the future.

“I would want to make sure that, as we grow bigger and bigger, we still focus on where we came from, how we were when we were a smaller organization—and keep those foundations really strong,” says Jyoti.

GREG HASEGAWA

When Greg Hasegawa first set foot onto the University of Florida campus, he never would have imagined being where he is today. Fast-forward four years: Greg created a beatboxing organization, led step routines for Pi Delta Psi Fraternity and ran the UF SASE chapter as President.

“I didn’t really have any expectations at all,” says Greg. “I wasn’t looking for a professional organization; my goal wasn’t to become an officer at any club. I didn’t think I was the type of person who had the skill set to do work like that or even succeed.”

As a mechanical engineering major, Greg looked up to new friends who had invited him to join SASE and constantly encouraged him to pursue new challenges and roles. He started as the chapter’s Public Relations Chair and went on to become Vice President in his junior

year. Most recently serving as President, Greg focused on member retention and implemented programs—including a mentor-mentee pairing system—that would motivate members to keep coming back to the organization.



Greg Hasegawa

Under Greg’s leadership, the chapter’s membership doubled by the end of the year.

“I was definitely happy because I had the chance to put my ideas to the test and try to make everybody proud,” says Greg. “But getting put in a position is not nearly as rewarding as the end of each year or the end of a conference—the completion of whatever we were working on.”

Seeing how SASE has grown at UF, Greg now serves as the chapter’s first Alumni Relations Chair. He is also involved with SASE as a National Conference volunteer on the Advertising Committee.

“I feel like all the time spent with SASE pretty much made me who I am

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right now,” says Greg. “I learned from a lot of great people, on a level of being goal-oriented not just for themselves but for an organization or group.”

Greg hopes to leverage his leadership experiences in his future career. In addition to his contributions within SASE, he participated in activities with international students while pursuing a Japanese minor as well as events for at-risk students with the hip-hop community.

“The main thing I think you get from your college experience is the memories you make through your involvement,” says Greg. “Definitely try to explore whatever it is you’re passionate about. That’s the biggest thing I would tell people.”

LIEN LUONG

To Lien Luong, the decision to pursue a nursing career came naturally because



Lien Luong

of two passions: the community and the science of medicine.

Lien’s biggest influence was her mother, who raised four children as a single parent and always gave back to the community regardless of her own hardships.

“She would donate money to Vietnam, to temples and churches,” says Lien. “She saves a couple hundred dollars to buy food for the homeless. She’ll make sandwiches and fried egg rolls and give it to them.”

A Texas native, Lien also recalls her mom giving people in the community access to clean water during the hot summer days. Since then, Lien maintained a strong desire to give to the less fortunate. Becoming a nurse would allow her to be attentive to people in need and also cater to her fascination with the medical field—learning about diseases and how to cure them.

Those passions were also what drove her SASE involvement in the University of Colorado at Denver. After learning about the organization, Lien was impressed with the development opportunities it offered. Soon enough, she became invested.

“I just love its mission,” says Lien. “I think it matters to everyone. It applies to every age group and every transition in life, and it’s a great organization to have behind you and supporting you.”

Lien enjoyed being her chapter’s “cheerleader”—talking to members during meetings, joking around and breaking the ice to make everyone feel comfortable with each other. But Lien’s proudest moment came when her chapter co-hosted a diversity networking event for more than 120 students. She is thankful to her school’s director of Asian American student services, Soyon Bueno, who invited SASE to be a part of it.

“It was definitely worth it when we got to see how many people were there,” says Lien. “Students were making

connections. They were getting internships through this event, and it wasn’t just me—it was the entire board that really helped make this event successful.”

Also thankful to her chapter’s former President Kieu Phan, Lien says her experience with SASE strengthened her leadership and confidence within other organizations as well as her part-time job.

“The support system behind every chapter is so strong,” says Lien. “If I have a problem, I feel like I have a million people to talk to about it. I never feel like I’m alone.”

EVAN THOMPSON

Inspired by friends involved in the National Society of Black Engineers (NSBE) and the Society of Hispanic Professional Engineers (SHPE), Evan Thompson wanted the chance to accomplish something within a community of his own. Being half-Chinese, Evan questioned why his school didn’t offer a similar organization for the Asian community—and so he was determined to bring SASE to his campus.

But starting a SASE chapter at Rochester Institute of Technology wasn’t exactly easy. Despite putting in the groundwork, the school denied SASE from being recognized—twice.

Setting their frustrations aside, Evan’s team gained support from the other engineering societies and from Khánh Vũ, who was instrumental to finally obtaining the status they deserved.

“It was definitely discouraging at first,” says Evan. “But we stayed positive. We had a goal in mind, and we just kept working toward it and weren’t going to let anyone stop us.”

As the first Vice President of the RIT chapter, Evan remembers standing in

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Evan Thompson

front of almost 30 people at their SASE interest meeting. It was his first serious leadership role—and, although he struggled with public speaking in the beginning, it was then that he realized how much he wanted to bring the organization to fruition. Things began to pick up when the chapter pulled off a memorable Spirit Week without a dollar to their budget. They had won the Northeast contest within just the first year of establishing themselves.

But Evan's motivation to do more for SASE continued to come from his friends who were also leaders within NSBE and SHPE. Although they rivaled each other in the spirit of friendly competition, they also supported one another and collaborated to bring their events and groups to the next level.

"We brought everyone together to interact with people who normally wouldn't interact with one another," says Evan. "A lot of friendships were made through this. It brought our organizations really close and created this whole community."

Along with SASE, Evan is involved in the American Society of Civil Engineers and was inducted into MOCHA (Men of Color, Honor and Ambition) at RIT. But just as importantly, Evan continues to support NSBE and SHPE events and activities, and encourages others to do the same.

"You don't have to be Asian to learn about Asian issues," says Evan. "And you don't have to be black or Hispanic to learn about black or Hispanic issues."

JANET BLANCETT

When she was in school, Janet Blancett struggled to stick with a set career path. She came from a family of engineers, but she desired to do something a little more abstract than the construction-type fields they worked in.

"At the time, there was not a lot of guidance," says Janet. "That's one of the reasons I'm interested in helping students—because I'd hate to waste their potential."

In high school, Janet was selected for an apprenticeship in undergraduate research. Focusing on compressible gases was a point in her path that steered her toward a career in the oil and gas industry.

"It turns out the research I did—it turned into equations of state. Everyone uses it in the industry," says Janet.

Since receiving her degree from the University of Oklahoma, Janet has held a wide range of jobs as a chemical engineer. In 2008, she began her career with Shell in supply chain before moving around to other positions, embracing change and learning from each experience. In her current role, Janet leads safety activities for installations under the ocean, guiding engineers to identify safety concerns and find solutions to alleviate them. Because of the BP oil event, Janet recognizes

that safety is paramount and that her role could truly affect not only the company but also an entire industry.

However, the area Janet is most passionate about goes above and beyond her day-to-day job description. In her previous job as a consultant, Janet had looked to the Women's Energy Network for business development opportunities. Drawn to the organization, Janet actually ended up volunteering for it and managing its Young Women Energized career education event.

"I found it really enjoyable and also very satisfying to give back to the community, doing something beyond yourself," says Janet. "What I got out of it was more than I ever thought I would."

Now active with SASE after branching out of the Shell Asian Pacific Engineering Network Group (SAPENG), Janet helps her company bring in diverse talent while she experiences the same joy of doing more for the community—especially for those who were once in her shoes. Janet has served as the Committee Chair for the SASE National Conference and STEM Career Fair since 2012.



Janet Blancett



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UP, UP AND AWAY!

SASE National Conference Chair Janet Blancett tours the USS *Nimitz*

Dear Diary,

This is how I spent a few days in September 2014. I had a unique opportunity to go on a program called the U.S. Navy Embark on an aircraft carrier. The program, sponsored by the Navy Recruiting Command, allows civilians to see up close and personal how the Navy performs its mission. SASE was one of several affinity groups that were invited on the tour: SHPE, NSBE, SWE, AISES, and APAMSA.



FIRST STOP was a visit to the North Island Halsey Field near San Diego. This is where Navy and Marine aircraft are maintained and repaired by a 4,000-person-strong team of military and civilian personnel.

Over 8 percent are civil service and civilian. Innovative technology such as 3D printing is used to create the prototypes for parts that can be machined onsite.



The next step was taking off from Halsey Field to the aircraft carrier on this plane, the C-2A Greyhound, also known as a COD (Carrier on board Delivery). It is the workhorse used to bring in supplies, mail, and the occasional visitor. The venerable Greyhound came into service in the 1980s.

All passengers wore personal protective equipment as shown. The life vest is called a horseshoe. The helmet is called a cranial. The goggles are just called goggles. The life raft is secured to the underside of the roof of the plane's cabin. If



there needs to be an evacuation over water, the sailors open the rear hatch and toss out the raft into the sea.

I boarded the plane from the ramp in the back and was seated facing backwards. Also unlike a commercial passenger jet, I was buckled into the seat with a four point harness. The reason for the unusual arrangement became evident when the plane arrived on the aircraft carrier via arrested landing known popularly as the tail hook.

As the Greyhound began its final approach to the carrier, the crew called out to the civilian passengers to brace ourselves. I could feel the

plane descend, briefly accelerate at the last minute, then suddenly stop as the tail hook latched onto the arresting wire. The sudden deceleration pushed my body into the seat back. Being seated backwards made it easier to take the force.

The plane landed on this aircraft carrier, USS *Nimitz* CVN 68. CVN means it is a nuclear powered Carrier of Fixed Wing aircraft. The V means fixed wing. The USS *Nimitz* is the first in its class of nuclear powered aircraft carriers.



The arrested landing looked very similar to this Hawkeye landing on the deck. Note the tail hook trapping the wire stretched across the flight deck. The pilot aims to snag the tail hook on the third of four cables running across the flight deck. The cable tension is adjusted for the type of plane identified before it lands. Experiencing stopping from roughly 130 mph to 0 in a matter of a few seconds was incredible.



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The spectators had to stand behind the red and white line. In my excitement, I got a little close and had to be pulled back.

These men chase after the cable when the tail hook releases it. Then they sweep the stretched out length of the cable back toward the starting position. This precision



choreography between the plane spotters, the men on the deck, the men below deck attending the engines that pull back the cables, and the pilot is fast enough to land a plane every 30 seconds.

Incoming F-18 Hornet! Watch the dot grow into a jet:



I saw all kinds of fascinating sights inside and outside of the *Nimitz*. Alas, I was not allowed to visit the power plant.

Apparently, it takes the approval of a four-star admiral to allow a civilian engineer to have a look at the technology.

Everything from feeling the power of the jet engines at eye level with the flight deck, to marveling at the carefully choreographed landings and takeoffs, to a glimpse of a sailor's daily life made the trip a milestone experience.

Best views of aircraft and crew at work were from a protected area right next to the flight deck.



The sailors in the ship's machine shop get quite creative with the welding masks. A machine shop is required because the ship has to be as self-sufficient as possible when it is out to sea. Repairs and new equipment fabrication have to be made on the fly.

One of the doctors from APAMSA gives her thumbs up approval in the medical examination room of the carrier's hospital. Unlike a hospital ship, the purpose of the carrier's hospital is to render immediate aid and stabilize the patients for transfer to more care. The *Nimitz* has more than 50 beds for patients. A physician working onboard a large ship with thousands of crew members needs to tend to public health care issues in addition to treating injuries and illnesses.



The fire fighting crew explained how their emergency response worked in case of fire onboard the ship. A ship fire is particularly dangerous because there is no place to retreat. The fire must be contained and extinguished or the ship is lost. The fire suit below demonstrates the protective gear worn. The equipment is heavy and awkward. It took me several minutes to put on all of it but the boots. A well-trained sailor can don this equipment in less than a minute.



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The Foreign Object Damage (FOD) walkdown event occurs every day. The crew lines up across the width of the carrier's landing area and walks down the ship's length while checking the ground for any foreign objects that could be sucked into a jet's engine. It was also an impromptu opportunity to socialize with the crew. Music was broadcast over the loud speakers during the walk. Right, Rear Admiral Annie Andrews walks the deck with the crew. She commands the Naval Recruiting Command that sponsors the Navy Embark program.



I was impressed by the maturity and professionalism of the 19 and 20 somethings running the day to day operations of the ship, which included navigating the carrier, providing air traffic control to the air craft landing and taking off, and tending the nuclear reactor below decks. The idea that so much is riding on their shoulders was a bit overwhelming. It got to where the younger sailors made a point of saying, "go ahead, ask me how old I am" or would just blurt out their ages when I asked how long they were doing a particular job.



I spent the night in these spacious accommodations. This is a stateroom for guests. The rank and file sailors sleep in "coffin racks" that just barely give them enough room to lie flat on their backs.

Out of respect for the little privacy and personal space that they have, I didn't take a picture of their quarters. The size of the room was very similar to a small college dorm room. The resemblance ended in that nearly everything is made out of metal. Although the catapult engines were on the decks right above, the ship's movement rocked me right to sleep.



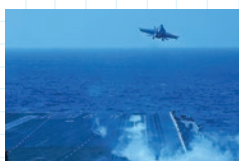
Selfie with Rear Admiral Annie Andrews (left center), the Recruiting Command crew, and the guests.



When Fleet Admirals talk, people listen. Rear Admiral Dee Mewbourne (above left, pictured with Blancett), Fleet Admiral of Carrier Strike Group 11, graciously hosted the Recruiting Commander, Rear Admiral Annie Andrews, and her guests at a specially prepared dinner.



The civilian guests had the opportunity to lunch with the Master Chiefs and sailors the next day.



After a full two days visiting the ship and its gracious crew, I was flown off the ship much like this. Note the blast wall comes up behind the jet as jet engines rev up for take-off. Space is at a premium on the deck so blast walls provide a barrier where distances are close. The steam driven catapult does exactly what it sounds like. About four seconds of rapid acceleration sent the *Greyhound* into the air and on its way to Halsey Field.



Dear Diary, Visiting the *Nimitz* and its crew was an incredible experience I'll never forget. Go NAVY!



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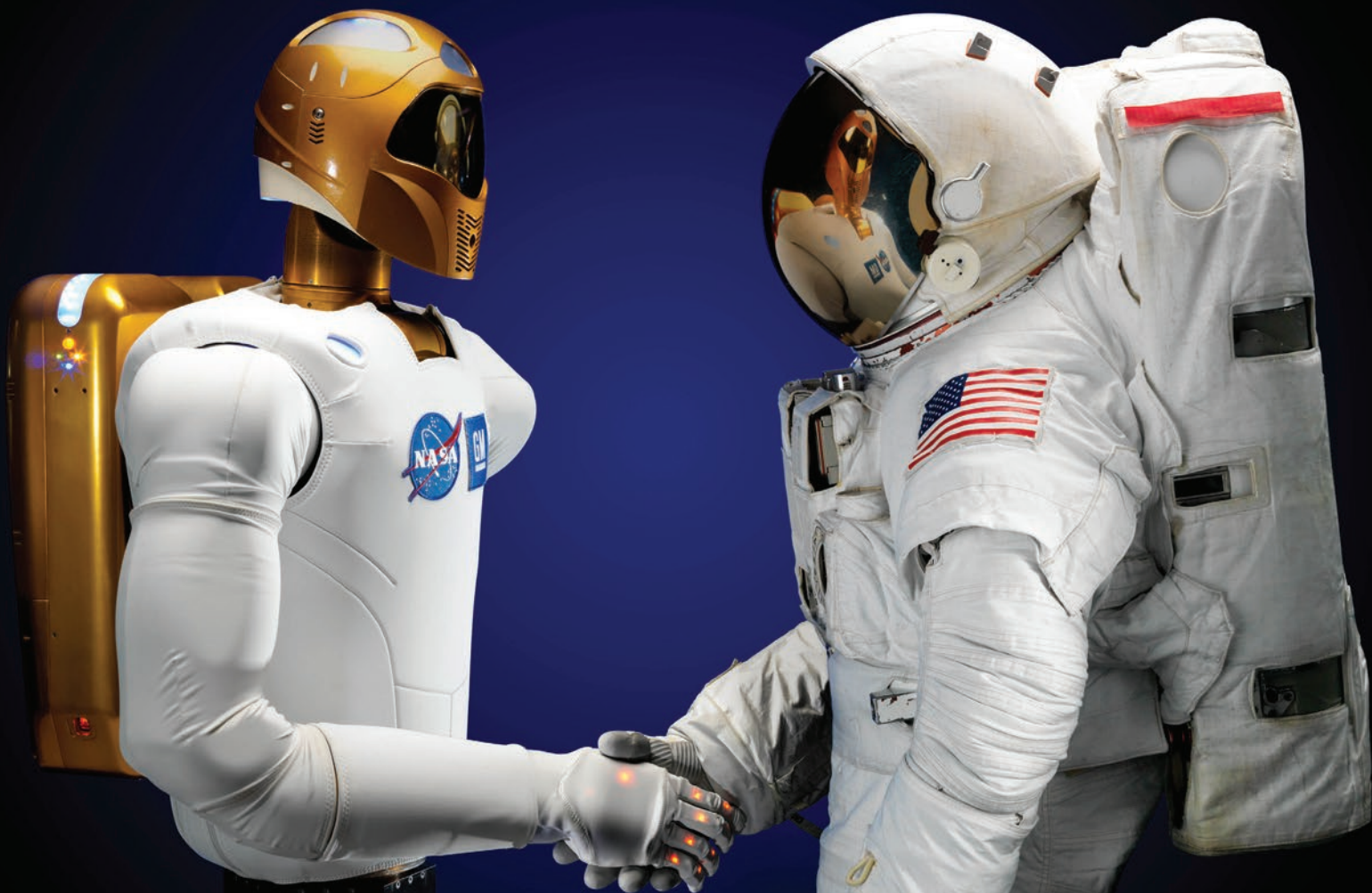
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2015 SASE **INSPIRE** AWARDS

THROUGH THE ANNUAL SASE INSPIRE AWARDS, SASE National recognizes a number of collegiate chapters each year for their dedication, growth and achievement. The 2015 Awards distinguish the best of the best as well as new chapters, growth and creativity. The four Inspire Awards serve to highlight the accomplishments of those chapters who have demonstrated a strong commitment to the SASE mission. These chapters have continuously shown their dedication in furthering the SASE core mission statements in ways that have had lasting impacts on the local, regional and national levels. The 2015 SASE Inspire Awards are broken down into the following four categories:

Overall Strongest: Outstanding contributions and advancement of SASE's three core mission statements

Outstanding New: Same as above, but only for chapters less than two years of age

Most Inspirational: Outstanding leadership, outreach, creativity and/or other qualities that indicate large-scale vision and planning

Most Improved: Displays the most growth and improvement over the past school year

SASE has continued to grow. With this growth, more chapters and even more talent have expanded nationwide. This year's review was extremely close. The review team was comprised of student and professional volunteers from all over the nation. This year, the following schools have been selected for recognition at the 2015 SASE National Conference based on their outstanding programming, exceptional leadership and inspiring activities.



2014–2015 Overall Strongest Chapter: Boston University

OVERALL STRONGEST CHAPTER WINNER

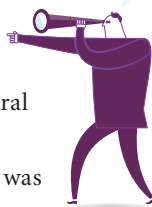
Boston University

As the previous year's Overall Strongest Chapter, the Boston University Chapter of SASE set out to maintain their momentum and continue making a positive impact within the SASE community by engaging its members at the collegiate, regional, and national levels. BU SASE made a renewed effort across all of these heights to pursue excellence in each of SASE's central pillars while also balancing the brand new challenge of hosting SASE's 5th Annual Northeast Regional Conference.

To start out the year, BU SASE continued the breakout success of their capstone mentorship program. Mentors and mentees worked closely together to embody the values of SASE and foster important leadership and professional skills. Previous mentees even carried on the chapter's legacy by going on to fill crucial e-board positions including Historian, Mentorship & Membership Chair and even Chapter President!

Beyond just the mentorship program, BU SASE held initiatives that involved everything from diversity to professional development to health. E-board members alone actively engaged in over 57 unique cultural events over the course of the school year; and chapter members also brought SASE to the ECAASU 2015 conference and contributed to programs promoting participation of women in STEM. To enable professional mobility, the chapter held a LinkedIn Professional Photoshoot, workshops with companies like Ericsson and Accenture, alumni networking panels and much more. Members also progressed the chapter's #SASEFitness initiative by engaging in weekly workout routines and starting a SASE intramural softball team for the very first time.

The scope of the chapter's events and involvement was

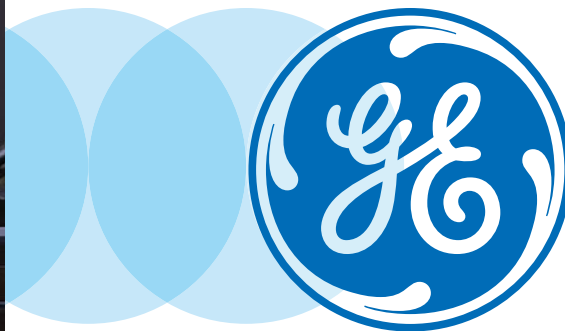


only matched by the effort members put into hosting the best regional conference possible. Boston University's regional conference doubled attendance from previous years and was the largest regional conference hosted by SASE anywhere in the country to date. It was also the first regional conference to feature extensive corporate involvement and a networking social. Boasting sponsors like General Electric, Draper Laboratories, and Accenture alongside speakers like Wayne Chang, the Head of Product Marketing and Growth Strat-

egy at Twitter, the conference used the theme, "The Real World: Paths, Passions, and Perseverance" to give attendees the skills they needed to pursue their passions in the real world. In all, after another year of tremendous growth, the Boston University Chapter is proud to be a part of SASE's reputation for excellence and its members are excited to keep working their hardest to continue raising the bar in the many years to come!

OVERALL STRONGEST CHAPTER HONORABLE MENTION: University of California, San Diego

UCSD SASE was established in June 2011 and has created a strong presence in the West Region. In 2013 and 2015, UCSD was selected to host the West Regional Conference. In 2013, UCSD was recognized for Best New Chapter and again in 2014 for Most Inspirational Chapter. Our flagship professional events, "Dining with Professionals" and "Lunch with Professors" allow for our members to expand their professional networks by interacting with prestigious scientific and engineering companies and world renowned researchers who have made large contributions to their field. The UCSD chapter also volunteers at the Boys and Girls Club, US FIRST Lego League, the San Diego Festival of Science and Engineering EXPO Fair and the Reuben H. Fleet Science Center by teaching students through hands-on demonstrations. UCSD SASE's continued success can be credited to the intern program which allows interested members to shadow officers in fulfilling the three missions of SASE. When the time comes to select officers for the next year, the new officers are experienced and have proven they are capable of continuing SASE's missions which makes transitioning between officer teams easier and allows the momentum of their success to continue.



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2014–2015 Outstanding New Chapter: Rensselaer Polytechnic Institute

OUTSTANDING NEW CHAPTER WINNER Rensselaer Polytechnic Institute

SASE RPI has been tirelessly working since the beginning. Becoming a successful and new chapter at RPI was no easy task especially since we are up against other strong professional organizations such as NSBE, SHPE and SWE and we had no start-up funds. However, we planned accordingly and worked diligently to find the best possible solutions.

The first thing we did as a new chapter was to take advantage of all that we had on campus which involved us getting in contact with as many faculty members as we could as well as all of the professional organizations and clubs on campus. In the end, we were able to get money from both the Engineering and Science departments. We were also able to establish a connection with the various kinds of organizations on campus and important faculty members who all guided us in the right direction for us to grow bigger and stronger as an organization.

We used the advice and put them into action. Events were planned early, connections were made with as many companies as we could during our career fair, collaborations and communication was established with important faculty members and a bank account was being created with the help of SASE National. Though we had a direction for us to go, we still lacked money for all that we wanted to do during the school year. As a result, we started to invest our money into fundraising ideas that we felt could earn us the most money. We also minimized the amount of money we needed to spend at our events.

Though we had a lot of limitations, they pushed us to think more creatively in order to achieve our goal of giving the best possible events to our students. As a result we ended up having one of our best events which was collaborated with our school's main dining hall where we served a variety of Asian food to the

whole campus. We were also able to hold great small events such as an ice cream social where our members got to meet various professors to talk about both research and classes. It's been a long and rough journey, but we were able to make it a successful year because of all the support and work we put in. And the best part about us is the fact that we are still growing!

OUTSTANDING NEW CHAPTER HONORABLE MENTION: University of Dayton

The University of Dayton (UD) chapter of SASE was founded during the school year of 2014 by a team of Graduate students and it unveiled its supremacy by helping students in their career growth. SASE UD is growing by leaps and bounds as the pioneer Asian heritage chapter on campus with a team of 40 aspiring minds. SASE UD conducted 26 events which included general body meetings, professional development, social, cultural and community service events throughout 2014. Seven professional and eight social events were conducted to provide certain insights for students' professional development and networking strategies. Many of our successful events had an emphasis on collaboration with various organizations which provided a strong foundation for building SASE at UD. Outstanding sibling support provided by Ohio State University, University of Michigan & Michigan State University and industrial support provided by Regal Beloit, GE Aviation and P&G gave us the platform for the team on which to thrive. Successful campus relationships with the School of Engineering, Office of Multicultural Affairs, Career Services, Center for International Programs and Graduate Student Association at UD paid rich dividends and led SASE UD to remarkable heights.

MOST IMPROVED CHAPTER WINNER Northeastern University

Our chapter has significantly grown in membership and programming this past year. Our chapter's Facebook group had a 31 percent increase in new members since the start of the school year. Our new involvement with our university's Pan Asian American Council has enabled us to increase our cultural awareness and forge bonds with cultural organizations we wouldn't normally have worked with before. PAAC allowed us to participate in larger events, letting us reach a larger audience of students and adding a unique perspective to the visibility of the Asian American community at Northeastern. These large events included A Night in Asia, Lunar New Year, PAAC Bites, PAAC-tivities Fair, PAAC-shops, Mr. PAAC and CelebrAsian. PAAC has also given us the chance to further



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engage our members by involving them in various video projects. We created a song parody video, “SASE It Off,” which introduced viewers to how our chapter embraces the three pillars of SASE (Cast: 14, Views: 417); a video submission promoting one of our members as Mr. SASE, leading to his crowning as Mr. PAAC (Cast: 3, Views: 162); and our very first CelebAsian performance, shown to more than 500 people (Cast: 14, Views: 152).

This year we beat a personal best for fundraising, gathering funds for members to attend future conferences and to procure material for our events. With six fundraisers, we raised over \$700. We found creative ways to fundraise and find excit-



2014–2015 Most Improved Chapter: Northeastern University

ing volunteering opportunities members would enjoy. Our new Museum of Science event was a large success in fundraising and engaging members. We created a nerdy Valentine’s Day theme, conducting a general meeting in which members used their creativity to help make cheesy candy grams for a Valentine’s sale fundraiser. We also held a Finals Weeks Care Package fundraiser. We held our second “Pie in the SASE” in which general members donated money to pie e-board members in the face. Volunteering opportunities like Boston’s Hub on Wheels and NEU’s Trash2Treasure also helped us raise funds while providing service to the community.

This year more than ever, we collaborated on events with corporate relations. Aside from Networking Night and Career Panel, we had events such as Revere Beach Cleanup (GE), Ping Pong Night (GE), Perfecting Your Pitch (Draper), Minute to Win It (Johnson & Johnson) and a College of Engineering Banquet, in which we joined other NEU student groups to help recognize companies like GE for making our success possible.

MOST IMPROVED CHAPTER HONORABLE MENTION: **Texas A&M University**

SASE TAMU began its activities during the fall 2013. Since then, our chapter has grown in awareness on campus and in

relationships with professionals. A notable achievement is the implementation of the mentorship program where we focus on creating close bonds between our members.

Increasing our social media appearance has also contributed to the rapid growth in member participation. Accompanying our website and Facebook page, we’ve expanded our presence to Instagram and GroupMe to keep our members well informed about our activities. Not only did our chapter grow tremendously, but we have also contributed to our members’ academic and professional achievement. For instance, two of our members received scholarships at the 2015 Regional Conference. Additionally, several of our members received internship and co-op offers through the SASE National Conference and STEM Career Fair.

Support for our chapter has also increased with the growth of our company network. We have already received three sponsorships and have scheduled eight General Body Meetings with different companies for fall 2015. We are passionate and excited to take our chapter to new heights while facing challenges, collaborating as a team and maturing our skills. We are proud to be representing SASE at Texas A&M University.

MOST INFLUENTIAL CHAPTER WINNER **University of Houston**

Since 2010, SASE-UH (Society of Asian Scientists and Engineers-University of Houston) has been consistently active with respect to its local and regional contributions. We currently have over 350 Facebook followers, 70+ paid members since 2014, and 50+ active members attending events and workshops. SASE-UH has accumulated over 140 hours in community service since 2014, provided over \$5,000 in scholarships, hosted three consecutive regional conferences and reached 12+ corporate sponsors over the course of five years.



2014–2015 Most Influential Chapter: University of Houston



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In addition, we would like to also consider the impact and influence SASE-UH has upon the South Region. SASE-UH has been a leading example for other chapters across the region by showcasing its strength, ingenuity and dedication. For SASE-UH to achieve the level of accomplishments that it has today, we started by strengthening the bond between the officers and extended the reach towards the members of the chapter. This is done by conducting retreats and social events throughout the year to ensure that SASE-UH continues to grow. Many members and past officers of SASE-UH continue to serve SASE as a whole such as Michael Alcantara, one of the founding members for the SASE-Professional Chapter in Houston and Flore-des Menodiado, currently a Regional Coordinator for the South Region. In addition to their relentless service to SASE, they have also been featured in the National Conference magazine as SASE Stars, further demonstrating that SASE-UH is the most influential chapter for others to look up to.

**MOST INFLUENTIAL CHAPTER HONORABLE
MENTION: [University of Minnesota](#)**

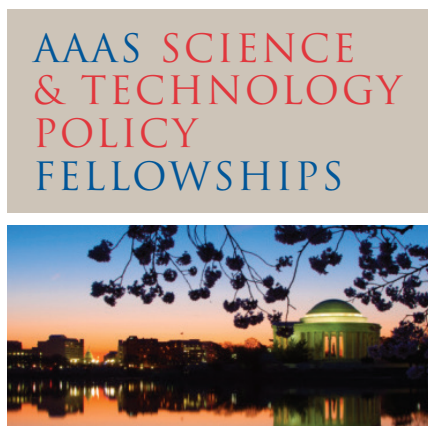
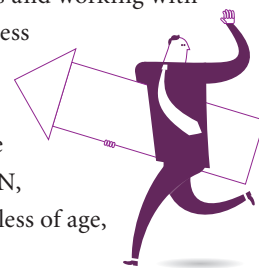
The University of Minnesota SASE chapter has boosted its members both professionally and culturally. We have helped students build resumes, improve interview skills and interact with

potential employers through workshops and Corporate Networking Nights. We piloted the SASE Junior program at a local high school to help prospective college students with various aspects of university life. Participants have expressed more confidence about college due to their involvement with this program.

Of course, we have not forgotten to honor our heritage. This past year, we celebrated our chapter's diversity through a multicultural potluck night and a collaboration with the College of Science and Engineering International Ambassadors. Both events exhibited the cultures behind different foods and holidays celebrated around the world.

Succeeding in our communities is only the first step to becoming involved members of society. We have participated in multiple events geared toward middle and high school students, helping foster a healthy interest in science and engineering, as well as branching out from our usual fields and working with Habitat for Humanity. We provided countless other opportunities for our members to contribute back to the community.

In the future, we hope to inspire more than just the scientists and engineers at UMN, but also any scholar at any location, regardless of age, status or ethnicity.



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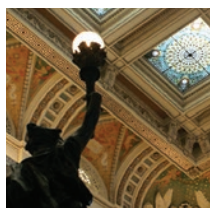
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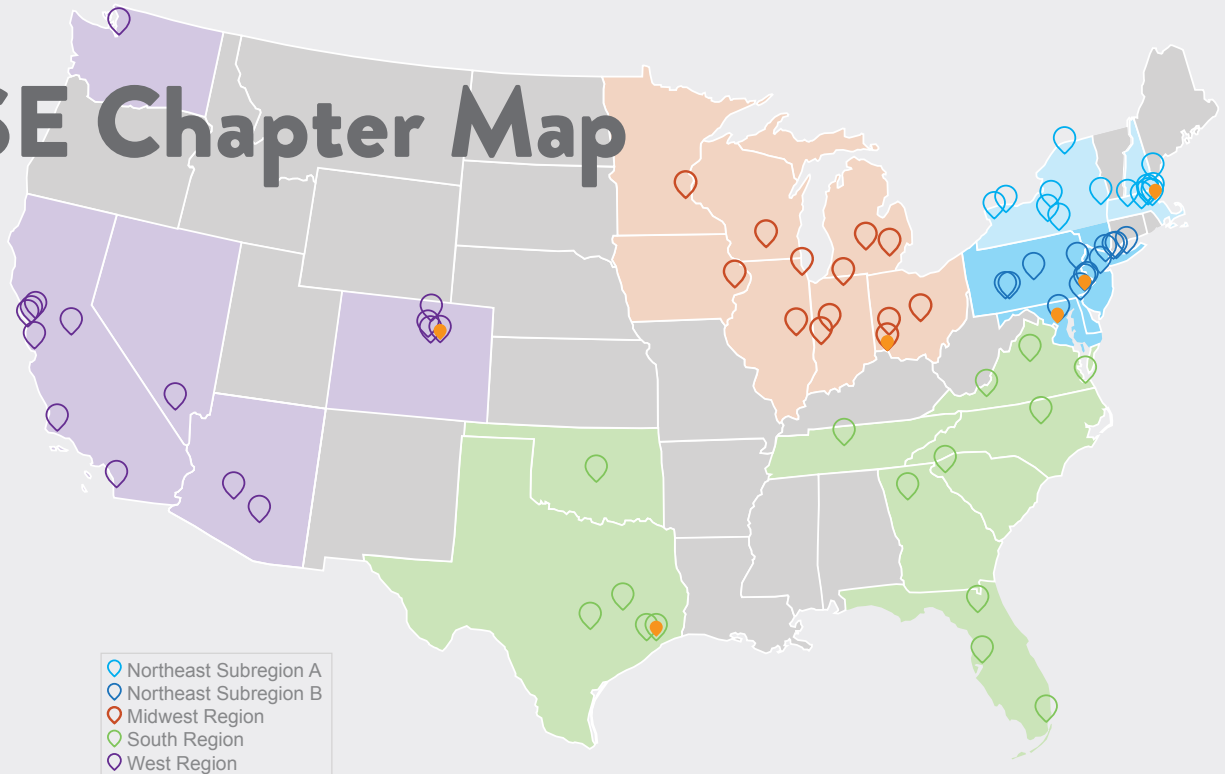
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SASE Chapter Map



Collegiate Chapters:

Arizona State University
 Boston University
 California State University - Fresno
 Carnegie Mellon University
 City College of New York
 Clarkson University
 Clemson University
 Colorado School of Mines
 Colorado State University
 Cornell University
 Drexel University
 Franklin W. Olin College of Engineering
 Georgia Institute of Technology
 Lehigh University
 Massachusetts Institute of Technology
 Michigan State University
 New York University
 North Carolina State University
 Northeastern University
 Northwestern University
 Ohio State University
 Old Dominion University
 Pennsylvania State University
 Purdue University
 Rensselaer Polytechnic Institute
 Rice University
 Rochester Institute of Technology
 Rose-Hulman Institute of Technology
 Rutgers University - New Brunswick
 San Francisco State University
 Stanford University
 State University of New York - Binghamton
 State University of New York - Stony Brook
 Stevens Institute of Technology
 Syracuse University
 Texas A&M University
 University at Buffalo
 University of Arizona
 University of California - Berkeley

University of California - Los Angeles
 University of California - San Diego
 University of California - Santa Barbara
 University of California - Santa Cruz
 University of Cincinnati
 University of Colorado - Boulder
 University of Colorado - Denver
 University of Dayton
 University of Delaware
 University of Florida
 University of Houston
 University of Illinois - Urbana-Champaign
 University of Iowa
 University of Maryland - College Park
 University of Massachusetts - Amherst
 University of Miami
 University of Michigan
 University of Minnesota - Twin Cities
 University of Nevada - Las Vegas
 University of New Hampshire
 University of Notre Dame
 University of Oklahoma
 University of Pennsylvania
 University of Pittsburgh
 University of South Florida
 University of Texas - Austin
 University of Virginia - Charlottesville
 University of Washington
 University of Wisconsin - Madison
 Vanderbilt University
 Virginia Polytechnic Institute and State University
 Worcester Polytechnic Institute



Professional Chapters:

Boston, Massachusetts
 Cincinnati, Ohio
 Denver, Colorado
 Houston, Texas
 Philadelphia, Pennsylvania
 Washington D.C.

IN FOCUS



SASE Magazine Cover Models Greg Hasegawa and Aimee Chun

THE ROLE MODEL COVER CONTEST gives SASE members a chance to recognize two individuals that inspire them to reach their full potential. When the time came to find these two role models within SASE for this year's magazine cover, it was not surprising that numerous entries poured in from around the nation. Some of our nominees even had multiple nominations! After all of the ballots were counted, two models from the South Region were selected: Aimee Chun and Greg Hasegawa. Aimee Chun is a senior graduating this fall from Georgia Tech, majoring in Business with an Information Technology concentration. Greg Hasegawa will be finishing his fifth year at the University of Florida with a Mechanical Engineering major and a Japanese minor. Greg and Aimee were both interviewed to see what drives these models to reach their full potential.

How did you get involved with SASE?



GREG: I got involved with SASE during my freshman year. At first, I wasn't looking for an organization like SASE. I discovered SASE since they were tabling at the University of Florida's Asian American Student Assembly. I was walking around the tables and I saw the words "Asian" and "Engineer." I figured that I fit so I grabbed a flyer and went to my first meeting to check it out. Back then, our SASE chapter was in its second year and it was small, but it was a really tight knit group. It was something about how excited everyone was and how they wanted to grow and continue as a team that I really liked. In order to grow, you have to surround yourself with people who are better than you. That's why I stayed in SASE.



AIMEE: I became involved through our previous president, Emily Dong. Georgia Tech was hosting the South Regional Conference in 2013. They were looking for committee members and I liked logistics so I volunteered. At the time, I didn't know it was a National organization. I was in charge of the communications committee, and through that, I learned more about SASE's goal. I connected to SASE's mission and saw the opportunities it could provide which led me to become President.

How do you feel about being nominated and selected as a role model?

GREG: I don't think I'm a role model. There's a lot of things I need to work on. However, everybody at our chapter as well as our SASE friends weren't surprised. Since I became involved in SASE, my goal is to pass on what my mentors have given me, and I want to give people a better experience than I had.

AIMEE: I got the initial email late at night, and I was excited to have made the first round. I didn't know so many people

would have thought of me as a role model. I didn't tell anybody about the contest, but I think it's good to make an impact on someone without consciously knowing. The term "role model" has different connotations. If anyone has the opportunity to be a role model, then you should take it.

Being a student and an active member in the community can be stressful at times. How do you de-stress?

GREG: I really enjoy playing hockey and tennis. I've played hockey for about 10 years and tennis for three or four years seriously. I'm also really into music, especially beatboxing, and I've been doing it for about five years. It doesn't really match up with people that study engineering, but I believe that you've got to leave time for some sort of creative outlet. When I first came to UF, I was looking for a beatboxing club, but there wasn't anything there. I ended up starting one with a hip-hop club. I was really big on making sure I had time for that.

AIMEE: Thinking about my schedule, the first thing I do when I come home is watch a TV show or take a nap. If I have enough time, I go to the gym. On the weekends, I like to try new things and be exposed to different cultures by attending events or festivals. I have a bucket list and I try to do one thing from that list every month.

Finally, who inspires you?

GREG: There are a lot of different people I see as role models: friends, family, my board members, people who are younger, and people who are older than me. They've all pushed me, supported me and made me who I am today. However, if I had to pick one person, I'd pick my dad. Anything I learn from friends and other mentors goes back to what my dad taught me and what he continues to teach me.

AIMEE: My mom and dad. They're polar opposites, but their differences have influenced me. We consider my dad as the one to take care of the family. He's in charge of the typical dad things. No matter how hard his life was, he always managed to pull through. He taught me to be positive and that there's a silver lining. He also taught me to have an open heart about an experience or a person. My mom is my role model because even though she's my mom, she didn't really cushion me. From her, I learned that it's never too late to go after her dreams. She went back to school when she was almost 50, and English wasn't her first language either so it was a lot of work. She graduated at the top of her class while also balancing a part-time job. Her experience showed me that some dreams never go away and that you should take every opportunity no matter what age you are because [if you don't] you might regret it.

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To thoroughly enjoy your stay, we have chosen some of the most noteworthy places all over Houston for you to explore and taste. Whether it be enjoying a southern-style brunch in the middle of downtown or socializing in the busiest bars on Washington Avenue, you can bet that there is always something interesting to do in Houston.

To start, let us guide you around places that are closest to the conference location, the Hilton. Downtown Houston is central and there is plenty to do if you are up for a bit of walking.



RESTAURANTS



Take a break from a long day of workshops and networking and explore some authentic Cajun/Creole cuisine at **TREEBEARDS** (315 Travis St.), a popular cafeteria-style restaurant on the edge of Travis and Preston. This cafeteria is far from high school lunch! From southern classics such as the shrimp étouffée to the crispy chicken fried chicken, Treebeards does everything right without breaking the bank. (21 minute walk, 8 minute taxi ride)

Did you ever want great pizza that is not from Chicago or New York? Houston has one of the best pizza joints in the country and it is right in the middle of downtown! **BOMBAY PIZZA CO.** (914 Main St., Ste 105) is a family owned, Indian-Italian pizzeria



perfect for a night on the town. This restaurant has been featured on the Food Network's, *Best Thing I Ever Ate* and it definitely deserves much recognition with over 650 reviews and a 4/5 on Yelp!

When it comes to pizza, you can choose from over 15 gourmet specialty pizzas or customize your own. Even if you are not in the mood for pizza, this joint has several other items on the menu such as curry dishes, mini-burgers, naan rolls and pasta. If you crave Italian classics with Indian inspirations, Bombay Pizza Co. should definitely be on your to-do list. (12 minute walk, 7 minute taxi ride).

If you are looking for something lighter, **THE HONEY-MOON CAFE & BAR** (300 Main St.) is the place to relax and enjoy a nice martini and/or cup of fresh coffee. Hours are 7AM-2AM on Friday and 10AM-2AM on Saturday which serves as a great getaway during lunch breaks or when you are looking for a late night snack. You can expect house-made muffins, quiche and breakfast sandwiches in the morning and top notch sandwiches, salads and soups for lunch and dinner. (20 minute walk, 8 minute taxi ride)

NIGHTLIFE IN HOUSTON



Now we get to the fun part. There is never a dull moment when it comes to Houston's nightlife scene. Whether you're looking for high-energy dance clubs, honky tonks, action-packed sports pubs or low-key wine bars, there is something for every taste.

Washington Avenue

If you are feeling adventurous and know that you are not going to sleep tonight, then exploring the bars and lounges on Washington Avenue is definitely the area for you! This street takes bar-hopping to the next level with its exuberant atmosphere. A popular bar choice amongst Houstonians is **HUGHES HANGAR** (2811 Washington Ave.) for its breezy arrangements and modern decor. For those seeking a variety of activities packed in a single location, **KUNG FU SALOON** (5317

Washington Ave. Ste. A) has vintage arcade cabinets, ping pong, skeeball and even karaoke to make your night as fun as possible. Even if you are not looking to party, **BENJY'S** (2424 Dunstan Rd. Ste. 125) will blow you away with their outstanding margaritas and dinner menu.

Midtown

Although Washington Avenue is known for its energetic nightlife, Midtown Houston livens the bar scene with one of the best restaurants and music venues in the city. Before you head off into the night, we HIGHLY encourage you to start the day with **THE BREAKFAST KLUB** (3711 Travis St.) for their famous chicken and waffles. Boasting over 1,700 Yelp reviews, The Breakfast Klub is hands down the place that truly reflects our Southern hospitality. Also, there are a ton of bars scattered throughout Midtown and you cannot go wrong with any of them. The most notable places to visit are **SPOTLIGHT KARAOKE** (2700 Milam St.), **LEON'S LOUNGE** (1006 McGowen St.), and **NOUVEAU ANTIQUE ART BAR** (2913 Main St.). If you are looking for a more chilled environment, **CAFE LAYAL** (207 Gray St.) is a hookah lounge that offers great Mediterranean food with an added bonus of a BYOB policy to make your night a little cheaper.



SOUTHWEST (CHINATOWN)

We have saved the best for last! Covering over six square miles of exquisite restaurants, shopping centers and teahouses, Chinatown is undoubtedly the place to go while you are staying in Houston. You will find that Bellaire Boulevard is the home of the most culturally diverse communities that Houston has to



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offer. This street contains plenty of Asian cuisine choices that ranges from Vietnamese, Chinese, Japanese, Korean, Malaysian, to even Taiwanese. There are endless restaurants to choose from, but here are some key locations we think you should try:

BANANA LEAF (9889 Bellaire Blvd. Ste. 311): The original Banana Leaf (located in the same complex as three other places on this list), is a low-key Malaysian restaurant with the best roti canai in town, hands down.

TIGER DEN (9889 Bellaire Blvd. Ste. 230): For an authentic bowl of ramen, look no further than Tiger Den. With bowls filled with beef tongue, pork jowl, and pork belly, you can be sure that whatever you choose will definitely hit the spot. (Their drilled appetizers are amazing too!)



JANG GUEM TOFU AND BBQ HOUSE (9896 Bellaire Blvd.): If you are craving classic Korean delicacies, this tofu house is the place to go. Order a combination of short ribs with your spicy tofu soup for a meal you will not forget!

THE TEAHOUSE TAPIOCA & TEA (9198 Bellaire Blvd.) and **KUNG FU TEA** (9889 Bellaire Blvd. Ste. 222): Both teahouses are the best places to get your tapioca fix. One has a huge and diverse menu while the other raves about their milk teas. Either way, you cannot go wrong with these places.

PHO BINH BY NIGHT (12148 Bellaire Blvd. Ste. 101): What is better than Vietnamese pho? Vietnamese pho at three in the morning! If you are staying up late and need a generous portion of soup, Pho Binh By Night will not disappoint.

JUICE BOX (9889 Bellaire Blvd. Ste. 109): Juice Box is a Taiwanese take on shaved-ice topped with fresh fruit, ice cream, and condensed milk. Perfect for self-indulging your sweet tooth or sharing with a group of friends, this is the perfect place for desserts and smoothies.

BONUS ATTRACTIONS

SPACE CENTER HOUSTON (1601 NASA Rd. 1): Come visit the very same space center responsible for getting Neil Armstrong on the moon.

THE GALLERIA AREA (Uptown, 5085 Westheimer Rd.): Also known for the largest shopping center in Texas, this is the place to go to find upscale department stores.

DISCOVERY GREEN (1500 McKinney St.): Located right next to the Hilton Americas, this park contains a lake, jogging trail, and several local eateries for the perfect spot to kick back and relax.



MUSEUM DISTRICT: Located SW from the conference location, the Museum District hosts several engaging sites such as the **Houston Museum of Natural Science** (5555 Hermann Park Dr.), **Museum of Fine Arts** (1001 Bissonnet St.), the **Houston Zoo** (6200 Hermann Park Dr.) and **Rice University** (6100 Main St.).

FOOD TRUCKS: Many of the best places to eat are also found on wheels. Roaming throughout Houston, food trucks such as **Coreanos** (Twitter: @coreanoshtx), **Oh My Gogi!** (Twitter: @OhMyGogi!), **The Waffle Bus** (Twitter: @TheWaffleBus), **Third Coast** (Twitter: @ThirdCoastHTX) and **Bernie's Burger Bus**

(Twitter: @BerniesBurgers) are all great choices for unusual foods that cannot be found anywhere else!

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LEADERSHIP LESSONS LEARNED: **My SuccSASE Story**

By Deonne Francisco

LOOKING BACK FOUR YEARS AGO, I never thought I would be where I am now. I was at the point in my life where I was struggling with engineering school and unhappy with my accomplishments. I came to the realization that it was time, that I needed a change, I needed to do something different rather than spend my entire collegiate years worrying about a recruiter rejecting me because I did not have that solid GPA. This is when I decided to take my first step of turning things around. I knew for a fact that I wanted to leave a legacy that would outlive my collegiate experience. I decided to join multiple clubs and take on challenging leadership positions. Although I joined many organizations, I did not find what I was looking for until I was introduced to SASE.

It was spring of 2012 when I was sitting in class, thinking to myself, “I want to start a new organization on campus.” I wondered why our school had a chapter for the Society of Hispanic Professional Engineers (SHPE), Society of Women Engineers (SWE) and a National Society of Black Engineers (NSBE), but nothing geared towards Asian Americans. I did my research online and came across the SASE website. After reading the mission and vision statement, I immediately knew that this would be the organization I wanted to introduce to the Stevens Institute of Technology community. I pulled together four other friends,

and together we went through the journey of starting the Stevens SASE chapter. I attended my first SASE National Conference in Fall 2012, where I fell in love with the organization even more. It was then that I realized that this is something I wanted to be part of for life. As my collegiate years came to an end, it was bittersweet since I felt like I wanted to do more at my chapter. I was given the opportunity to become a national volunteer where I served as the Northeast Regional Coordinator (RC). I then become the Regional Manager (RM) for the Northeast. During my involvement in SASE, I came to realize a few things about leadership.

Leadership starts with YOU!

1. Start off by figuring out what you are passionate about in life. Without feeling passionate about what you do, you will not feel a sense of accomplishment. If you do not know what you are passionate about yet, you should put yourself out there and explore. You can find what you are passionate about by joining student organizations on campus, doing internships at companies that interest you, volunteering in your local community, or even finding an individual who you admire, and shadowing their work. As a SASE member, you are hopefully passionate about becoming the best leader you can be.



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- 2. As you embark on your journey as a leader, it is important to assess yourself as a leader.** All successful leaders take the time to identify their strengths and weaknesses. They do this in order to know what skill sets they need to leverage and work on. It is important to remember that regardless of where you are in your professional career, you should always do a leadership assessment. In order to get the best analysis and fill the gaps, ask your direct reports, and ask your peers as well as your manager to assess your personality and leadership style.
- 3. The last thing to remember is to always be proactive, and never be afraid to make mistakes.** Remember the only mistake in failure, is not learning from it. You should always learn from your mistakes and have the desire to keep improving yourself. Proactivity is the key to learning. Set a goal for yourself to try and eliminate saying, "I wish I could" or "It would be awesome if." If you catch yourself in those phrases, then you are not being proactive. Make it happen! It is essential as a leader to be able to step outside of your comfort zone and improve yourself. Challenge yourself to become better, and by doing so, you will naturally set yourself as an example for the next generation.

Lead your SASE chapter!

Many of you reading this are already leaders at your collegiate chapter, or even professional chapter. Now that you have worked on yourself individually, the next thing to figure out is to understand how you can be a leader to a team. With my experiences in assisting chapters, the following is some high-level advice that I summed up in order to make your chapter an A-Class chapter.

- 1. Have a vision and mission for your chapter.** Without a vision, there is no clear understanding of what your chapter aims to do at your school, and no one will know how they can benefit as a member. Your vision should be positive and optimistic. After you define your vision, make sure there is a clear mission statement for your chapter. The mission statement should be able to answer who your organization is, what the organization does and how your organization does it. Remember, it is important for your members to know your vision and mission and be able to excitedly communicate that across potential members.
- 2. Be a goal oriented chapter.** Goals give your mission and vision a purpose. When you define your goals, make sure you keep the form "SMART" (Specific, Measurable, Attainable, Realistic, Timely). Your goals should support your vision and define the focus of your chapter. Goals should be followed up on a regular basis. Your chapter's RC's can assist in defining and achieving your goals.

- 3. Develop a culture of continuous learning for your chapter.** As a SASE chapter, you should always be developing the next generation of leaders at your chapter. As you build this culture, you will naturally attract the right individuals, continuously have a strong e-board and overall have strong membership. This culture will be the way other people outside of the organization view your chapter.
- 4. Create a family oriented chapter.** As we all know, the best way to build up your membership base is by making new friends. People want to join and stay in an organization because they have fun and they get along with other members. As a leader, take the time to get to know your members and understand what they are trying to get out of being a SASE member at your chapter.
- 5. Foster a sense of collaboration.** While your chapter should definitely host a signature SASE only event, you should also host collaborative events. The best way to get your SASE name out there is by collaborating with other organizations on campus or even other SASE chapters nearby. By doing collaborative events, you increase your resources, as well as improve your brand as a chapter.
- 6. Think big picture, and think growth! As a leader you will make key decisions.** When you make key decisions, it is essential to think how this will affect your chapter in the short term and the long term. Make sure the decisions you make are sustainable for your chapter. For the National SASE volunteers, you should think about how your decision will affect the SASE organization as a whole.
- 7. Identify all your financial resources and make sure you leverage them as best as you can.** As you become a more established chapter, you should become less reliant on SASE National funds. Identify fundraiser strategies and make sure you have a team that can execute them. Begin building relationships with potential corporate sponsors and make sure you have a process that will maintain that relationship. Create a program that will allow your alumnus to give back.
- 8. Learn from other chapters.** Since your chapter is one out of many, you should take the time to learn from the chapters that may be more established. It is a really good idea to look into the Inspire Award winners and learn from them. Take the time to identify the culture they have built at their campus and how you can replicate their success at your campus. This is also a good way for your chapter to share best practices with each other. Remember to leverage the chapter calls that your regional team

holds every month in order to share best practices with other chapter leaders.

9. Always remember the value of teamwork. Throughout my time as a RC, I have come across many e-boards that struggle with teamwork. That solution is to first understand that everyone has different leadership styles. Hold a leadership retreat with your team that includes various team building activities. This will help your team identify each other's strengths and weaknesses, and how you can complement each other.

10. Create a solid transition process. As you go from one e-board to the next, it is important that you ensure that all responsibilities are passed to the new e-board. Create a transition document that explains responsibilities, processes and all available resources. The outgoing e-board should also spend some time with their successor in order to train and discuss tips and pointers.

Beyond SASE Collegiate Years

After your collegiate years, many of you may ask yourselves, "what's next"? As a professional, it is important to remember that leadership does not end at your college graduation. Remember

that there is no such thing as graduating from SASE. You should stay connected with SASE by joining your local professional chapter or becoming a SASE National volunteer. Remember to also stay in contact with the professional connections you have made, especially from the conferences. You should also take the time to give back to your alma mater by serving as a mentor. As a current National volunteer, I was given many opportunities to develop my skills and grow as a professional. I was able to become a better public speaker, learn how to lead a team efficiently and overall improve my decision making techniques. SASE also gave me the opportunity to host my first workshop at the 2015 East Coast Asian American Student Union (ECAASU) conference. These skills that SASE taught me gave me the ability to become a manager at my full-time position. The most important thing I believe I have learned is that there are many opportunities out there in life that will come, and it is all up to you to be proactive and seize these opportunities.

Deonne Francisco is the current Regional Manager for the Northeast region. His experiences with SASE include being the Co-Founder of the Stevens chapter, being a Regional Coordinator, and being part of the co-founding team for the New York City Professional chapter. He works full-time as a Manager, Process/Operations Improvement & Operational Excellence at Comodo.

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to cultivate and develop the leaders of tomorrow. The mission of the SASE Scholarship Program is to recognize and reward deserving SASE Collegiate members who have demonstrated exceptional leadership potential through activities on campus and the impacts they make in their local communities.

The purpose of the 2015 SASE Scholarship, sponsored by The Kellogg Company, is to provide financial support to benefit current SASE collegiate members who display exceptional leadership through their commitment to positively impacting their local communities.

According to Larry Turpin, Vice President–Global Engineering Shared Services, “The Kellogg Company is honored to provide scholarship funding to the Society of Asian Scientists & Engineers because of the work the society is doing to develop current and next generation STEM talent within our communities and across our diverse populations.”

Highly competitive applications were received from students nationwide from a variety of educational disciplines. The applicants were evaluated on extracurricular involvement, academic honors, personal essays and letters of recommendation. A rigorous and anonymous evaluation process scored the applicants based on their exhibition of integrity, passion, creativity and perseverance in their various endeavors. Five top nominees were chosen.

Thank you SASE Scholarship Subcommittee for creating the scholarship platform for SASE and the countless future scholars to come. We are also excited to announce that The Kellogg Company will sponsor another round of scholarships for 2016! Please be on the lookout for the application announcement Spring 2016. If you are interested in donating to the SASE Scholarship fund, please contact Khánh Vũ, khanh.vu@saseconnect.org.

Congratulations to the 2015 SASE Scholars

ELIZABETH KWONG

Senior at Drexel University

Major: Biological Sciences

Minor: Business Administration

Elizabeth Kwong is currently a senior at Drexel University studying biological sciences, with a concentration in cell/genetics/molecular/biochemistry and a minor in business administration. She is part of the Pennoni Honors College, the Drexel Jazz Orchestra, Sigma Psi Zeta Sorority, Inc., and of course, SASE. Liz has a strong passion



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SASE SCHOLARSHIP (continued)

for healthcare and hopes to work in medicine or a medical-related field one day. She enjoys playing the saxophone, flute, and piano, traveling, eating, and spending time with her SASE family. Ultimately, she hopes to help and inspire others to be passionate in whatever they choose to do.

VANDON DUONG

Third year student at University of Minnesota–Twin Cities

Major: Physics and Biomedical Engineering

Minors: Mathematics and Chemistry

Vandon Duong is a rising third year student at the University of Minnesota – Twin Cities. He will be completing majors in physics and biomedical engineering, with minors in mathematics and chemistry. Vandon's passion in research and medicine encourages him to pursue a career as a physician scientist. Vandon is particularly interested in medical imaging and early disease detection. He wants to aid the world in developing diagnostic tools and establishing preventative measures of the highest standards. In his free time, Vandon enjoys swimming, biking, and running and is a member of the MN Triathlon Team.



XULAN DENG

First year student at Clarkson University

Major: Biomolecular Science and Chemistry

Three years ago when Xulan's family moved to the United States from China, they faced many challenges as new immigrants. Her parents did not understand English, so they depended on her to understand the language. Meanwhile, Xulan was trying to adjust to their new life while keeping on top of her studies. The first in her family to go to college, she is determined to acquire a higher education and to achieve her goals. Xulan feels honored to have been awarded



the 2015 SASE Scholarship Sponsored by Kellogg Company. It affirms her efforts and inspires her to move towards her goals.

TONY CUI

Fourth year student at University of Minnesota–Twin Cities

Major: Biological Sciences

Minor: Business Administration

One of Tony's favorite experiences of the past year was his trip to Nicaragua in July with the Mayo Clinic. During the experience he helped build a latrine, pulled teeth with cavities, and consulted with doctors about prescriptions for patients. Over four days their team saw over 1,300 patients and built two latrines. Tony said, "This trip revealed how much I had taken for granted and what I have to be grateful for. I am blessed to be able to receive this award and I will continue to work hard, play hard and give back to my community."



YING CHEN

Junior at Clarkson University

Major: Chemical Engineering

Minor: Mathematics

Three years ago, Ying immigrated to the United States from China. Coming from an immigrant family, she completely understands how a language barrier and cultural shock can bring difficulties to daily life. Therefore, she volunteered in a community center to help translate between languages and mentor and tutor young children. She cherishes the opportunity of pursuing higher education because it's something that her parents did not have the chance to do and she wants to make her parents feel proud of her. Ying is also an Honors scholar, McNair scholar, and has made the Dean's list for the past four semesters.



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Regional Conferences



SASE IS GROWING AND IT'S GROWING FAST!

EACH REGION THROUGHOUT THE PAST YEAR HAS SUCCESSFULLY ADDED NEW CHAPTERS to their rosters elevating the caliber of SASE and its members. Each year a chapter from each region is selected to host their respective Regional Conference; in the South and in the West, two chapters are selected to represent these vast geographical areas. Even though each of these Regional Conferences can only be hosted by one chapter, they all have both a regional and a national team of support behind them.

Last year, six chapters were chosen from a competitive application process to showcase their leadership abilities and their abilities to develop more leaders. The host chapters included University of Boston (Northeast Region), University of Florida (South Region), University of Texas at Austin (South Region), University of Illinois Urbana-Champaign (Midwest Region), University of Colorado Boulder (West Region), and University of California San Diego (West Region).

Since 2011, the Regional Conferences have proven to be

effective tools in expanding SASE nationwide. By providing continuous leadership development, professional engagement and strengthening an already solid culture, more schools are asking themselves, “why isn’t SASE on my campus yet?”

According to SASE Executive Director, Khánh Vũ, SASE Regional Conferences offer an opportunity to showcase and develop students’ talents and hone the organizational and leadership skills of conference host leaders. This opportunity allows these leaders to have a first-hand experience of what it is like to organize and operate on a regional and in some cases even a national capacity, thus expanding their perspectives and giving them an advantage for their entrance into the global business market.

Skills gained include, but are not limited to, conference planning, project management, fundraising, negotiations, public speaking, marketing, networking, community engagement, communication and teamwork.

Take a look at what this year’s hosts had to say.

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FEBRUARY 14, 2015: **Northeast Regional Conference Hosted by Boston University— “The Real World: Paths, Passion & Perseverance”**



“One of the main objectives of this past year was boosting student and professional attendance. We planned a conference that was larger in scope than any of the previous ones in order to accommodate for this. The problem that regional conferences often face is that there is not enough of an incentive to encourage students who live away from the host school to make the trip when they have already



gone to National Conference, so we worked hard to offer more workshops and networking & professional opportunities for the attendees. We hosted 12 workshops, four panel events, resume reviews, two meals, two keynote speeches, and much more. We were the first ever regional conference to offer a networking social, and many of the recruiters at the event actively sought out candidates for jobs and internships. To catalyze the growth of connections, we provided name tags with QR codes that linked to personalized business cards to allow attendees to easily exchange information with employers. Also, we created a resume database that was shared with all of our silver and gold level sponsors so that they could independently reach out to attendees before and after the conference for additional opportunities,” reported Boston University.

2015 Northeast Regional Conference hosted by Boston University. Left, students await a well deserved lunch at the conference.

FEBRUARY 21, 2015: **Midwest Regional Conference Hosted by University of Illinois-Urbana Champaign—“Challenging Impressions”**

“Our primary goal for this conference was to establish our presence, both locally and nationally. With the successful execution of the conference, I believe that we have achieved this goal, as we are now more recognized by other student organizations on campus as well as seen as a capable chapter in the region and nationwide. As a relatively new (or revived) chapter, we were able to put forth such an effort that should set a precedent for all ‘small’ chapters and inspire them to reach their full potential. From this point onward, I am confident that SASE Illinois will continue to grow for the years to come.”

“Through planning this conference, we were able to attract workshop speakers from a number of companies and organizations, including the Timken Company, Procter & Gamble, CH2M Hill, the United

States Marine Corps, Kaplan Test Prep, and an intern from the Microsoft Corporation.”

A group photo of the Midwest Regional Conference attendees



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FEBRUARY 21, 2015: **West [Coast] Regional Conference Hosted by University of California San Diego**

“SASE chapter at UCSD believes that the Regional Conference is a representation of the driving ideologies behind SASE. Not only did the UCSD chapter attempt to fulfill the three mission statements of SASE (National), but it also aimed to establish UCSD’s chapter identity and tradition in ways such as strengthening the West Region by setting an example and providing other chapters with the tools necessary to further grow their chapters and organize successful West Regional Conferences in the future.”



Left, the White House Initiative on Asian Americans & Pacific Islanders (WHIAAPI) and SASE working together to help local high school students build windmills at West Regional Conference (UCSD); Above, SASE students networking with industry recruiters.



“Planning for the conference required the use of our corporate network, organizational skills, teamwork, leadership, and commitment to purpose.”

MARCH 21, 2015: **West [Mountain] Regional Conference Hosted by University of Colorado Boulder—“Innovation: Innovate & Inspire”**

“Our objectives for the Regional Conference were to follow our theme of innovation and inspiration, as well as incorporating workshops that both engineers and scientists would be able to find useful. We felt that our workshops and keynote speakers were inspiring and incorporated their own ideas of innovation. Our workshops were not focused on either engineering or science fields but general skills to which all members could relate. However, we did receive feedback of having more health care field related workshops in the future.”



“We met National’s objective, preparing Asian heritage scientists and engineers for success in the global business world, by hosting workshops that explored a variety of topics such as networking, how to land a job, creative thinking, and challenging impressions. We also celebrated diversity by incorporating a Thai Dance performance to expose our members to an underrepresented culture on our campus.”



Left, students collaborate to build the tallest structure in Boulder at the West Regional Conference; Above, name badges for West Regional Conference attendees in Boulder.

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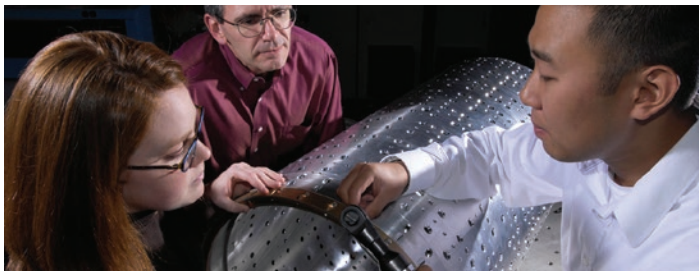
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MARCH 28, 2015: South [East] Regional Conference Hosted by University of Florida—"Ignite, Innovate, Inspire"

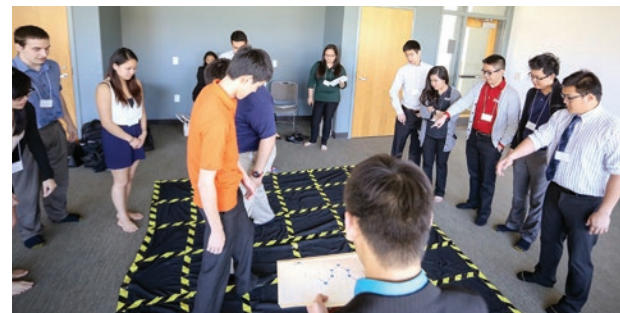
"After the UF Southeast Regional Conference (SERC) the schools in attendance without an official SASE Chapter are interested in starting one of their own. University of Central Florida, Florida State University, and the University of North Carolina have all reached out to us in hopes of starting a SASE Chapter on their campus. We hope to continue working with them in the following years to help them start and develop a chapter."

"In the 2014 SERC (also hosted by UF), we had a total of 5 sponsors, 2 sponsors attended, and four companies participated in the networking session. In the 2015 SERC we had a total of 17 sponsors, 28 sponsors attended, and 7 companies participated in the networking session. Our objective was to increase the number of corporate sponsors and participation, which we surpassed greatly. We hope to maintain connections with them for the future."



Above, Students showing their creative side at the South Regional Conference (UF). Left, students at the South Regional Conference (UF) engaged in workshops.

MARCH 28, 2015: South [Central] Regional Conference Hosted by University of Texas at Austin—"Be Prepared, Be Passionate"



"As part of the conference, we partnered to raise money for UT's Philanthropy Lab. The Philanthropy Lab program engages young people in the difficult decisions of giving away money. By providing real money for students to give away in the context of an undergraduate university course, The Philanthropy Lab allows students to learn about the theory of philanthropy while practicing actual grant making. While studying the many issues associated with the giving process and its effects on institutions and society, the students work towards consensus about how to leverage their

choice for the greatest social benefit."

"Our chapter increased our corporate supporter base by bringing in Cole Chemical, Praxair, Union Pacific, and Emerson to their first ever SASE Regional Conference. In addition, through our marketing the conference on campus, we were able to gain much more awareness on what SASE is in the UT Cockrell School Community."

Above from left, South Regional Conference hosted by University of Texas at Austin; SASE student celebrates at South Regional Conference (UT); SASE students working in teams and solving problems at South Regional Conference (UT). Right, Awards and giveaways at South Regional Conference (UT); and SASE students eager to get to their next workshop;



Host Quick Tips

“By allowing some of the underclassmen to serve on our regional conference committee and accomplish tasks, we helped develop their planning and leadership skills. In fact, three freshmen that served on the regional conference planning committee were just elected as chapter officers.”

—University of Texas at Austin

“Over 200 companies in the Boston-area were contacted with the correspondences cataloged, and personalized sponsorship packages were drafted and used to entice companies into attending. This led to 20 corporate sponsors contributing to the conference across bronze, silver, and gold tier levels.”

—University of Boston

“In terms of workshops, I would recommend the concept of student-led sessions as they seemed to resonate well with our attendees. These workshops would allow students to participate in teaching conference attendees as well as give them a larger platform on which to interact with members from across the nation. Each chapter has a story to tell, and giving an opportunity on such a national scale may prove to be a vehicle that inspires future chapter growth...I believe that the breadth and content of each of the workshops lead to an increase in confidence and leadership ability with our attendees.”

—University of Illinois–Urbana Champaign

Host Chapter Honors/This Year's Regionals:

SASE Regional Conferences are scheduled during the collegiate spring semester, continuing the momentum coming out of the National Conference into the fall semester. These regional events also allow SASE to reach individuals who weren't able to attend Nationals. Each year, the SASE Collegiate Committee encourages every chapter to submit applications to host the following year's conference. As SASE continues to grow each year (21 percent growth in attendance from 2014 to 2015), the selection process delivers high caliber candidates which leads to higher quality events. Each host chapter must be approved by the SASE National Board of Directors.

We are extremely excited to announce your 2016 Regional Conference Hosts. They are Northeastern University (Northeast Region), University of Florida (South Region), University of Texas at Austin (South Region), University of Minnesota–Twin Cities (Midwest Region), University of Colorado Boulder (West Region), and University of California Berkeley. Congratulations to these host chapters, we look forward to more great events!

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Building SASE's Brand

Multi-faceted effort brings results

BY ALVIN LIM

THE MARKETING COMMITTEE DEVELOPS THE SASE BRAND BY GROWING SASE BOTH INTERNALLY AND EXTERNALLY with a team of over 50 dedicated volunteers and 12 functional teams. Strategically, this team's goals are to build a foundation for SASE to be the leading source of information on Asian/STEM news and leadership/professional development content, manage and spread awareness of the SASE brand including logo usage and affiliated terms/phrases through consistent logo usage and increased public exposure and create means of providing monetary sponsorship value to SASE.

The Communication Team, led by Ryan Yen, is truly the voice of SASE's brand. The strategy of this team is for SASE to creatively and cohesively communicate its story through our many platforms: Social Media (Facebook, Twitter, Instagram, LinkedIn, Medium, YouTube), Newsletter (SASEXpress), Blog (SASEPrints), Press Release (SASENews). One challenge that the team has overcome is understanding analytics which have helped escalate our online reach. This day in our digital age, social media is our main driver for interactions and news, and our team does a great job keeping us at the forefront of it all.

Our IT team, led by Rolland Huie, has been the centerpiece of our communications driving our website, resume database and the majority of our analytics. The app that we are using for the conference this year has been managed and supported by the IT team. The IT team does not always get the recognition that it should, but they have worked diligently to keep SASE up to speed with technical needs.

Our Branding Team, led by David Hwang, works on managing and spreading awareness of SASE's image and affiliated terms/phrases. The team strives for consistency in logo usage by educating chapters and increasing public exposure through SWAG and various campaigns. Alongside design-related branding, we've started campaigns that we hope engage our members and strengthen our brand. In March 2015, we launched the [#SheInspiresMe](#) campaign to recognize and highlight the many

strong women of SASE. To celebrate Asian Pacific American Heritage Month in May, we asked our members to celebrate Asian culture through one thing students cannot resist—food. In the coming year, we will continue spreading brand awareness and helping people understand the benefits of joining SASE. Find out more about our branding tools at saseconnect.org/branding.

Our Regional Marketing Representatives (RMRs), led by Pia Muyot, are the marketing experts that support SASE's regions. The RMR team works closely with our Collegiate Regional Managers (RMs) and Regional Coordinators (RCs) to strengthen and improve their region's chapters. RMRs are the eyes and ears of the region, and they expose chapter and regional activity to the national level and vice versa. They also spread good marketing practices throughout the region in

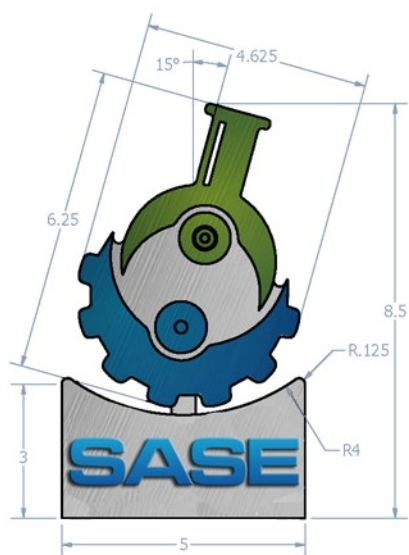
order for chapters to produce high quality marketing materials that will, in turn, lead to chapter growth. Find out more about our RMRs and who your RMR is at saseconnect.org/about-sase/rmrleadership.

Our Public Relations team, led by Alvin Lim, has built up new partnering organizations while fostering our old friends. SASE looks to collaborate with organizations with similar goals and values as SASE whether it may include Asian American advocacy, STEM mentorship groups, or celebration of Asian American talent. Some partnerships include East Coast Asian American Student Union (ECAASU), Midwest Asian American Students Union (MAASU), Teach For America (TFA),

Kollaboration and many more. Through our shared vision and mutual support, SASE and its partners are able to make a larger impact on the community.

The Marketing team is constantly growing in knowledge and size and we are always eager for more support. We are truly a passionate group that works hard to push and maintain SASE's growth. If you are interested in getting involved or have any questions, please email us at marketing@saseconnect.org

Alvin Lim is the SASE Marketing Chair and SASEfest Director



SASE Community Service: Making Dreams Come True, One Community at a Time

Have you ever wondered why dreamcatchers are hoops strung like spider webs with dangling feathers and hung above your bed? As part of the Native American culture, hoops are held as the most pristine honor symbolizing strength and unity. It is believed that the night is filled with dreams, both good and bad. The spider web has holes that allow the good dreams to slip through and glide down the feathers to the person sleeping below. The negative dreams get caught in the webs and wither away in the rising sun.

This fall, SASE will partner with Houston Children's Charity (HCC) to provide a peaceful, warm and nurturing night's sleep to the Houston community. "A Better Night's Sleep," founded and operated by HCC, distributes beds to children in need. The program provides bed frames, mattresses, sheets, pillows and blankets to thousands of children. Each bed represents an opportunity for happy dreams and a relaxing place to lay their sleepy heads at night.

The importance of quality sleep isn't only related to resting.



Scientific research has proven that there is a significant correlation between children's sleeping habits and their performance in school. If you recall back to elementary school, there is a reason why there was nap time. Children who take naps during the day have longer attention spans. Those who are diagnosed with attention disorders improve their interpersonal skills and academic performance through establishing better sleep routines.

The Community Service Committee asks you to please help SASE fill these children's dreams with joyous thoughts! Participate in the Community Service Project at the 2015 SASE National Conference this fall by making a donation to the "A Better Night's Sleep" program. Each donation will be complemented with an opportunity to hand craft your very own dreamcatcher that can be donated to the charity or kept for your own keepsake.

To find out more, please visit us online at: saseconnect.org/conference.



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Shirley Yap
General Manager
Shell Puget Sound
Refinery

Shell



"I've had a variety of different roles—from technical to more commercial. This is what makes Shell attractive to me and to others."

When asked about her current role at Shell, Shirley Yap doesn't hesitate to say, "I feel like I've won the lottery." After 20 years in this global oil company, she's had a number of opportunities to experience many different roles. "This is what makes Shell attractive to me and to others," she explains, noting that after first starting her career there as a process engineer at a pilot plant that did energy research, she went on to experience jobs dealing with technology, operations, trading and supply, global strategy, and portfolio execution work. In the process, she's moved from technical roles to a more commercial front and into management. "Because this is an integrated oil company, I have been able to go from a highly technical position into business," she states. Currently, Shirley is General Manager of the Shell Puget Sound Refinery located near Anacortes, Washington. She describes her role there as "accountable to ensure the refinery is safe, environmentally sound, and a proud operator within the community that it is competitive now and for many years to come."

She cites many other reasons why she feels so positive about her career at Shell. "Shell cares about people," she says, using her career to illustrate what she means. "Throughout my career, direct supervisors have developed and challenged me to various stretch assignments." In addition, the mentors she's had over the years have not only helped her progress in her career but have also given her a passion for mentoring. "Shell has various groups that offer mentoring programs," she notes. Shirley is part of Shell's leadership development program in which experienced faculty, whose sole job is leadership development, work with leaders like Shirley who shares her work experience. In addition to mentoring programs, Shell offers a range of technical, business,

and leadership training as the company recognizes that employees are interested in continuous learning opportunities.

Shirley feels like she's won the lottery in her current position. "I have always wanted to manage a large facility, and now I am doing that in one of the most beautiful locations in the world. In the long term, I hope I can empower people to unleash their potential. She also points out Shell's focus on diversity. "As a global oil company we work with people from different cultures and backgrounds. This diversity allows us to create better solutions for our customers." Her present job is both challenging and interesting—challenging because the market environment and regulatory environment are changing. "Our social responsibility is becoming even more important," she says explaining that the Puget Sound Refinery is located in a pristine area within a closely knit community. "It's our privilege to operate here, and we share similar values with our community. That's why I feel so lucky. It's the people here who make a difference.

"Shell cares about people. Throughout my career, direct supervisors have developed and challenged me through various stretch assignments. I've had lots of opportunity because of the mentors who have helped me."



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SASE's Leadership Initiatives

Over the past year, SASE has focused on developing new ways to help our members reach their full leadership potential—whether that be in college or in the workforce. Inspired by last year's conference theme, the HR recruiters were able to identify a group of six volunteers who were dedicated to furthering this mission. This group became the "Leadership Initiative."

The first leadership program that rolled out was branded as "SASE Circles." Shirley Yap and Jennifer Jao initially came up with the idea of having groups of mentees meet with a senior leader (professional with 10-plus years of experience) on a six- to eight-week frequency. When the Leadership Initiative took it over, they added a few extra side projects—such as a LinkedIn forum, National Conference meetup, and a leadership-based project proposal.

The program currently has 32 active mentees and five mentors from companies such as GE, Toyota, Booz Allen Hamilton, and Google. The diverse nature of the mentees and mentors has added a breadth of experience from different companies, regions, and backgrounds. Though the program is still in its pilot year, SASE Circles has received many positive testimonials:

"I think the program is going in the right direction."

"It's taught me to be [a] go-getter when it comes to my career and the choices it entails."

"The usefulness has been applicable directly to our lives and providing a pathway for our career and personal paths down the road."

Next is the ongoing development of the SASE 6E Leadership Model. Tom Fernandez first pitched the concept to the team, based on GE's 4E Model and P&G's 5E Model. With Tom's inputs, the volunteers established both a model definition and a SASE Leadership Assessment. Many revisions later, an official version was finally rolled out nationwide. The assessment tracks leadership development over time through completing multiple evaluations. With a focus on ease of use, sustainable tracking over a period of six months helps direct leadership efforts toward one of the six E's (Envision. Engage. Energize. Empower. Execute. Elastic.)

As this group is still evolving, fresh creativity is paramount. If you have ideas that you think would work for SASE, please contact volunteer@saseconnect.org and join the Leadership Initiative today!

SASEhack

This year's National Conference features SASE's first ever hands-on problem-solving workshop, SASEhack, sponsored by Booz Allen Hamilton

This event combines the innovative and creative talents of our members as they endure a 24-hour project building event that focuses on interdisciplinary teamwork and the idea of "make."

The format of a hackathon is to encourage highly engaged collaboration and discover what could be done in a short time sprint. Hackathons became an extremely popular way of gathering and colliding talents in the last few years. SASEhack calls for students with a passion for programming, coding, design, engineering and entrepreneur interests who want to take on the challenge to create innovative solutions for real-world challenges.

SASEhack will kick-off with short workshops to educate participants on hardware and software tools that they can utilize to demonstrate their ideas. Teams will then begin hacking, where they will have the opportunity to use impressive technology provided on-site by sponsors, which includes 3D printers, wearable prototyping materials, arduinos, Intel Edisons, and sensor kits! Mentors will be available to help guide participants through the "making" process. Teams at the end will present

their ideas before a panel of expert judges, who will award prizes for the most promising projects. The objective is not so much on building the best product or app within 24 hours, it is to create a team who will do something better than anyone can do on their own. The ability to work in a team environment is a skillset that every employer seeks. This event also provides a great opportunity to increase one's professional network by interacting with companies, mentors and judges.

All of the hard work put into the ideas won't end after SASEhack. Participants will be able to take away a magnitude of benefits from the event. All project presentations will be hosted on Challengepost.com for showcasing and all creations are for the participants to keep. These will also become "portfolios" of the talented SASE members, demonstrating that SASE not only strives for professionalism, but also embraces innovation.

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We proudly support the 5th annual Society of Asian Scientists and Engineers National Conference

SASE Innoservice

InnoService is a design competition developed by SASE to not only develop new technologies, but also to demonstrate students' abilities to sell their ideas. This year, InnoService, sponsored by Procter & Gamble, successfully launched across the entire SASE nation. Previously piloted in the Northeast region, the 2015 InnoService competition connected students with other passionate scientists and engineers in their SASE chapter to "design a consumer product that complements the habits of the digitally connected students." This prompt, developed by SASE and P&G, gave students the opportunity to investigate the ever growing "smart" world that consumers live in, understand the tensions that those consumers face in their day to day lives and develop ideas to solve those tensions.

This prompt poses an incredibly powerful problem statement that recognizes the big trend among today's consumers, leading an ever increasing connected lifestyle. In a world of smart phones, smart glasses and smart homes, the way a consumer lives his or her everyday life is changing. The challenge of solving the problems of that consumer is an amazingly unique opportunity!

This competition generated a lot of excitement, with dozens of student teams participating from across the nation at the regional conferences in Spring 2015.

From there, 13 of those teams progressed to the final round.

WINNERS OF THE FINAL ROUND:

1ST PLACE: Stevens Institute of Technology, creators of Nepton: a smart container that allows users to actively manage the temperature of their favorite beverage.

2ND PLACE: University of Florida, creators of QuikLiq: a user programmable device that allows you to focus on your party while it takes the responsibility of serving your guests.

3RD PLACE: Northeastern University, creators of AnemoSlips: A disposable pouch that cleans your smart phone while doubling as a storage solution.

These teams had incredible success in merging their technical expertise, consumer insights and business research to create products that were both innovative and awe-inspiring. Congratulations to these teams and to all of this year's participants for making InnoService an exciting part of the SASE community.

Sponsored by 

An Important Announcement from SASE



Photo: AwardingYou.com

Khánh Vũ, Executive Director of SASE, recently announced that the association will introduce a series of organizational and individual awards to recognize achievement by members, constituent organizations and the broader community.

"So much of SASE's success can be traced to the accomplishments and dedication of our members and to the support of corporate and government organizations. This is our chance to recognize them and to say 'thank you' and 'good job!'"

There will be 15 award categories:

- ◉ SASE Company of the Year
- ◉ SASE Government Agency of the Year
- ◉ SASE Engineer of the Year (Corporate)
- ◉ SASE Engineer of the Year (Government)
- ◉ SASE Scientist of the Year (Corporate)
- ◉ SASE Scientist of the Year (Government)
- ◉ SASE Information Technologist of the Year (Corporate)
- ◉ SASE Information Technologist of the Year (Government)
- ◉ SASE Emerging Leader Award (Corporate)
- ◉ SASE Emerging Leader Award (Government)
- ◉ SASE Service/Impact Award (Corporate)
- ◉ SASE Service/Impact Award (Government)
- ◉ SASE Acceptance/Advancement Award for ERGs (Corporate)
- ◉ SASE Acceptance/Advancement Award for ERGs (Government)
- ◉ SASE Lifetime Achievement Award

A select committee of SASE leaders will be formed to evaluate the nominations. Winners will be announced in the spring of 2016, with formal recognition at the 2016 SASE National Conference and STEM Career Fair in Dallas, Texas (October 14, 2016). Nomination procedures and forms will be available after the 2015 SASE Conference and STEM Career Fair starting November 2, 2015 at www.saseconnect.org/awards.



THE FUTURE STARTS WITH YOU.

**Verizon is a proud sponsor of the Society of Asian Scientists
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SASE Career Fair
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CONFERENCE WELCOME LETTER

Welcome to the 2015 SASE National Conference and STEM Career Fair!

Back in 2012 when I wrote my first welcome letter, I noted that long ago “...upon entering the workplace, I didn’t know an elevator speech from my personal brand. I ignored my mother’s advice about how to dress properly. What went wrong? Not everything we need to know to succeed in the workplace is learned in a university classroom or laboratory. The academic qualifications and the technical knowledge are the minimum requirements for a job. Soft skills are the polish needed to shine for that promotion and satisfying career development.” Fast forward to 2015, I note that all of that is still true.

Today, the skills you will learn cover a broad spectrum such as learning from failure, the power of influence, creating your brand, and work process improvement. We’ll hear about what it takes to lead by example and things you should know early in your career. We’ll cover the basics including resume writing and interviewing techniques. After this weekend, you will have an elevator speech and you will know your personal brand. SASE can’t help you dress for success, however. You might still have to turn to your mom or dad for that advice.

On Saturday, over 70 companies and government agencies



are sponsoring a career fair. You are invited to visit with companies representing a wide range of industry sectors—consumer products, energy, defense contractors and transportation to name a few. The public sector representatives include the military services and NASA.

New additions for this year are the SASEfest and SASEhack events. Talented Asian-heritage dancers and singers set your feet a-tapping and hands a-clapping at SASEfest this Saturday night. Innovative pro-

grammers and builders will vie to impress us all with their creativity and ingenuity at SASEhack by Sunday.

This is my last year volunteering as Chair of the National Conference Committee. I want to thank everyone at SASE for this rewarding experience and Shell for their support. As always, I wish everyone attending this conference success in acquiring the means for a happy and prosperous career. In spirit of saying both goodbye and hello, Aloha!

Sincerely,

Janet Blancett (Shell)

SASE National Conference Committee Volunteer Chair

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STATE OF TEXAS
OFFICE OF THE GOVERNOR

Greetings:

As Governor of Texas, I am pleased to welcome you to Houston and the 2015 Society of Asian Scientists and Engineers' National Conference.

As you gather to participate in seminars and network with professionals in the fields of science and engineering, I commend you for your dedication. Your industries are important to not only our daily lives, but our society as a whole. As technology makes our world smaller and we face new challenges, it is clear our state and nation need talented workers in both of these fields.

It is also my pleasure to welcome you to Houston, one of the greatest cities in the world. From excellent professional athletics and a vibrant cultural scene to truly incredible restaurants, the Bayou City has something for everyone. I invite you to explore and enjoy.

First Lady Cecilia Abbott joins me in wishing you all an enjoyable conference.

Sincerely,

Greg Abbott
Governor





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University of Texas - Austin

MIDWEST

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University of California - Berkeley

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LOAN BUI

I have developed a confidence that I never would have gotten anywhere else. I have met some of the most passionate and inspiring people I have ever known. I have taken my future into my own hands, not letting my major or the industry dictate what I should/can do. And it's all because of SASE.

SHIRLEY TANG

I quickly found that there was an incredible network of people within SASE willing to provide guidance throughout the entire process. I've been fortunate to have gotten the chance to meet and develop relationships with incredibly talented people from all over the country. I have been able to be part of teams with people I'm lucky to be able to call some of my best friends.



THIEN TRAN

SASE has taught me how to develop professionally, become a leader, excel academically, and how to network with others. SASE helped me create a path, plan for my future and find my place. SASE inspired me to grow and become a better person.

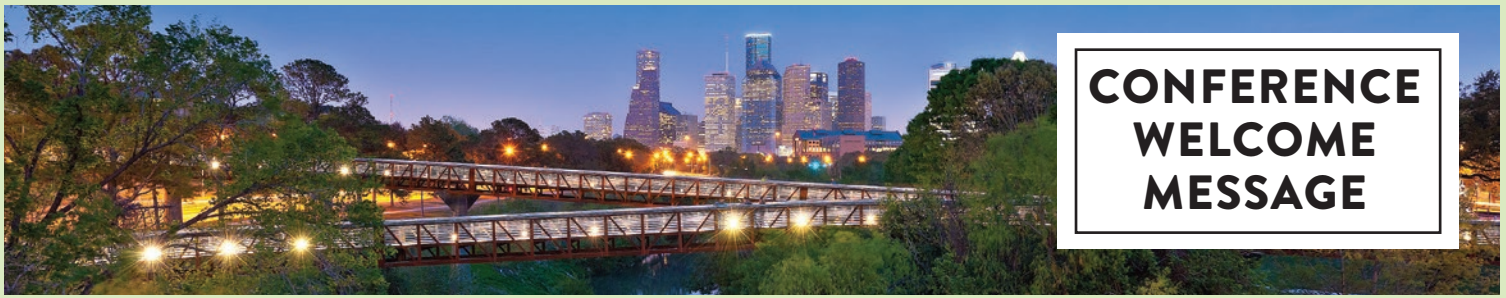


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- ✿ Develop professionalism and improve networking skills



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CONFERENCE WELCOME MESSAGE

On behalf of the faculty and staff of the College of Business at the University of Houston–Downtown, we want to welcome you to the 2015 SASE National Conference and STEM Career Fair. We are pleased to be the University Lead Sponsor for this event. On the surface, it may seem odd that a College of Business would be a lead sponsor for a meeting of emerging scientists and engineers. For us, it was an easy call.

The caliber of students at this conference is impressive. The commitment to excellence the attendees have made in their academic programs is clear. It is a reasonable expectation that these individuals will carry this same commitment into their professional lives, but corporate success



is not exclusively dependent on discipline content. We have leadership programs designed by industry that can make a difference; we hope you visit our booth during this conference.

Regardless whether or not we have the opportunity to talk with you at this conference, I hope you have a rewarding conference and find all of the professional success you seek.



D. Michael Fields, Dean

College of Business Administration

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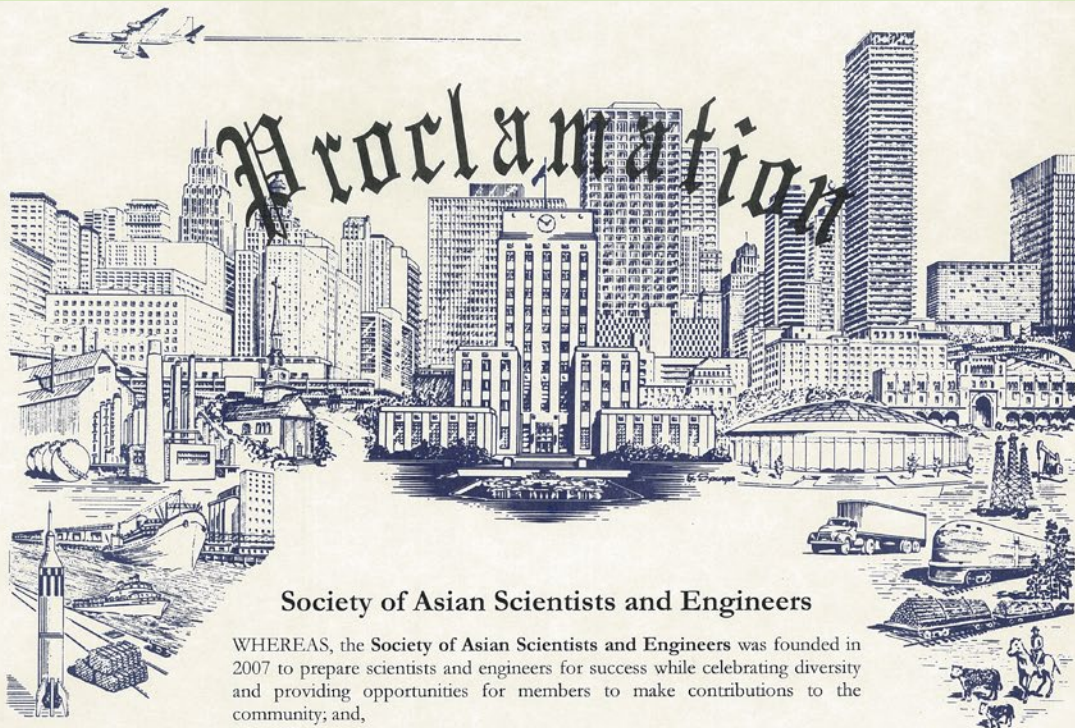
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PROCLAMATION



Society of Asian Scientists and Engineers

WHEREAS, the **Society of Asian Scientists and Engineers** was founded in 2007 to prepare scientists and engineers for success while celebrating diversity and providing opportunities for members to make contributions to the community; and,

WHEREAS, **Society of Asian Scientists and Engineers'** membership is open to all ethnic backgrounds and brings students and professionals together to achieve their highest potential, with 72 chapters in the U.S.; and,

WHEREAS, on October 8-10, 2015, the **Society of Asian Scientists and Engineers** will host its National Conference and Career Fair which bring together more than 2,500 engineering and science students and professionals with more than 100 hiring organizations; and,

WHEREAS, the City of Houston commends the **Society of Asian Scientists and Engineers** for its commitment to its members and extends best wishes for a rewarding conference.

THEREFORE, I, Annise D. Parker, Mayor of the City of Houston, hereby proclaim October 8-10, 2015, as

Society of Asian Scientists and Engineers Days

in Houston, Texas.



In Witness Whereof, I have hereunto set my hand and have caused the Official Seal of the City of Houston to be affixed this 24th day of September, 2015.

Annise D. Parker

Annise D. Parker
Mayor of the City of Houston

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2:00 pm - 3:00 pm
3:00 pm - 4:15 pm
4:15 pm - 5:30 pm
4:30 pm - 8:00 pm
6:30 pm - 7:15 pm
6:30 pm - 8:00 pm
8:00 pm
8:10 pm - 9:15 pm
8:10 pm - 10:00 pm

GE, NASA and Shell Tours
Registration- Professional Only
Professional Panels
Professional Networking
Registration
Step & Repeat Pictures
Evening Mixer
Group Picture
Game Night
Professional Networking - Informal

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Hilton: Level 2
Hilton: Room 335A and 335B
Hilton: Room 335AB hallway
Hilton: Level 2
Hilton: Level 2 Corridor
Hilton: Level 2 Corridor
Hilton: Level 2 Corridor
Hilton: Room 335AB
Hilton: Level 2 Corridor

FRIDAY, OCTOBER 9

7:00 am - 4:30 pm
7:00 am - 4:30 pm
7:00 am - 8:00 am
8:00 am - 9:00 am
9:15 am - 10:30 am
9:15 am - 10:30 am
9:15 am - 12:00 pm
9:15 am - 12:00 pm
9:15 am - 5:00 pm
10:15 am - 11:00 am
10:45 am - 12:00 pm
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1:45 pm - 4:00 pm
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3:05 pm - 4:30 pm
3:15 pm - 4:30 pm
3:15 pm - 4:30 pm
4:45 pm - 5:30 pm
4:45 pm - 5:30 pm
4:45 pm - 5:30 pm
6:00 pm - 8:20 pm
8:30 pm - 9:00 pm
8:30 pm - 10:30 pm

Registration
Polo Sales
Breakfast and Networking
Welcome and Opening Remarks
First Breakout
Professional Workshop Career Coaching
Professional Workshop Six Sigma (Navy)
Resume Rooms
Community Service
Break - AM Coffee Break
Second Breakout
Professional Workshop: Pay Negotiation
Keynote Lunch
Keynote Speaker - Betty Lo
Resume Rooms
Third Breakout
Professional Workshop: Media Training
Break - Snack and Coffee
Organizational Advisory Council (OAC) Meeting
Fourth Breakout
Professional Workshop: Mixology Training
Network Session
P&G InnoService Open Case Competition
Leadership Assessment
Gala Dinner and Awards
SASE National Volunteers with Board
Hospitality Suites

Hilton: Level 2
Hilton: Next to registration booth
Hilton: Lanier GB A-I
Hilton: Lanier GB A-I
Hilton: Rooms 335-343 and Lanier GB J-L
Hilton: Room 342
Hilton: Room 343B
Hilton: Rooms 328 and 329
Hilton: Level 3 Corridor
Hilton: Level 3 Corridor
Hilton: Rooms 335-343 and Lanier GB J-L
Hilton: Room 342
Hilton: Lanier GB A-I
Hilton: Lanier GB A-I
Hilton: Room 328 and 329
Hilton: Rooms 335-343 and Lanier GB J-L
Hilton: Room 343B
Hilton: Level 3 Corridor
Hilton: Room 331
Hilton: Rooms 335-343 and Lanier GB J-L
Offsite: Meet in front of gift shop (Level 1)
Hilton: Level 4 Corridor
Hilton: Rooms 336AB and 337AB
Hilton: Rooms 339AB
Hilton: Lanier GB A-I
Hilton: Lanier GB A-I
Hilton: Rooms 335-343

SATURDAY, OCTOBER 10

7:00 am - 8:00 am
7:30 am - 9:15 am
8:00 am - 8:30 am
8:00 am - 10:00 am
8:00 am - 7:30 pm
9:45 am - 10:00 am
10:00 am - 4:00 pm
10:00 am - 4:00 pm
11:00 am - 11:30 am
11:30 am - 12:30 pm
12:00 pm - 2:00 pm
12:00 pm - 4:00 pm
12:30 pm - 2:00 pm
1:30 pm - 6:20 pm
4:30 pm - 8:00 pm
4:15 pm - 5:15 pm
8:00 pm
6:00 pm - 6:00 pm (Sun)

Wake up and Workout led by Marine Corps
Board Breakfast with New Sponsors
Yoga Lessons
Breakfast
Registration
Ribbon Cutting Ceremony
Career Fair
Interview Rooms
Professional Member Headshot Pictures
Professional Member Meeting
Sponsor Lunch Pickup
Marketing FUN
Professional Member Networking & Lunch
Collegiate Leadership Workshop
SASEfest
Exhibitor Debrief
Collegiate Dinner
SASEhack

Hilton: Lanier GB K
Hilton: Room 342
Hilton: Lanier GB J
Hilton: Lanier GB D-I
Hilton: Level 2
Hilton: Level 2 Corridor
Hilton: Ballroom of Americas
Hilton: Rooms 327-329 and 335-337
Hilton: Level 2 Booth 62
Hilton: Room 342
Hilton: Lanier GB D-I
Hilton: Room 339AB
Hilton: Meet in front of gift shop (Level 1)
Hilton: 343AB
Hilton: Lanier GB D-I, J, K and L
Hilton: Room 340AB
Offsite: Kim Son
Offsite: Houston Technology Center

*Please note that SASEhack does not end until 6:00 pm on Sunday, October 11



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machine learning
network security

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sensor networks
storage and file systems
wireless systems
network architecture
... and more



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SCHEDULE

THURSDAY, OCTOBER 8, 2015

10:00 am - 5:30 pm

GE, NASA, Shell Tours

Off-Site: Shuttles leave from the Hilton, meet in front of gift shop (Level 1)



2:00 pm - 3:00 pm

Registration - Professional Only

Hilton: Level 2

3:00 pm - 4:15 pm

Young Professional Panel

Hilton: Room 335A

Panel discussion targeted towards young professionals (0–7 years). Panelists will share their experiences and insights on professional growth, leadership, career planning and include a Q&A session at the end.

3:00 pm - 4:15 pm

Seasoned Professional Panel

Hilton: Room 335B

Panel discussion targeted towards Mid to Upper level professionals (7-plus years) with emphasis on management roles.

Panelists will share their experiences and insights on professional growth, leadership, career planning and include a Q&A session at the end.

4:15 pm - 5:30 pm

Professional Networking

Hilton: Hallway outside Room 335AB

Cash bar, first drink complimentary courtesy of SASE (for those that attend one of the professional panels)

4:30 pm - 8:00 pm

Registration

Hilton: Level 2

6:30 pm - 7:15 pm

Step & Repeat Pictures SPONSORED BY TOYOTA

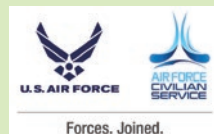
TOYOTA

6:30 pm - 7:15 pm

Entertainment - EASTERN ECHO

6:30 pm - 8:00 pm

EVENING MIXER SPONSORED BY US AIR FORCE



Hilton: Level 2 Corridor

7:45 pm Drawing

8:00 pm Group Picture

8:10 pm - 9:15 pm

Game Night

Hilton: Room 335AB

8:10 pm - 10:00 pm

Professional Networking - Meet fellow professionals in a casual setting with a cash bar

Hilton: Level 2 Corridor

FRIDAY, OCTOBER 9, 2015

7:00 am - 4:30 pm

Registration

Hilton: Level 2

7:00 am - 8:00 am

Breakfast SPONSORED BY THE BOEING COMPANY



Hilton: Lanier Grand Ballroom A–I

8:00 am - 8:15 am

Entertainment - NISHANI BHANGRA

Hilton: Lanier Grand Ballroom A–I

8:15 am - 9:00 am

Welcome and Opening Remarks

Hilton: Lanier Grand Ballroom A–I



SCHEDULE

BREAKOUT SESSIONS 1

9:15 am - 10:30 am

Financial Literacy: Million Dollar Words: Lines to Close Pay Gaps and Negotiate \$1 Million More in Your Career

Hilton: Grand Ballroom J

Presented by Katie Donovan

Negotiation is an expected part of the hiring, raise and promotion processes. This presentation with Q&A session teaches the words and tactics for negotiating the most common of situations in the collaborative manner of negotiation. This approach is both respectful yet assertive. Learn how to: (1) Start the negotiation, (2) Promote accomplishments without bragging and (3) Move the negotiation forward when the manager says, “no.” Throughout the session, attendees will gain insights into what management is thinking.

9:15 am - 10:30 am

Professional: Building Rapport: “Powering Up” Your Likeability Factor

Hilton: Grand Ballroom K

Presented by Sandra Vu Le

Do you sometimes feel nervous or tongue tied when meeting someone new? Are you interested in learning how to you make someone new like you; especially, when that someone can hire you, provide you with a referral, or will work with you? If so, come learn a systematic approach on how to build instant rapport during three common business settings: at an interview, a networking event or on a job. In a session filled with stories, humor, and fun practice exercises, you will discover exactly what to do and say to get someone new to like you.

9:15 am - 10:30 am

Personal: People Driven Business: The New Business Paradigm Guaranteed to Boost Your Career, Your Life and Business

Hilton: Grand Ballroom L

Presented by CJ Coolidge

Today, even stable and secure industries fall apart; what once worked, doesn’t work so well. Competitive advantage for companies and individuals is fleeting. Even with the alarming rate of change, professionals and companies still operate with 30-year-old fundamentals. Waiting to adapt to market changes until they have negatively impacted your business is a sure way to become irrelevant. The best place to be is on the front lines of change — on the edge, leading it.

9:15 am - 10:30 am

Technology: Building the Human Firewall

Hilton: Room 335A

Presented by Andy Sawyer

This workshop focuses on the importance of security awareness and each individual being a human firewall. Learn about what cybercrime is, how people become victims and measures to take to prevent becoming one. The session also provides cybersecurity definitions and benchmarks as well as security tips for passwords, email, computers, mobile devices, wireless networks, social media and cloud computing.

9:15 am - 10:30 am

Panel: Brand Yourself

Hilton Room 335B

This panel will serve to educate and teach the process of branding yourself to prospective employers. The panelists will speak about their own experiences and what specific or unique steps they took. Panelists will engage the audience and answer any questions listeners may have.

9:15 am - 10:30 am

Science/Entrepreneur: Being an Entrepreneur in the Science Field

Hilton: Room 335C

Presented by Dr. William Cohn

Physicians have always played an important role in the development and implementation of new medical technology. More recently, the role of physicians has expanded to include the entrepreneurial aspects of these types of activities. There are several programs throughout the United States that teach the steps required for creating value in life science enterprises. Essentially, no instruction in how to start a company, recruit a team or raise capital is given in medical school. Experienced William E. Cohn, MD, will share what he has learned about how to run with an idea, assemble a team, raise capital and create value. He will highlight some of the mistakes he has made over the years and describe some of the successful projects with which he has been involved.

9:15 am - 10:30 am

Leaders Speak on Confidence, Courage and Commitment

Raytheon

Hilton: Room 336AB

SPONSORED BY RAYTHEON

Presented by Moderator: John Harris, Vice President Business Development

Panelists: Al Tahn, Vice President for Governance, Architecture, Technology & Risk Management, Raytheon, Dennis Hirotsu – SASE Board Member, Kishore Sundararajan – SASE Board Member

The world and business look very different today than they did at the start of the 21st century. Technology has transformed the speed at which business is done and enabled new methods for collaboration that have changed the way organizations around the world operate. Additionally, the demographic shifts happening globally are profound. The U.S. Bureau of Labor Statistics reports that Millennials became the largest generation in the workforce last year. They are already in leadership roles and, according to recent research, they don't feel fully prepared for this role. How do we move beyond the skills and abilities that have been traditionally taught to those that will support a true global approach and perspective? Come join key corporate leaders, including members of the SASE board, as they explore the importance of confidence, courage and commitment when developing leadership capability. This discussion will explore:

- Personal leadership journeys; challenges faced and lessons learned
- Strategies for enhancing confidence, courage and commitment
- The importance of global agility and cultural competence

9:15 am - 10:30 am

"5 Things I Wish I Would Have Learned Earlier in My Career"



Hilton: Room 337AB

SPONSORED BY SHELL

Presented by Susan Hodge, Owner, Women Leading Together LLC

You may be making assumptions about your career that are holding you back...and you aren't even aware of it. In this interactive workshop, Susan draws on her 35 years' experience to raise your awareness of common mistakes that we often make in our careers. You will gain the insight from an executive perspective on what you can do differently to manage your career in a fulfilling way as Susan shares with you the five things that she learned, sometimes the hard way, in her path to advancement.

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SCHEDULE

9:15 am - 10:30 am

The Power of Influence

SPONSORED BY ITW



Hilton: Room 339AB

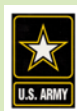
Presented by Umesh Mitra, Vice President & General Manager, Valeron Strength Films

Influence is the ability to get others to accept a point of view without the use of direct authority or manipulation. Organizations are moving toward matrixed models in which power is more about one's ability to influence and get things done outside of traditional reporting lines. In other words, the person with the influence has the power. This is becoming one of the essential skills for leaders at all levels and a trait that companies look for as they try to identify future leaders. After all, fundamentally influencing a person's beliefs is the most sustainable way to impact their behavior. It's more art than science and it can be tough to get your arms around it. After this session, you will learn how to adjust your style as you learn the keys to influence, thus building your confidence and courage and developing you into a better leader.

9:15 am - 10:30 am

Mission Possible: Being a Leader in Generation Z

SPONSORED BY THE US ARMY



Hilton: Room 340AB

Presented by Captain Michael Rivera

Leaders aren't born, they're engineered. Through a series of exercises, you will identify your unique leadership style and explore key concepts in leadership development. You will also learn how to leverage different leadership styles to build teams that successfully complete projects on budget, on scope and on time.

9:15 am - 10:30 am

Professional Training Session: Career Coaching: 4 Vital Things You Must Do to Grow your Career*

Hilton: Room 342

Presented by Curtis Swisher

The opportunity to rise in your organization is based in large part upon your job performance rating. In this seminar, what happens behind closed doors as job performance ratings are being decided will be revealed. There are four vital behaviors that separate those with the highest ratings from those with lower ratings. In this interactive seminar, we will discuss the four vital behaviors and how you can apply them to grow your career. (*Paid workshop)

9:15 am - 12:00 pm

Professional Training Session: Lean Six Sigma White Belt*

SPONSORED BY AMERICA'S NAVY



Hilton: Room 343B

Presented by Carrie Dean

Lean Six Sigma is a structured process improvement system used widely in various industries and government sectors to engage the workforce in transforming their organizations to operate with a focus on process efficiency and service excellence. Its three basic premises are (1) to eliminate waste, (2) to reduce variation in products and services and (3) to reduce the impact of bottlenecks and other system constraints. The goals of the sessions are to equip participants with a basic working knowledge of continuous process improvement tools that is geared towards real-world application. The curriculum will consist of three parts: Lean and Theory of Constraints, Six Sigma and Structured Process Improvement and Integrated Lean Six Sigma.

(*Paid workshop. Each participant will receive a Navy Lean Six Sigma White Belt Completion Certificate.)

9:15 am - 12:00 pm

Resume Review

SPONSORED BY SHELL



Hilton: Room 329

9:15 am - 12:00 pm

Resume Review

SPONSORED BY FIAT CHRYSLER AUTOMOBILES



Hilton: Room 328

9:15 am - 5:00 pm

Community Service - "Making Dreams Come True, One Community at a Time"

Hilton: Level 3 Corridor

10:15 am - 11:00 am

Morning Coffee Break

SPONSORED BY KELLOGG'S



Hilton: Level 3 Corridor

BREAKOUT SESSIONS 2

10:45 am - 12:00 pm

International Students: What Every International Student Should Know about U.S. Employment

Presented by Dan Beaudry

Interested in hearing how H-1B sponsorship happens from the inside? Dan Beaudry, former head of campus recruiting at Monster.com, shares the potent job search system used by many international students to find U.S. employment.

- How to secure H-1B sponsorship
- Why human resources is often an obstacle instead of a conduit to finding a U.S. job
- Why submitting résumés is not an effective use of your time

Learn more about Dan at www.powerties.net.

Hilton: Grand Ballroom J

10:45 am - 12:00 pm

Professional: Building Rapport: "Powering Up" Your Likeability Factor

Presented by Sandra Vu Le

Do you sometimes feel nervous or tongue tied when meeting someone new? Are you interested in learning how to you make someone new like you; especially, when that someone can hire you, provide you with a referral, or will work with you? If so, come learn a systematic approach on how to build instant rapport during three common business settings: at an interview, a networking event or on a job. In a session filled with stories, humor, and fun practice exercises, you will discover exactly what to do and say to get someone new to like you.

Hilton: Grand Ballroom K

10:45 am - 12:00 pm

Personal: People Driven Business: The New Business Paradigm Guaranteed to Boost Your Career, Your Life and Business

Presented by CJ Coolidge

Today, even stable and secure industries fall apart; what once worked, doesn't work so well. Competitive advantage for companies and individuals is fleeting. Even with the alarming rate of change, professionals and companies still operate with 30-year-old fundamentals. Waiting to adapt to market changes until they have negatively impacted your business is a sure way to become irrelevant. The best place to be is on the front lines of change — on the edge, leading it.

Hilton: Grand Ballroom L



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SCHEDULE

10:45 am - 12:00 pm

Technology: Civic Tech and the Public Sector

Hilton: Room 335A

Presented by Jeff Reichman

The public sector is at the beginning of a technology modernization cycle. As governments become more transparent, they are publishing data at an unprecedented rate. This workshop will discuss the ways in which civic tech is changing how the public sector operates, how data is driving decisions and the emerging career opportunities in this field.

10:45am - 12:00 pm

Panel: Create Success from Failure

Hilton: Room 335B

Behind every successful individual is the experience of failure. No one person can go through life without stumbling every now and then, and that's okay! The fear of failure holds so many of us back when it should be thought of as a tool for growth and development. Failure gives us an opportunity to see what we did wrong, and more importantly, failure directs us on a path towards success. Come hear about how our panelists dealt with being able to overcome obstacles and what they acquired coming out of that distressing period. Take this opportunity to learn a few methods for overcoming your own failures and to expand your arsenal for facing challenges.

10:45am - 12:00 pm

Science/Entrepreneur: Startup Failures: What you can Learn from them

Hilton: Room 335C

Presented by Senthil Natarajan

Dr. APJ Abdul Kalam said, "Don't read success stories, you will only get the message. Read failure stories, you will get some ideas to success!" Startup paths are littered with failures before great successes can happen. In this session, Senthil Natarajan will engage attendees not about any great success (his startup journey has only just begun), but rather about his failures so far and the things that the lean canvas doesn't prepare you for.

10:45am - 12:00 pm

Professional Development: Panel Discussion



Hilton: Room 336AB

SPONSORED BY UNITED TECHNOLOGIES CORPORATION (UTC)

Presented by Moderator: Carlo Domaoan Pratt & Whitney External Design Engineer

A panel of UTC employees with various roles and levels of seniority discuss how to be successful in a large organization, from navigating corporate culture to seeking out mentors.

10:45 am - 12:00 pm

How to Build Effective Workplace Relationships



Hilton: Room 337AB

SPONSORED BY LOCKHEED MARTIN

Presented by Julia Chu, Director, Lockheed Martin

Building effective workplace relationships, more commonly referred to as "playing well in the sandbox," can ensure that you achieve success and a high degree of personal satisfaction in your job and career. Without knowing that we're doing so, we can easily tank an otherwise successful career by exhibiting behaviors or actions that are detrimental to or fail to maximize our relationships with others. In this workshop, you will learn how to navigate relationships with your manager, senior executives and your colleagues/peers and learn how to build networks to gain greater knowledge and skills. In addition, you will receive practical advice to address behaviors that can be viewed as career derailers. Gone are the days when one can maintain purely professional relationships at work and be successful. This workshop will help Asian professionals in particular, who have a tendency to be fairly quiet among non-Asians, learn how to "break the ice" using practical exercises and role playing and create plans to enhance workplace behaviors.

10:45 am - 12:00 pm

NASA PATHWAYS/NASA OSSII/How to Write Your Resume



Hilton: Room 339AB

SPONSORED BY NASA

Presented by Josephine Pereira, NASA Kennedy Space Center, Recruitment & Student Program Manager and Bryan Dansberry, NASA Internships Operations Manager

The Federal Pathways Internship Employment Program (formerly Cooperative Education [Co-op]) for current college students and Pathways Recent Graduates allows the opportunity to work at NASA during a trial period to achieve a "pathway

to employment.” NASA One-Stop Shopping Initiative (OSSSI) is NASA’s single database for students to apply for NASA internships, fellowships and scholarships. NASA senior female leaders in the areas of Education and Human Resources will conduct a workshop on the mechanics of applying to Pathways employment internships and spring, summer and fall educational internships. This workshop will ultimately progress toward instruction for building effective and impressive resumes. The goal of the presenters is to provide insight and information for students and recent graduates to float above the sea of qualified candidates and to inform how to make application for employment at NASA.

10:45 am - 12:00 pm

Professional Training Session: Pay Negotiation* Presented by Katie Donovan

Hilton: Room 342

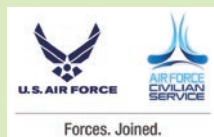
Learn effective negotiation tactics with Katie Donovan. She’ll cover key negotiation tools and methods to secure your chances of getting that raise or your desired salary on your next job offer. You will have an opportunity to practice your skills during the seminar. (*Paid workshop)

10:45 am - 12:00 pm

**US Air Force Presents BATMAN
(Battlefield Air Targeting Man-Aided kNowledge)**

SPONSORED BY THE US AIR FORCE

A military program named for and inspired by the superhero Batman is bringing together advanced technologies to equip U.S. Special Forces soldiers for the 21st century. Started by the Air Force in 2004, BATMAN—short for Battlefield Air Targeting Man-Aided kNowledge—aims to modernize the gear that commandos take with them on covert missions. Come meet the technicians who work with this technology every day and get an up close and personal look at the technology that’s bringing innovation to the battlefield.



Hilton: Room 340AB

12:15 pm - 12:45 pm

Lunch

SPONSORED BY NAVY CIVILIAN



Hilton: Lanier Grand Ballroom A-I

12:45 pm - 1:30 pm

KEYNOTE SPEAKER

Hilton: Lanier Grand Ballroom A-I

Betty Lo, Nielsen Vice President; Public Affairs, Marketing and Advertising Leader

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SCHEDULE

1:45 pm - 4:00 pm

Resume Review

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Hilton: Room 329

1:45 pm - 4:00 pm

Resume Review

SPONSORED BY FIAT CHRYSLER AUTOMOBILES



Hilton: Room 328

BREAKOUT SESSIONS 3

1:45 pm - 3:00 pm

Financial Literacy: Get Ahead of your Finances: Stop Living Paycheck to Paycheck

Hilton: Grand Ballroom J

Presented by Mary Jeanette Schultz

As young adults complete their education and start new careers, they often struggle with student loan debts and expenses of living on their own for the first time. This workshop emphasizes the importance of managing debt and saving for the future by comparing the lives of two individuals in a midsize/smaller city. Participants will learn balancing their two biggest expenses, housing and transportation, and will create a spending plan that accommodates all other expenses.

1:45 pm - 3:00 pm

Professional: Impressive First Impressions: The Most Important 30 Seconds (and 30 Years) of Your Career

Hilton: Grand Ballroom K

Presented by Vu Pham

Research shows that it takes people 30 seconds (or less) to form a lasting impression of you. Your impression serves as a major cornerstone of influence, as it determines the tempo of subsequent interactions—and repeat impressions brand your career for decades beyond that! The impact of first, and repeat, impressions can lead to millions in earnings (think CEOs and Hollywood celebrities) or spark wars and genocide (think diplomacy and dictators). Yes, perception is reality. This session presents you with the research and tools to enhance your impression and influence others.

1:45 pm - 3:00 pm

Personal: The Art of Networking and Professional Branding

Hilton: Grand Ballroom L

Presented by Nkrumah Pierre

This session will introduce you to the basics of networking effectively, establishing a personal brand, crafting a winning elevator pitch as well as proper email etiquette. You will take away basic techniques for using social media, how to become more comfortable making strategic networking decisions while developing new professional networks as well as learning how to turn your contacts into opportunities.

1:45 pm - 3:00 pm

Technology: Building the Human Firewall

Hilton: Room 335A

Presented by Andy Sawyer

This workshop focuses on the importance of security awareness and each individual being a human firewall. Learn about what cybercrime is, how people become victims and measures to take to prevent becoming one. The session also provides cybersecurity definitions and benchmarks as well as security tips for passwords, email, computers, mobile devices, wireless networks, social media and cloud computing.

1:45 pm - 3:00 pm

Panel: Technical or Management - How Will You Decide Your Career Path?

Hilton: Room 335B

Young professionals are looking to advance in the professional world, but oftentimes they find themselves surrounded with questions such as, “where do I begin?” and “how can I be noticed?” Deciding whether to pursue a management or a technical path also presents another area of uncertainty. Because we understand the importance of these career decisions, our organization is offering help and guidance to individuals seeking information that will guide them in the right direction. Please don’t miss out on this opportunity to hear our workshop leaders discuss these issues and more.

1:45 pm - 3:00 pm

What it Takes to be Successful in Global Industrial Scientific and Engineering Roles



Hilton: Room 336AB

SPONSORED BY BASF

Moderator: Neil J. O'Reilly, PhD, Senior Manager.

BASF panelists: Binh Nguyen PhD, Research Chemist, Hong Lu, PhD, Senior Research Engineer, Barbara Tsuie, PhD, Senior Research Chemist, Carine S. Achoundong, PhD, Research Engineer, PhD Professional Development Program.

BASF is committed to "forming the best team" of talented employees around the world. Our employees are key to making our contribution to a sustainable future. We establish close partnerships with customers and research institutes, utilizing our expertise in chemistry, biology, physics, materials sciences and engineering to solve the current and future needs of the world. This session will provide attendees with an opportunity to hear from and ask questions of a panel of BASF expert scientists and engineers currently working in global industrial roles. BASF experts will share their professional experiences specifically in the area of leadership: confidence, courage and commitment. Audience participation will be encouraged to make this an exciting discussion and give participants an insiders' perspective.

1:45 pm - 3:00 pm

Brand You – Stand OUT, but Fit IN



Hilton: Room 337AB

SPONSORED BY GE

Presented by Cheya Dunlap, Global Diversity & Inclusion Leader, GE Power & Water and Maggie Chu, HR Business Partner, GE Power & Water

What is your brand? What are you known for? How are you different than your peers? In today's competitive landscape, it's important to stand out and differentiate yourself from others, yet fit in with the organizational culture. Whether you are assertive, reserved, the "life of the party" or a quiet leader, this session will provide strategies to help you develop, refine and manage your "authentic" brand so that you can showcase your unique skills and abilities inside any organization.

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SCHEDULE

1:45 pm - 3:00 pm

Leading by Essential Rightness

SPONSORED BY WALMART



Hilton: Room 339AB

Presented by Brandon Fletcher, Vice President - Global Business Processes - Strategy, Analytics & Services

The science and engineering disciplines are quite unique in their forceful adherence to universal principles of transparency, repeatability, peer review and data supremacy when solving problems. The techniques and skills developed are never perfectly objective, but STEM by its nature makes great strides to represent the world honestly and completely. The explicit and implicit stereotypical messages about leadership are often contradictory to scientific principles. For example:

- “Leaders do not have or share doubts” vs. “Transparency”
- “Leaders take full responsibility” vs. “Repeatability”
- “Leaders do not take no for an answer” vs. “Peer Review”
- “Leaders will not let reality get in the way” vs. “Data Supremacy”

This workshop is about leading from the basis of the essential rightness of our teamwork. We’ll discuss ways for any leadership style to benefit from embracing the least erroneous answer.

1:45 pm - 3:00 pm

Professional Training Session: Media Training*

Hilton: Room 343B

Presented by Mustafa Tameez

This workshop is designed for business leaders on how to engage with the media. Key aspects of the media cycle, messaging and digital media will be covered including how stories are put together and how best to respond to journalists’ questions. Participants will gain a clearer understanding of how to market themselves as experts and promote their company/non-profit’s ventures in the local media market. (*Paid workshop)

2:45 pm - 5:30 pm

Break - Afternoon Snack and Coffee

SPONSORED BY KELLOGG’S



Hilton: Level 3 Corridor

3:05 pm - 4:30 pm

Organizational Advisory Council (OAC) Meeting

Hilton: Room 331

BREAKOUT SESSIONS 4

3:15 pm - 4:30 pm

Financial Literacy: Get Ahead of your Finances: Stop Living Paycheck to Paycheck

Hilton: Grand Ballroom J

Presented by Mary Jeanette Schultz

As young adults complete their education and start new careers, they often struggle with student loan debts and expenses of living on their own for the first time. This workshop emphasizes the importance of managing debt and saving for the future by comparing the lives of two individuals in a midsize/smaller city. Participants will learn balancing their two biggest expenses, housing and transportation, and will create a spending plan that accommodates all other expenses.

3:15 pm - 4:30 pm

Professional: Impressive First Impressions: The Most Important 30 Seconds (and 30 Years) of Your Career

Hilton: Grand Ballroom K

Presented by Vu Pham

Research shows that it takes people 30 seconds (or less) to form a lasting impression of you. Your impression serves as a major cornerstone of influence, as it determines the tempo of subsequent interactions—and repeat impressions brand your career for decades beyond that! The impact of first, and repeat, impressions can lead to millions in earnings (think CEOs and Hollywood celebrities) or spark wars and genocide (think diplomacy and dictators). Yes, perception is reality. This session presents you with the research and tools to enhance your impression and influence others.

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SCHEDULE

3:15 pm - 4:30 pm

Personal: The Art of Networking & Professional Branding

Presented by Nkrumah Pierre

Hilton: Grand Ballroom L

This session will introduce you to the basics of networking effectively, establishing a personal brand, crafting a winning elevator pitch as well as proper email etiquette. You will take away basic techniques for using social media, how to become more comfortable making strategic networking decisions while developing new professional networks as well as learning how to turn your contacts into opportunities.

3:15 pm - 4:30 pm

Technology: 10 Lessons from the Trenches

Presented by Gaurav Khandelwal

Hilton: Room 335A

Learn how a first generation immigrant from India built a multi-million dollar technology business in Houston with \$100 startup capital.

3:15 pm - 4:30 pm

Panel: Harmonize Work and Life

Hilton: Room 335B

As ambitious professionals and students, we tend to prioritize our work above everything else. However, we must be able to find a healthy balance between our work life and also our personal life. It is important to also find time for our families and ourselves and to live a life without a constant need to work. Live a fulfilling life by pursuing happiness and not just focusing on your profession.

3:15 pm - 4:30 pm

Science/Entrepreneur: Confidence, Courage and Commitment to be Your Own Boss

Hilton: Room 335C

Presented by Donna Cole

So you want to be rich. Seek the Confidence to start your own business, the Courage to risk and the Commitment to make money. The best lessons come from making big mistakes. Get the secrets that will take you beyond the money. Donna Cole has formed start ups from distributorships, to warehousing and packaging, drilling loss circulation, advertising premiums, civil engineering, acquired manufacturing companies, divested companies, developed joint ventures with foreign nationals and co-founded a movie production company in the last 35 years.

3:15 pm - 4:30 pm

The Effectiveness of Leading by Example



Hilton: Room 336AB

SPONSORED BY THE BOEING COMPANY

Presented by Facilitator: Jacky-Vy Chau, BCA Electrical Standards and Design Engineering Manager

Panelists: Dr. Thomas Bui, EO&T Senior Tech Fellow; Nyle Miyamoto, BCA Chief Engineer 747-8 Airframe; Naomi Hirose-Gormally, BDS Intelligence and Security Systems Manager

A good leader must lead with their actions as well as their words. By walking your talk, you become a person others want to follow. When a leader says one thing, but does another, they take away the trust. As an Asian-American working in the American workforce especially in one of the global companies such as The Boeing Company, leading by example becomes more crucial. During this workshop, three Asian-American leaders will share their personal experiences and success stories and provide the linkage on their success to Boeing success. By the end of the session, the attendees will learn and be able to obtain the value of being Asian-American leaders on leading by example.



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SCHEDULE

3:15 pm - 4:30 pm

Help Needed: Bringing Innovation to Life
SPONSORED BY P&G



Hilton: Room 340AB

Presented by Doug Fung, R&D Senior Engineer and Xiaodan Dai, Manufacturing Process Engineer

Over 5 billion times a day, P&G innovations touch and improve the lives of consumers around the world. This is possible because every day, P&G employees in different functions work together to deliver top consumer brands like Tide, Bounty and Gillette. In this workshop, step into the shoes of a P&G scientist or engineer to launch a new innovation. There's a problem... the team has not agreed on what to take to market. How would you prioritize, communicate and lead to move the project forward? Please contact presenters if you are interested in participating on stage. (Audience Participation Optional)

3:15 pm - 4:30 pm

Heart + Head = Hustle: Identifying Your Strengths to Create a Career
Presented by Robert Lin and Justin Tandingan from Teach For America

Hilton: Room 343B

This workshop offers an opportunity to put together elements of our lives and experiences to clarify what is in our hearts and heads and merge the two to reach our hustle. "Heart" is the issues, ideas and people that move you, things you are connected to. "Head" is your unique gifts: the skills, knowledge, connections and everything you bring to the table. "Hustle" is what happens when you align your heart and your head, doing work that draws from both of these spheres.

3:15 pm - 4:30 pm

Professional Training Session: Mixology Training*
Presented by Nathan Reffell

Off-Site: Hughes Hangar, meet in front of gift shop (Level 1)

Join the fun at Houston's best cocktail mixology class. Learn how to shake, mix and muddle your favorite cocktails. This class will cover the basic techniques of mixology in a social and relaxed environment. This event includes three drinks, tip and transportation. (*Paid workshop)

4:45 pm - 5:30 pm

Networking Session

Hilton: Level 4 Corridor

4:45 pm - 5:30 pm

Leadership Assessment: SASE 6Es

Hilton: Room 339AB

Presented by Tom Fernandez, SASE Board Secretary and Co-Founder

4:45 pm - 5:30 pm

InnoService Open Case Competition
SPONSORED BY P&G



Hilton: Room 336AB and 337AB

6:00 pm - 6:45 pm

Gala Dinner

Hilton: Lanier Grand Ballroom A-I

6:45 pm - 8:20 pm

SASE Awards

Hilton: Lanier Grand Ballroom A-I

8:30 pm - 9:00 pm

SASE Volunteers/Board Meeting

Hilton: Lanier Grand Ballroom A-I

8:30 pm - 10:30 pm

Hospitality Suites

Hilton: Room 335-340



SCHEDULE

SATURDAY, OCTOBER 10, 2015

7:00 am - 8:00 am

“Wake up and Workout” led by Marine Corps

SPONSORED BY US MARINES CORPS



Hilton: Lanier Grand Ballroom K

Need an energy boost throughout conference? Well...we have just the event for you — “WAKE UP AND WORK OUT” with the United States Marine Corps! Challenge yourself and see if you have what it takes to work out like a Marine.

7:30 am - 9:15 am

New Sponsor Breakfast and Discussion with the Board

Hilton: Room 342

8:00 am - 8:30 am

Yoga – Presented by Sarah Dang

Hilton: Lanier Grand Ballroom J

8:00 am - 10:00 am

Breakfast

Hilton: Lanier Grand Ballroom D-I

8:00 am - 7:30 pm

Registration

Hilton: Level 2

9:45 am - 10:00 am

Ribbon Cutting Ceremony SPONSORED BY NIELSEN



Hilton: Level 2 Corridor

10:00 am - 4:00 pm CAREER FAIR

Hilton: Ballroom of the Americas

10:00 am - 4:00 pm

Interviews

Hilton: Rooms 327-329, 335-337

11:00 am - 11:30 am

Professional Member Headshot Picture

Hilton: Level 2 Booth 62

11:30 am - 12:30 pm

Professional Meeting with Board

Hilton: Room 342

12:00 pm - 2:00 pm

Sponsor Lunch Pickup

Hilton: Lanier Grand Ballroom D-I

12:00 pm - 4:00 pm

Marketing FUN Meeting

Hilton: Room 339AB

12:30 pm - 2:00 pm

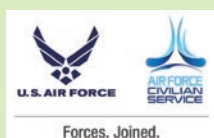
Professional Member Networking & Lunch

Hilton: Meet in front of gift shop (Level 1)

1:30 pm - 6:20 pm

Collegiate Leadership Workshop

SPONSORED BY US AIR FORCE



Hilton: Room 343AB

4:15 pm - 5:15 pm

Exhibitor Debrief

Hilton: Room 340AB

4:30 pm - 8:00 pm

SASEfest

Hilton: Lanier Grand Ballroom D-I, J, K and L

SASE and Kollaboration Houston jointly present SASEfest, a unique intersection of professional and amateur performance art across four stages to cap off our National Conference! A fusion of local and national talent brought together on four different heart pumping stages to truly blow you away. Acoustic headliners and various talents create a magical atmosphere that anyone can enjoy. Headliners include: Clara C, DANakaDAN, Paul Dateh and Noel Kunz.

6:00 pm - 6:00 pm (Sunday)

SASEhack

LEAD SPONSOR: BOOZ ALLEN HAMILTON

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Off-Site: Houston Technology Center

SASEhack is a 24-hour project building event focusing on hands-on technical skill training and demonstration. The hackathon invites students with design, engineering and entrepreneur interests to collaborate on creating innovative solutions for real-world challenges.

THANK YOU

Organizational Advisory Council (OAC)!

The Organizational Advisory Council (OAC) of the Society of Asian Scientists & Engineers (SASE) 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.



PRESENTERS

KEYNOTE PRESENTER



Betty Lo, Nielsen Vice President; Public Affairs, Marketing and Advertising Leader

Betty Lo is Vice President of Regional Community Alliances and Engagement for Nielsen and works with community leaders, media, entertainment and consumer businesses to promote Nielsen's education, STEM, philanthropic and public affairs initiatives in the community. Betty is an active leader within the Asian-American community and is a member of the National Board of Directors for Asian/Pacific Islander American Chambers of Commerce & Entrepreneurship (ACE), Vice-chair of the board of the National Association of Asian American Professionals (NAAAP), Organization of Chinese Americans (OCA) – Asian American Advocates' Business Advisory Council member and a member of the Asian Pacific Islander American

Scholarship Fund (APIASF) Advisory Board. Betty earned her bachelor's degree from Wesleyan College and graduated from the Executive MBA program at Emory University's Goizueta Business School.



Carine S. Achoundong, PhD Session 3 | What it Takes to be Successful in Global Industrial Scientific and Engineering Roles

Carine Achoundong received her PhD in Chemical Engineering from Georgia Tech in 2013. Upon graduation, Carine started her career in the PhD Professional Development Program (PhD PDP) at BASF. Since then, she held a process development engineer role in West Memphis, then moved to Houston to join the Petrochemicals business in a global strategy marketing role, and finally to a Chemical and Process Engineering role in her final assignment.



Dan Beaudry Session 2 | What Every International Student Should Know About U.S. Employment

Dan Beaudry is the author of "Power Ties: The International Student's Guide to Finding a Job in the United States." He has been a guest speaker at events for the National Association of Colleges and Employers, the MBA Career Services Council, the HR Planning Society, the International Careers Consortium, the National Association of Asian MBAs and many universities and business schools across the country. He holds a BA from Vanderbilt University and an MA in International Relations from Boston University.



Dr. Thomas Bui Session 4 | The Effectiveness of Leading by Example

Dr. Thomas Bui has been in the aerospace industry for 25 years. He is a Boeing Senior Technical Fellow with expertise in system-of-systems engineering, software engineering, flight deck software, command and control and cyber security. Tom is the Enterprise Technology Leader for the Cyber domain at Boeing. Prior to this position, he served as Chief Engineer of Boeing's 787 Airplane Software Augmentation Program. He holds a doctorate in engineering from the University of California, Los Angeles.



Jacky-Vy Chau Session 4 | The Effectiveness of Leading by Example

Jacky-Vy Chau is Boeing Commercial Airplanes, Electrical Standards and Design Engineering Manager. In this role, he is responsible for supervising a group of skilled and experienced design engineers on performing engineering and technical activities in Electrical Design Technical Excellence Center. Since joining Boeing in 2006, Jacky has held a couple of engineering positions on commercial airplane programs. He holds degrees from Seattle Pacific University in Masters of Business Administration, Missouri University Science and Technology in Masters of Science of System Engineering and University of Washington in Electrical Engineering.



PRESENTERS



Julia Chu Session 2 | **How to Build Effective Workplace Relationships**

Julia Chu is a Director and Technical Assistant to the Executive Vice President of Lockheed Martin Missiles and Fire Control. She has over 25 years experience with Lockheed Martin, working for five business areas in three locations. Throughout her career, Julia has held various positions in Systems Engineering and Program Management and supported multiple customers in the Department of Defense and NASA. Julia has a BS in Aerospace Engineering from Texas A&M University.



Maggie Chu Session 3 | **Brand You – Stand OUT, but Fit IN**

Maggie Chu began her GE career as an intern, then later joined the GE HR Leadership Program in GE's Power & Water business in 2004. Over the past 11 years, Maggie has held HR leadership assignments in Global Supply Chain, Services, and Commercial & Marketing for GE Power & Water and GE Oil & Gas. Maggie was born in Shanghai, China. She holds a Bachelor's in Electrical Engineering from Zhejiang University (China), a Master's in Quality Management from Hong Kong Polytechnic University and a Master's in Human Resources from the University of Minnesota.



William E. Cohn, MD Session 1 | **Being an Entrepreneur in the Science Field**

William E. Cohn is Director of the Center for Technology and Innovation; Associate Director of Laboratory Surgery Research in the Center for Cardiac Support; and Director of the Cullen Cardiovascular Research Laboratory at the Texas Heart Institute. He is also a professor of surgery at Baylor College of Medicine and an adjunct professor of Bioengineering at both Rice University and the University of Houston. His major research interests include the development of new technology for decreasing the invasiveness of cardiac and vascular surgery and development of the continuous-flow totally implantable artificial heart.



Donna Fujimoto Cole Session 4 | **Confidence, Courage & Commitment to be Your Own Boss**

Donna Fujimoto Cole, CEO & President, Cole Chemical & Distributing, Inc., founded Cole Chemical & Distributing, Inc. in 1980. ICIS ranks Cole Chemical 46 in the nation and 122 in the world. She serves on the boards of the U.S.-Japan Council, Houston Minority Supplier Development Council and the Center for Asian Pacific American Women. She attended Pan American University, The Amos Tuck School of Business Minority Business Executive Program and graduated from the Manpower Business Training Institute of Technology. In 2015, Ms. Cole was named one of *Houston Chronicle's* Woman of Distinction.



CJ Coolidge Sessions 1 and 2 | **People Driven Business: The New Business Paradigm Guaranteed to Boost Your Career, Your Life and Business**

CJ Coolidge is an author, keynote speaker and Business Performance Advisor of 25 years. His success stems from his core belief that any and all business problems are, at their core, people problems. People cause, or affect, every situation in business. With this perspective, CJ has helped corporations and individuals all over the country discover breakthroughs in profitability, productivity and life satisfaction by adopting the principles of a People Driven Business.

PRESENTERS



Xiaodan Dai Session 4 | **Help Needed: Bringing Innovation to Life**

Xiaodan Dai is currently a Process Engineer at Procter & Gamble at Mehoopany, Pennsylvania. She also volunteers for SASE as a Senior Regional Coordinator for the Northeast Region.



Bryan Dansberry Session 2 | **NASA PATHWAYS/NASA OSSI/How to Write Your Resume**

Bryan Dansberry is an Education Specialist at Johnson Space Center. Since 2007, he has served as a NASA Internships Operations Manager overseeing business processes generating over 1,000 internships/year at 13 NASA facilities. Mr. Dansberry has a BS in Aerospace Engineering, a MEd, 10 years' experience as a NASA research engineer and 13 years' experience designing, implementing and evaluating higher education experiential programs. From 2007 to 2013, he served on the board of the Cooperative & Experiential Education Division (CEED) of ASEE including serving as the Division Chair in 2012.



Carrie Dean Sessions 1 and 2 | **Professional Track: Lean Six Sigma White Belt**

Carrie was born in Oakland, California, and lived in Sunnyvale, California, making multiple moves within the United States as her father was a pilot in the U.S. Navy. Carrie began working at Navy Recruiting Command in 2005 as a Human Resource Assistant and has advanced four pay-grades since initial hire. She is a Lean Six Sigma Black Belt, completing several improvement projects saving the Navy dollars and labor hours. Personal performance awards include a 5 (role model) rating received from Navy Recruiting Command with only five 5's awarded to over 600 civilian employees nationwide.



Carlo Domaon Session 2 | **Professional Development – Panel Discussion**

Carlo Domaon started working in Pratt & Whitney since 2012 as a Design Engineer for the Bearing and Seals Design Team in Mechanical Systems. He transitioned to Externals supporting the Next Generation Product Family programs including Bombardier, Mitsubishi Regional Jet and Embraer. Carlo received his BS degree in Mechanical Engineering with a focus on Material Science from the University of Massachusetts Amherst. He is currently pursuing his MS degree in Manufacturing Engineering at Worcester Polytechnic Institute.



Katie Donovan Sessions 1 and 2 | **Million Dollar Words: Lines to Close Pay Gaps and Negotiate \$1 Million More in Your Career; and Professional Track: Pay Negotiation**

Katie Donovan is a salary and career negotiation consultant and equal pay consultant. Her company, Equal Pay Negotiations LLC, is dedicated to achieving equal pay by consulting for all the stakeholders: employees, employers and policy makers. Katie's 360-degree background in employment includes working for a staffing firm, an applicant-tracking developer and a trade association. She is frequently quoted by and contributes to media including *Mashable*, *SELF Magazine*, *Forbes*, *NPR* and more.



PRESENTERS



Cheya Dunlap Session 3 | Brand You – Stand OUT, but Fit IN

As the Global Diversity & Inclusion Leader for GE Power & Water, GE's largest industrial business unit, Cheya Dunlap works closely with senior leaders, human resources teams, talent acquisition and employee affinity groups to develop and drive diversity and inclusion efforts across the business. Cheya has over 17 years of HR leadership experience with GE across global business units, locations and functions. Cheya graduated Magna Cum Laude from Tuskegee University with a Bachelor of Science degree in Political Science and International Relations. She earned a Master of Business Administration degree from the Peter F. Drucker School of Management at Claremont Graduate University in Claremont, California.



Brandon Fletcher Session 3 | Leading by Essential Rightness

Brandon Fletcher has 20 years of experience working in analytics, finance and econometrics. He is currently leading global operational analytics for Wal-Mart as VP of Global Business Process. Previously, Brandon drove decision science successes at A.T. Kearney in eastern Europe for emerging retail, at Kirkland & Ellis for antitrust and private equity clients and at the Chicago Board of Trade for futures and options investors. Brandon holds an MBA from the University of Chicago and a BA in Economics from Northwestern University.



Doug Fung Session 4 | Help Needed: Bringing Innovation to Life

Doug Fung is currently an R&D Senior Engineer at Procter & Gamble with responsibilities for developing and delivering packaging for the Bounty brand. Doug also leads the Sponsorship Committee of SASE and is the 2015 Sponsor for the InnoService Competition.



John Harris Session 1 | Leaders Speak on Confidence, Courage and Commitment

John Harris is Vice President of Business Development for Raytheon Company (NYSE: RTN) and Chief Executive Officer of Raytheon International, Inc. Raytheon Company, with 2014 sales of \$23 billion and 61,000 employees worldwide, is a technology and innovation leader specializing in defense, civil government and cybersecurity markets throughout the world. Raytheon is headquartered in Waltham, Massachusetts. Harris is responsible for Raytheon's worldwide sales and marketing, international business, government relations and business strategy.



Naomi Hirose-Gormally Session 4 | The Effectiveness of Leading by Example

Naomi Hirose-Gormally is a program manager for Boeing Defense Space & Security (BDS). In this role, she is responsible for the Boeing and subcontractor personnel, financials, profit and loss of the RFD SED program. She works closely with Boeing upper management and senior Department of Defense executive customers to make effective decisions as to the allocation of resources (funding, assets and personnel) to enable Boeing and the customer to reach their objectives and respond to mission operation needs. She holds bachelor's degrees from Bowie State University's Education and University of Maryland's Computer Science departments and a Masters of Arts in Accounting from Central Michigan University.

PRESENTERS



Susan Hodge Session 1 | 5 Things I Wish I Would Have Learned Earlier in My Career

Susan Hodge is an experienced financial executive who leads with a passion for developing people. As a former Treasurer of Shell Oil and VP within Royal Dutch Shell, Susan has led global teams in multicultural environments. Founder of Women Leading Together, Susan works with women to break down barriers to advancement, identify their unique value and develop the skills they need for a fulfilling career. She is an adjunct professor teaching leadership at the University of Houston Downtown.



Gaurav Khandelwal Session 4 | 10 Lessons from the Trenches

Gaurav Khandelwal is the Founder and CEO, ChaiOne. His strong desire to help clients accelerate their business has driven him to challenge the status quo in enterprise web and mobile applications. A visionary in mobile strategy and technology innovation, Khandelwal has focused ChaiOne to create engaging products internally and for clients. Khandelwal received the 40 Under 40 Award in 2009 and has led ChaiOne to top-10 finishes from 2010 to 2014 in the annual *Houston Business Journal* Fast Tech 50. Khandelwal also operates a local co-working space called START (www.starthouston.com). START is Houston's leading tech co-working space for web and mobile startups.



Sandra Vu Le, Esq. Sessions 1 and 2 | Building Rapport: "Powering Up" Your Likeability Factor

Sandra Vu Le is an 18-year immigration attorney, a former state congressional candidate, a successful professional trainer and the current cable TV host of "The American Journey." Often affectionately referred to as "older sister," Sandra's passion is to empower Asian Americans, immigrants and foreign born students and professionals with leadership and business communication skills to succeed in the U.S. culture so that they may be an asset to their organizations and communities.



Robert Lin Session 4 | Heart + Head = Hustle: Identifying Your Strengths to Create a Career

Robert Lin is a Director of STEM Initiatives at Teach For America and leads the organization's work around recruiting individuals from STEM backgrounds into the corps. Prior to this role, Robert worked as a campus recruiter, instructional coach and educator based out of his home state of Rhode Island. He holds a Master of Arts in Urban Education Policy from Brown University and a Bachelor of Arts in Economics from the University of Chicago.



Hong Lu, PhD Session 3 | What it Takes to be Successful in Global Industrial Scientific and Engineering Roles

As a professional chemical engineer, Hong Lu received his BS and MS degrees from Beijing University of Chemical Technology and his PhD from Brigham Young University in 2006. Before Hong joined BASF in 2014, he worked on gasification technology in the energy area for eight years with GE and NICE. Hong's current role is to provide R&D support for reaction engineering associated subjects for business units within BASF, including reactor design, optimization and troubleshooting, as well as new reaction technology development.



PRESENTERS



Umesh Mitra Session 1 | **The Power of Influence**

Umesh Mitra currently serves as the VP & GM of Valeron, a global division at ITW. Umesh began his ITW career in a strategic marketing role at ITW's Innovation Center and then led an automotive business unit. Prior to ITW, Umesh worked in engineering and program management positions in the automotive and motorcycle industry. Umesh has a BE in Mechanical Engineering from NIT Rourkela in India, a MS from Michigan State University and a MBA from Kellogg School of Management.



Nyle Miyamoto Session 4 | **The Effectiveness of Leading by Example**

Nyle Miyamoto is Boeing Commercial Airplanes, Chief Engineer for 747/767 Airframe and Cargo Systems. In this role, he has engineering responsibility for 747 and 767 aircraft structure and cargo handling equipment. Since joining Boeing in 1990, Miyamoto has held numerous management and technical positions on many commercial airplane programs including the 787 and 767 Tanker. He holds degrees from Washington State University's Masters of Engineering Management program and the University of Washington in Mechanical Engineering.



Senthil Natarajan Session 2 | **Startup Failures: What you can Learn from them**

Senthil Natarajan is a junior Electrical Engineering student at Rice University and one of the co-founders of Ziel Solutions, a wearable tech company focused on creating devices for preventing the risk of injury from repetitive physical activity. Driven by a competitive nature and passion for empowering students to "do cool things that make a difference", he's heavily involved with developing the startup ecosystem at Rice. He's also a contributing writer for the *Houston Chronicle* and is always ready for a game of pickup basketball.



Binh Nguyen, PhD Session 3 | **What it Takes to be Successful in Global Industrial Scientific and Engineering Roles**

Binh Nguyen received his PhD in Organic Chemistry from The University of Texas, Austin. Prior to joining BASF, he worked at GlaxoWellcome and did a short postdoc at Texas A&M University, College Station. He joined BASF in 2007 and is currently a research chemist in Polymerization Catalysis Research.



Neil J. O'Reilly, PhD Session 3 | **What it Takes to be Successful in Global Industrial Scientific and Engineering Roles**

Dr. Neil O'Reilly has a BS in Chemistry and PhD in Organofluorine chemistry both from UMIST in the UK. He also held research positions for one year at the Tokyo Institute of Technology and two years at the University of Minnesota. Neil has worked in R&D, Licensing and technical partnership for 13 years at Oxychem/ Lyondell/Equistar and 16 years at Engelhard /BASF. For 26 years, these responsibilities have involved extensive use of international collaborations with most regions (e.g. Russia, China, Japan, Korea, South America, Europe) and integration of those partnerships with internal R&D leading to a unique perspective on overcoming the challenges that can arise.

PRESENTERS



Josephine Pereira Session 2 | **NASA PATHWAYS/NASA OSSI/How to Write Your Resume**

Josephine Pereira is the Recruitment and Student Programs Manager at NASA's John F. Kennedy Space Center (KSC), Florida where she is responsible for the Pathways Internship Program. This program allows students to rotate between semesters of school and work through graduation. There are currently 80-plus students in this program that are managed through her office. Through recruitment strategic planning, she assures that Kennedy Space Center is well equipped with the next generation of scientists, engineers, technologists and business professionals that have the skills necessary to drive forward the NASA vision.



Vu Pham, PhD Sessions 3 and 4 | **Impressive First Impressions: The Most Important 30 Seconds (and 30 Years) of Your Career**

As the Chair of Elevate, Vu H. Pham works with dozens of organizations from the Fortune 500 to government and non-profit agencies. Elevate has a partnership with the Center for Executive Development at the University of California, San Diego's Rady School of Management, as well as Cal State Fullerton and UC Riverside's Career Centers. The Elevate Program boosts organizational performance and strategic effectiveness through interactive training and data-driven research.



Nkrumah Pierre Sessions 3 and 4 | **The Art of Networking and Professional Branding**

Through years of experience in the executive search industry, Nkrumah Pierre has established himself as a leader in strategic business development and client satisfaction. He frequently participates in networking groups and professional associations where he has the opportunity to give back and cultivate long-lasting, mutually beneficial relationships. In his spare time, Nkrumah dedicates himself to training for triathlons or getting outdoors and carving up the mountains on his snowboard.



Nathan Reffell Session 4 | **Professional Track: Mixology Training**

Houston native, Nathan Reffell, has spent the last eight years learning the craft of bartending. He's acquired his skill working for some of Houston's best bars including: Julep, Lei Low, The Pass and Provisions and the Westin Hotel. His recent accolades include World Class National Finalist 2015, Sugarland Wine and Food Affair Bartender of the Year 2015 and was also invited to attend the prestigious BAR five-day masterclass held in New York annually.



Jeff Reichman Session 2 | **Civic Tech and the Public Sector**

Jeff Reichman is a Principal at January Advisors. He works on data policy and strategy, maps and apps for the public sector and civic engagement campaigns. His work has been recognized by the U.S. White House, the League of Women Voters and the *Houston Business Journal*, among others.



Captain Michael Rivera Session 1 | **Mission Possible: Being a Leader in Generation Z**

CPT Michael Rivera graduated from the University of Texas of El Paso with a Bachelor of Science Degree in Computer Science in 2005 and was commissioned a Second Lieutenant in the Air Defense Artillery. After completing the Air Defense Officer Advanced Course, CPT Rivera was given company command with D/4-353 AR of the 162d IN BDE at Fort Polk, Louisiana. In 2011, CPT Rivera was then assigned as the Deputy Air and Missile Defense Chief for Division HQ/3 ID at Fort Stewart, Georgia. He deployed as the Air and Missile Defense Chief to Kandahar Air Field in 2012. He was assigned as the Assistant Professor of Military Science (APMS) for Army ROTC at the New Mexico State University in Las Cruces, New Mexico, in September 2013.



PRESENTERS



Andy Sawyer Sessions 1 and 3 | **Building the Human Firewall**

Andy Sawyer, CISM, C|CISO is the director of Security and Security Compliance Officer for Locke Lord, one of the 100 largest law firms in the US. Prior to joining Locke Lord, he had a long-term career with the National Football League (NFL) including technology director for three NFL teams and European operations. He is a member of FBI Infragard partnership with the private sector and Greater Houston Partnership Cybersecurity Task Force and responsible for all aspects of physical and cyber security at Locke Lord.



Mary Jeannette Schultz Sessions 3 and 4 | **Get Ahead of Your Finances: Stop Living Paycheck to Paycheck**

Jeannette Schultz is the project manager in the Research & Grants department of the Denver-based National Endowment for Financial Education. Mary has received the bronze quill and regional merit for developing financial education content and has worked with over 100 nonprofits for financial literacy. A \$50 gift card will be raffled off to those who brought their business cards. Memory sticks will be handed out to attendees who've signed up for the quarterly newsletter.



Curtis Swisher Session 1 (and optional one-on-one Session 2) | **Professional Track: Career Coaching**

Curtis Swisher is President of SpirePointe Consulting Services LLC and myCareerQuest. He is a professional coach, speaker and author. During 30 years at The Dow Chemical Company, he had roles in R&D, HR, Engineering and Operations. He holds master's degrees in both Chemical Engineering and Human Resource Education and is a Registered Corporate Coach®. In his professional work, he has spoken to audiences in nine countries and served clients in chemicals, aerospace, financial services, education and non-profits.



Mustafa Tameez Session 3 | **Professional Track: Media Training**

Mustafa Tameez is the Founder and Managing Director of Outreach Strategists, a communications and public affairs firm headquartered in Houston. Mustafa has advised state legislators, mayors, members of Congress and various public institutions. Now, as a regular contributor and news analyst for FOX 26, the *Houston Chronicle* and the *Texas Tribune*, Mustafa combines his unique insights into media, politics and business to help his clients succeed.



Justin Tandingan Session 4 | **Heart + Head = Hustle: Identifying Your Strengths to Create a Career**

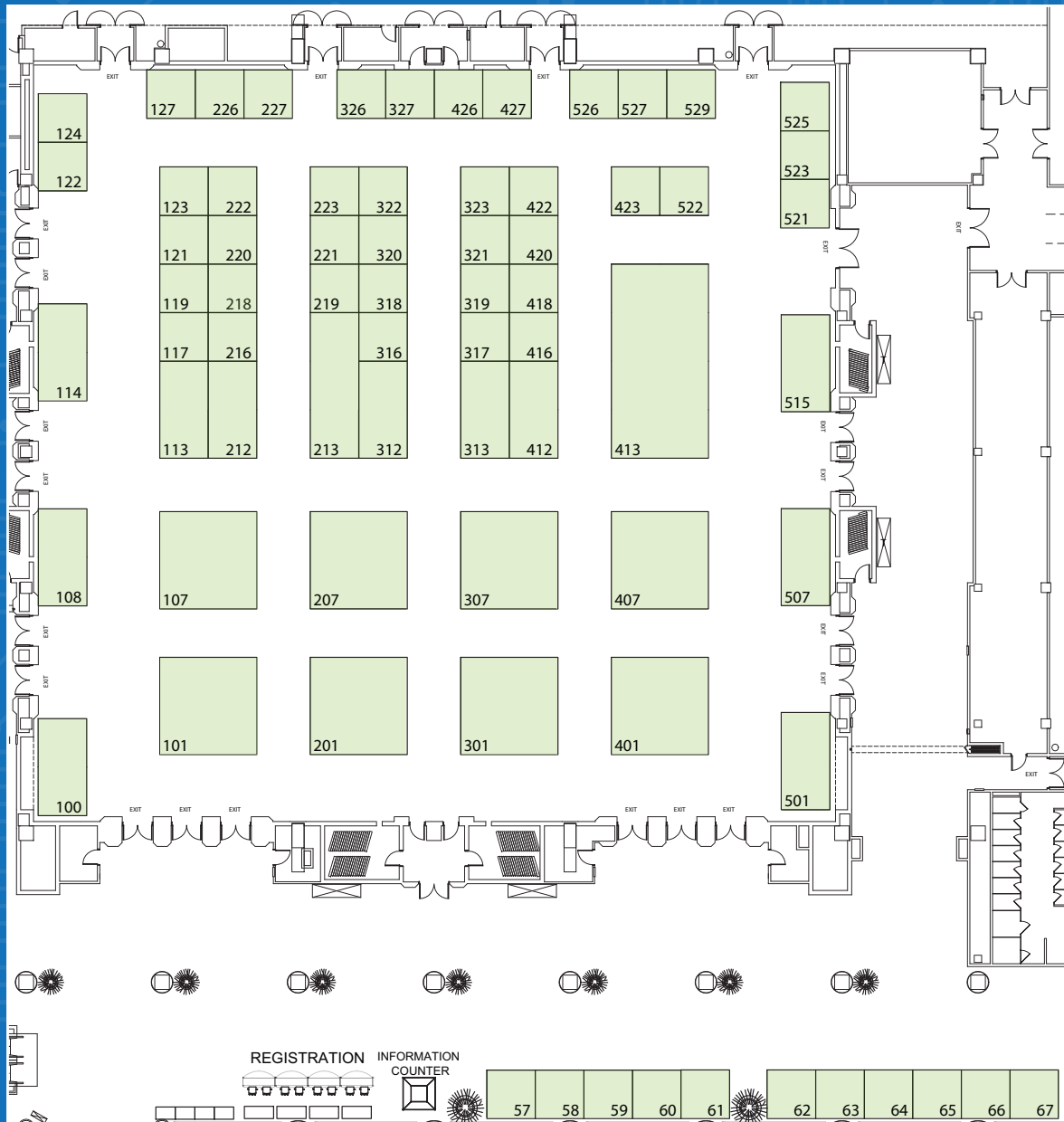
Justin Tandingan is Director of the Asian American & Pacific Islander Initiative at Teach For America. He holds his BA in Public Policy, BS in Ethnic Studies from the University of Oregon and his Masters in Public Policy from the University of Southern California. At the University of Oregon, he was Co-Director of the Asian Pacific American Student Union, and after college moved to San Jose, California, where he taught fourth grade through Teach For America.



Barbara Tsuie, PhD Session 3 | **What it Takes to be Successful in Global Industrial Scientific and Engineering Roles**

Barbara Tsuie started her career at LyondellBasell's Polymers R & D in Cincinnati, OH as an organometallic chemist. She was part of a multi-functional group consisting of Pilot Plant, Product Development, Analytical, and Third Party Manufacturing scientists. Her research career includes work in LB's Chemicals R & D in suburban Philadelphia and at Albemarle Corporation in Baton Rouge, Louisiana. She joined BASF in April 2015.

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Ball Aerospace	222	Hormel	316	P&G	108	U.S. Army Corps of Engineers	322
BASF	501	Houston Professional Chapter	61	PHMSA	521	U.S. EPA	423
Binghamton University	426	HP	216	Praxair	412	U.S. Marine Corps	422
Booz Allen Hamilton	507	Institute for Defense Analyses	416	Raytheon	313	United States Postal Service	323
Carnegie Mellon University	526	ITW	213	SASE Professional Chapters	58	United Technologies Corporation	212
Caterpillar	223	Kellogg Company	100	Schlumberger	418		
CH2M	219	Kollaboration	60	Shell	101		
Colorado School of Mines	529	Lockheed Martin	113	Southern Company	221	University of California, Berkeley	226
Covestro	122	MIT Lincoln Laboratory	319	Teach for America	327	University of California, Los Angeles	326
eCybermission	527	NAAAP	57	Tesoro	317	University of Houston - Downtown	515
ESRI	123	National Aeronautics and Space Administration	207	Texas A&M University	124	University of Notre Dame	127
ExxonMobil	220	National Security Agency	218	The Aerospace Corporation	119	Verizon Communications	321
Fiat Chrysler Automobiles	107	Navy Civilian Services	307	The Boeing Company	420	Walmart	312
Fluor	318	Nielsen	522	The Clorox Company	320		
GE	201			The Dow Chemical Company	407		
Georgia Tech Research Institute	117			Toyota			

Thank You SASE Volunteers!

SASE as an organization relies on the dedication and passion of all of the staff members and national volunteers. Without the support and continued service of each one of the following individuals, SASE National would not be where it is today. Thank you for all of the hard work that everyone has contributed.

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* Our sincere apologies for any volunteers whose names are not listed.

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