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2016 SASE NATIONAL CONFERENCE AND STEM CAREER FAIR

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Cover photo courtesy of Black Frame Photos. Featured on the cover are SASE members Shirley Tang and Amit Sen. Photo of Dallas skyline by Matt Pasant for Dallas Convention & Visitors Bureau (Dallas CVB). Photos in “Howdy From D-Town” and the National Conference section by Dallas CVB and Flickr.

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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 encourages you to recycle this magazine.
During this year’s board retreat, I witnessed our amazing leaders rediscover the organization’s core purpose. This coalescing moment re-ignited my insights into SASE, which has provided opportunities, developed skillsets and opened minds. As we do our daily job, sometimes we need that break or retreat to refocus on the “whys” of our passions and dedication.

**SASE has three pillars in its mission statement:**
- To prepare Asian heritage scientists, engineers and technologists for success in the global business world
- To celebrate diversity on campuses and in the workplace
- To provide opportunities for members to make contributions to their local communities.

Core to the pillars is that our members are called to be leaders in the business world, on campus and in the community. If you ask any of our members, who have volunteered for a SASE position, where their passion and dedication is derived from, they will say that their leadership experience, both successes and failures, are the source of that drive. The leaders before them have mentored and coached them. These experiences are passed on to each new leader, who feels a responsibility of leaving a positive legacy to the younger generation behind them. The cycle of mentoring, learning, leading and guiding happens with every changing of the guard. Throughout each succession, I have witness the growth and development of individuals who have impacted the people around them.

As we have iterated this leadership evolution over the past nine years, two cultural developments have happened within SASE: members have built an incredible supportive and vast network where failure is expected but not accepted; once members finish an opportunity, they ask what is the next SASE challenge in their life. According to NSF’s (National Science Foundation) most recent figures, women constitute about 28 percent of the science and engineering workforce. When we hold our collegiate leadership conference, women make up about 40 to 50 percent of attendees, which is a direct result of the first cultural tone—supportive and network based leadership. SASE has over 150 national volunteers because volunteers expect to be challenged and grow during their tenure. As part of this culture of growth, SASE has volunteers in the HR committee who look to the health and development of the volunteers. Astoundingly, we started with only seven volunteers six years ago.

In early August the collegiate leadership team, which oversees over 70 collegiate chapters across the U.S., came together for a retreat to plan and focus on the strategic collegiate issues. These leaders come from our chapters’ executive boards through a competitive interview process. I am continually amazed by these front line leaders who spend a copious amount of time in guiding and mentoring our chapter leaders. These leaders have been pivotal to SASE’s growth and success. This retreat grew from 16 two years ago to 33 this year.

Our Marketing Committee also met this last summer for the first time. As a mostly STEM volunteer organization, we have members who are willing to grow and learn about marketing, brand and public relations. Without the drive to be uncomfortable when growing, our volunteers have lead the way to SASE’s vast online media presence: Facebook, Twitter, Instagram, blogging, YouTube channel and electronic newsletter.

Last year, we took a chance, left our comfort zone of the Northeast region and hosted our National Conference and STEM Career Fair (NC) in Houston, Texas. Prior to last year, we hosted our first four NC’s in Baltimore and Philadelphia. The Houston conference was our largest to date with 2,400 attendees. We are excited to be in “The Big D” and expect to reach close to 3,000 attendees!

If you are new to SASE, I hope you catch the SASE cultural viruses of a supportive network and personal development. If you enjoy your experience in Dallas, please connect with us to learn how to extend that experience. I look forward to seeing you in Chicago in 2017 when we celebrate our 10 year anniversary.

Enjoy the conference and don’t be shy to say hi to me.

Sincerely,
Khánh Vũ
Executive Director, SASE
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SASE 2016 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 Medal 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
Tom Fernandez has had a varied career in Corporate America, as an entrepreneur and business advocate. Tom 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. After 23 years with Procter & Gamble, Tom opened two franchise spas having a combined staff of 50 employees. He sold these business and in 2015 joined the Cincinnati USA Regional Chamber of Commerce and currently serves as Director in the Minority Business Accelerator. In 2007, Tom co-founded SASE and has served on the Board of Directors as Secretary.

TABREZ MALIK  Treasurer
Tabrez Malik is currently CFO, Engineered Solutions, Industrial Solutions, GE Energy Connections. 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 from OMLP, Tabrez joined GE Aviation as Technical Risk Analyst. He subsequently went on to serve on Corporate Audit Staff for two years and, upon graduation, joined the GE Oil and Gas (O&G) division as Project Finance Manager. He also spent two years in Aberdeen, Scotland, running Financial Planning & Analysis as FP&A Director for Upstream Services business. Tabrez most recently was CFO, Commercial Operations – North America and Complex COE, GE O&G. Tabrez has an additional responsibility as Treasurer for SASE and sits on the SASE Board.

DENNIS HIROTsu  Board Member
Dennis’ 34-year career in R&D at P&G has spanned multiple businesses, geographies, and R&D functions. He has worked on P&G’s Baby Care, Feminine Protection, Household Cleaner, Adult Incontinence, and Hair Color businesses. 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 and ultra-thin diapers into Europe. He has led various aspects of R&D including Products Research, Process Development, and Packaging. In his current assignment, Dennis is responsible for leading innovation capability development for the R&D function reporting to Kathy Fish, P&G’s Chief Technology Officer. Dennis leads the work on identifying and scaling innovation structures, methods, and training across the company. He is also the sponsor for the Asian Pacific American Affinity Team at P&G.

SHIRLEY YAP  Board Member
Shirley is currently the General Manager at Shell Puget Sound Refinery (PSR). She has been in the industry for over 21 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, her focus is to lead the refinery to achieve commercial success, be competitive long term and to sustain operational excellence, which includes delivering a safe, reliable, and environmentally/socially responsible business. As an advocate for Diversity, Inclusion and Leadership Development, Shirley is a faculty member in Shell’s Leader of Community Program.
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YOUNG BANG  Board Member  
Young, currently a Senior 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 has recently been named Chief Technology Officer & Vice President Engineering for GE Oil & Gas. In this role, Kishore leads 7,000+ engineers through a vision built on systems-level thinking, lifecycle value and customer collaboration. To advance solutions for remote, harsher and hotter environments, he will work across GE to leverage technologies. 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.

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.

DEONNE FRANCISCO  Board Member  
Deonne currently works full-time as a Manager, Process/Operations Improvement at Comodo Group, the leading Internet Security Provider. He is part of the Comodo ONE management team, where he is responsible for the operation improvement of the Comodo ONE business. Deonne has been part of SASE for more than three years. He currently serves on the Board of Directors as the Membership Representative, a member of the IT Analytics team, and is helping create a SASE New York City Professional chapter. His past SASE National experiences include being the Regional Manager and Regional Coordinator for the Northeast. At the 2015 SASE National Conference, Deonne received the SASE Rising Star Award, which is awarded to an outstanding young professional.
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SASE was founded in 2007, the year before President Obama’s historic election as our nation’s first minority President. The President represents our belief at SASE regarding leadership that “if I can see it, I can be it.” Think of the thousands of minorities in the U.S. that truly believe she or he could be the President of the United States. How wonderful is that! SASE was created on the simple concept that, together, Asian heritage scientists and engineers can help each other achieve our full potential.

Dare to Lead is our 2016 SASE National Conference theme. I am inspired by this on so many levels. It remains a Dare for Asians to lead. It is not natural and is often counter to our culture. We must acknowledge this, AND commit to learn more ways to lead effectively and encourage as many Asians as possible to adjust as fast as possible. History is not on our side. However, time is on our side and actually plays to an Asian strength of seeing the long-term view while pushing relentlessly for rapid change. The C suite, and, in many cases, middle management, remains a bamboo ceiling for Asians. The most incisive study showing the unlevel playing field for Asians remains the landmark 2011 Center for Work Life Policy study that shows Asians as 5 percent of the U.S. population and 1.5 percent of Fortune 500 CEOs.

But we see progress. Our own progress in SASE is a powerful testimony to progress. How? Every year, nearly 3,000 students grow in leadership through experiences on campus, in service projects or at various SASE Regional or National Conferences. Those 3,000 students grow the following year by taking on bigger and more challenging roles where participants become managers, or club Treasurers become club Presidents. Every year, SASE is delivering to Corporate America more polished, more-determined and more capable Leaders that are ready to deliver.

And it gets better as SASE has grown in serving Professionals. Every year, hundreds of current professionals grow as leaders in a SASE Professional event or training. By going through these experiences together, these SASE professionals share and celebrate success stories including hearing about each other’s promotions. That’s why this year, I will set a goal to share professional success stories more frequently and systemically within SASE and its sponsors. Toward this new goal, I will share a professional success story that I am extremely excited about. In July of 2016, the SASE Board of Directors unanimously approved the appointment of Deonne Francisco to the Board. Deonne is a Manager at Comodo and has taken on volunteer leadership positions of increasing responsibility at SASE. Recently, he was Regional Coordinator leading 9 SASE Chapters in Northeast U.S., then took on a role as Regional Manager leading 24 chapters and most recently was voted on by a committee to be SASE’s first ever board member representing the 300+ SASE volunteers. This will give important insight in real-time from the heart of the SASE organization: SASE’s volunteer leaders. These wonderful volunteers will be future CEOs and Board Members of the largest corporations in the world…Because if you can see it, you can be it! Dare to Lead!

Have a wonderful 2016 SASE National Conference!

Thomas J. Fernandez
Co-Founder and Secretary of the Board
Society of Asian Scientists and Engineers
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.
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3:15 p.m. – 4:30 p.m.
Hyatt Regency – Dallas, Texas
Room: Pegasus Ballroom B

Workshop: Critical Experiences for the Early Career Professional

Presented by: Ellen Kapoor, Manager, Talent Management & Leadership Development and a panel of ITW professionals

Combining research with real-word experience, this discussion will explore how performance, image and exposure are essential in making a successful transition from life as a student to life as a productive employee. Participants will walk away with practical tips on how to develop these experiences, whether at an internship, co-op, rotational program, or at any stage for the early career professional.

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MAKE YOUR MOVE

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As SASE evolves we continually explore new ways to strengthen the organization. Those areas include outreach, programming, computer science and information technology (CS/IT) fields and developing an individual giving program for members and supporters. We are offering more “soft skills” programs such as an online “book” club and podcasts featuring interviews with leaders. With these new initiatives SASE looks to make a bigger impact on more members.

As society is changing by the infusion of technology into everyday life, we know that everyone will need some minimal CS/IT skillset and every industry will have a need of CS/IT on their payroll, whether it is in a supportive or innovative capacity. Just recently, GE CEO Jeff Immelt announced, “It doesn’t matter whether you are in sales, finance or operations. You may not end up being a programmer, but you will know how to code.” As the trend becomes a driver for talent, SASE recognizes and wants to provide both the talent pool for our sponsors and opportunity for our members to talk code and IT. We are in our second year of SASEhack (more details in the article “SASEhack”). We will also be reaching out on the local level to CS/IT organizations on campuses to do joint activities and projects. In the near future, SASE will have a CS/IT advisory council to develop programs. If you are interested in joining this advisory council, please contact Khánh Vũ at khanh.vu@saseconnect.org for further details.

In its nine years of growth, SASE has relied on sponsorship from mostly private corporations and government agencies to fund its growth. SASE is a membership association, but it does not charge for membership. As we look to continue our growth into our second decade, we will be developing an individual giving program; an opportunity for members and leaders to contribute to a cause close to their heart, to support our growing programs and to help SASE become more diversified. Our members will take on more leadership roles, which will require them to think about how they give back to the community. As part of the SASE culture and mission of giving, the individual giving program will help our future leaders think about how they give back and in what form. Many studies have pointed to trends that more services and products will be more direct and individualized. Uber and AirBnB are modern examples of this trend. Members will have an opportunity to contribute when they are engaged with us and see value rather than SASE charging general membership dues. This new individual giving program will provide another stream of revenue for SASE to grow its programs. Please be on the lookout for the individual giving program later this year through our social media.

As more of our members are graduating and becoming professionals, they are asking SASE to provide continued opportunities to grow and learn. SASE’s leadership committee is leading this charge by developing an online “book” club and podcast shows. We are calling it an online “book” club because most people are familiar with the term book club. However, since information is packaged in a variety of different ways given current technology, the group will lead discussions around a topic and each member can bring books, articles, short stories, etc. that they have read to the discussion. SASE has been developing leaders and has gotten to know many of them. SASE podcasts will give our members located all around the U.S. the chance to learn from these leaders. The programs will make it more convenient for our members to grow and interact remotely. As SASE looks to the future of our second decade, we continue to innovate, considering societal trends and how we can best serve our members.
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SASE STARS

These SASE stars dare to lead.
Sean Nguyen
Shining Star
As a science and business professional, martial artist and father of two, Sean Nguyen has come a long way—and not just in his trek from Vietnam in 1975. Coming to the U.S. with his siblings, Sean grew up without his parents and without the guidance he wished he had early in his career. Through SASE, he hopes to provide direction to students who need it just as much as he did.

“I’ve been in those steps before,” Sean says. “If you want to find out what’s on the other side of the hill, the best way to know is to find out from the person who’s coming down from that hill.”

Sean started out as a technician at Shell after graduating from Texas A&M University with a bachelor’s degree in biomedical science. Even after pursuing a second degree in chemistry and working his way to become a chemist, Sean felt he was lacking the communication skills needed to reach his full potential in the workplace. That’s why he left his research job for a sales position—eventually pursuing an MBA to start his own business. Fast-forward almost seven years, Sean transferred the company to his business partner and returned to Shell, where they saw a need for both of Sean’s technical and marketing skillsets. He is now a project leader in lubricant research and a visitor experience manager for Shell Lubricants. Through Shell, he also discovered SASE, which allowed him to make a difference in students’ careers first as a Regional Coordinator and now as Shell’s national conference focal point. Some call it fate, but Sean saw his position with Shell as a role that encompassed all of his life experiences.

“That’s one of my proudest moments, being able to share those experiences with the students within SASE and share the value Shell has given me,” Sean says.

In addition to his involvement with SASE, Sean continues to give back to the community as a leader of Boy Scouts and Cub Scouts troops and as an advocate for Vietnamese martial arts. But as he continues to guide and inspire students, Sean finds that those students inspire him just as much.

“Seeing these students with such drive and focus, it inspires me to take those lessons home and motivate my children to have the same passion,” Sean says.

Han Yong Wunrow
Collegiate Star
Coming from a family of artists, Han Yong Wunrow became the odd man out when he decided to take a different path. His journey as a mathematics major and computer science minor led him to discover a new passion when he joined SASE at the University of Minnesota.

“So many high school students coming into college have research experience already or their parents have taught them some engineering, and I didn’t have that in my family,” Han Yong says. “I really want to make science and engineering more accessible for students who would not have had that experience.”

Because of this passion, Han Yong is excited to focus on the SASE Jr. initiative in his upcoming year as president of his SASE chapter. Through the program, his team invites high school students to university labs and exposes them to various research projects.

When he first joined SASE, Han Yong didn’t think he would be qualified enough to serve on the chapter board. As a freshman, he shied away from public speaking events but soon found the motivation to break out of his shell. As the former treasurer, Han Yong took the initiative to look into the idea of establishing nonprofit status in order to bring in tax-deductible donations from companies. Many tax form pages later, the Minnesota SASE chapter was officially registered as a 501(c)(3) organization, and Han Yong helped secure more than $30,000 in funding, allowing for a successful conference that year.

Even outside of SASE, Han Yong’s passion for mentorship and culture continues to shine in other groups. He coached at-risk high school students and mentored fellow college students through local and university programs. When looking to relieve stress, he plays the kkwaenggwari with a Korean traditional
drumming group. But his defining moment as a college student has been traveling to South Korea to learn more about his heritage and growing so much from the experience.

“If there’s one piece of advice I could give to any student, it would be to study abroad,” Han Yong says. “College is one of the best times of your life and you won’t have another opportunity to take three months off to immerse yourself in that culture.”

JOY REBUSTES
COLLEGIATE STAR

In her first two years at Northeastern University, Joy Rebustes felt lost. She looked for ways to get involved as a mechanical engineering major and eventually learned that a few students within the College of Engineering were interested in establishing a SASE chapter.

“I remember thinking, ‘This is my shot,’” Joy says. “We built it from the ground up, and just watching it grow has been really great.”

Starting out as a member of the chapter’s minor board, Joy devoted herself to SASE, eventually developing “mother hen” instincts as she grew more and more passionate about the organization. Putting on various community service events in addition to professional events, Joy was proud of her chapter’s growth. But she was also proud of her own transformation, finally able to work up the nerve to talk to recruiters and potential sponsors at networking events and career fairs—something she was always too scared to do as a freshman.

“I remember attending a workshop in SASE about Asians being more timid, blending into the shadows,” Joy says. “If SASE taught me anything, it was to be confident in myself and take risks.”

As the chapter president in her final year at Northeastern, Joy led her chapter to host various professional/technical workshops, several community service events, career panel, networking night, and even a museum scavenger hunt fundraiser. It all culminated at her chapter’s end-of-the-year potluck, where she received a signed card from her team and realized she had surrounded herself with so many people she grew so close to.

“It meant a lot to me,” Joy says. “It kind of circled back to, ‘Wow, what if I hadn’t run for president a year ago?’”

Fresh out of college, Joy now works as a product manager at General Tools, where she is able to combine two of her passions: product development and marketing. With the experience from SASE under her belt, Joy finds that balancing various projects in her first job out of college is not an unfamiliar task—and she has her former SASE team to thank for helping her get there.

KEN TRAN
COLLEGIATE STAR

Every Thanksgiving season, Ken Tran loads almost 20 dinner baskets into his truck and delivers them to low-income families in the local Texas A&M University community. This was one of the activities Ken enjoyed taking part in as a member of the school’s Aggie Rotaract club. While he had many things to be thankful for—the sacrifices his parents made to bring him to the U.S., the privilege to study at such a great school—Ken wanted to give others the opportunity to be successful and happy.

“It comes from my mom—she has a really big heart and always helps people when she can,” Ken says. “She taught us that ‘thousands of candles can be lit from a single candle, and the life of the candle will not be shortened. Happiness never decreases by being shared.’”

Seeing SASE as an opportunity to expand his network and learn necessary skills for success in the global business world, Ken initially joined SASE in 2013 as soon as his mentor Tuan started a chapter at Texas A&M. That year, Ken became the chapter’s very first member and was motivated to one day become a mentor himself.

During his first year with SASE, Ken served as the logistics director for a semester until he left for a co-op at WestRock, where he worked in technical sales and learned how much he enjoyed
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applying problem-solving and customer-service skills to his job. When he returned to SASE, Ken brought those skills to the table even as a general member of the chapter.

“I attended every meeting, sitting as a member in the room, talking to members and asking what could have been done to improve the meeting,” Ken says. “From my experience of being a previous officer, I took a step back to take in the bigger picture of SASE.”

Having mentored six underclassmen in the past two years, Ken is ready to face a new challenge as the incoming president of SASE TAMU chapter. His goals include hosting a successful South-Central Regional Conference and guiding his fellow officers to help as many students as possible.

“I’ve discovered there are many ways to help other people,” Ken says. “Simplifying difficult thermodynamics concepts for students, giving directions to Texas A&M visitors, etc., things that put a smile on people’s faces, that’s something that makes me happy.”

Jessica Wong
Collegiate Star

Elected class president throughout her middle school and high school years, Jessica Wong was affectionately known as a “bundle of enthusiasm” and was always eager to strive for more. She fell in love with research and was inspired to pursue biomedical research in drug delivery to hopefully develop new medicines that would not only address unmet medical needs but that would also exceed any situation presented. Realizing the broad range of applications in STEM and in research, Jessica challenged herself to do even more.

“I think that my experiences have really taught me that there’s more to chemical engineering than just being a chemical engineer,” Jessica says. “It’s important to see that, as a STEM major, you’re not just confined to what society expects.”

Envisioning a career in management that embraces growth, collaboration and leadership, she decided to pursue a second major in economics and a minor in professional writing and communication in STEM. Jessica also enrolled in her school’s Technology Management Program, which allows students to build business and entrepreneurial skills. She was determined to reach her goals and empower others to achieve their fullest potential—especially after being told in class that she would never make it in engineering because she was a “dumb girl.”

When she stumbled upon the SASE website, she found a mission statement that represented everything she believed in. After connecting with national SASE members and devoting long Friday nights to planning, Jessica founded and led the UC Santa Barbara chapter of SASE with a team she values as family.

“It’s incredible to be able to work with some of the most dedicated and inspirational people that all share the same goals and passion to work towards an amazing mission of training students and future leaders in STEM to achieve their greatest potential,” Jessica says.

Since growing the chapter’s membership to a full #SASEHouse in less than two years, Jessica has enjoyed surrounding herself with other like-minded, motivated individuals—not to mention, sharing a #SASEBlanket with them.

“As long as you’re willing to show that you’re passionate, it’s no longer about leading them,” Jessica says. “It’s about having everyone work together as a team each individually putting in 100 percent, so that we can have a team of 9 of us put in a full 900 percent towards something even greater.”

Richard Nguyen
Rising Star

Growing up, Richard Nguyen enjoyed working on bicycles, cars and lawnmowers. He viewed each task at hand with one question: “How can I be as lazy as possible to make things work more efficiently?” In this sense, Richard always knew he was going to be a mechanical engineer.

After obtaining bachelor’s and master’s degrees in mechanical engineering, Richard is now working his dream job as an R&D process engineer for Seagate Technology in Colorado.

“I remember when I was a sophomore or junior, I had the big dream to become CEO of a large company,” Richard says. “I definitely took a step back from that because I wanted to go down the technical route more so than the business development route—I just love engineering more than management.”

But as the current Human Resources Chair for SASE, Richard is able to experience the best of both worlds. Under his leadership, the HR team generated databases for national volunteers, standardized recruitment processes, and launched initiatives to connect members and increase transparency.
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“When I first started as a general volunteer for HR, we were fairly new and we were just very grass-rooted,” Richard says. “It’s grown a lot and starting to stabilize into something that other committees can see and use as a resource.”

Leading a big part of SASE, however, wasn’t new for Richard. Ever since he helped establish the Colorado School of Mines chapter, Richard has contributed to the evolution of various areas within SASE. Even as chapter president in 2012, he led his team to go above and beyond, starting chapters within other schools in Colorado.

Seeking to continue his involvement upon graduation, Richard then became one of the first Regional Coordinators to oversee the West region of SASE. In this position, Richard saw himself as a pioneer of the collegiate side of SASE.

“Every year I’ve had a different team that I’ve grown to learn and work with and just understand them,” Richard says. “There’s also a lot of people that motivated me, and that’s where it came from. It’s definitely the people.”

Just as he did with his career, Richard continues to have big dreams for SASE. He envisions SASE becoming a household name in the future, and he’s passionate about working with more people to bring even more to the organization.

KEITH MUI
RISING STAR

While reading about the SASE Stars back in 2013, Keith Mui was inspired by a quote Robert Niimi shared from French writer and aviator Antoine de Saint-Exupéry, “If you want to build a ship, don’t drum up the men to gather the wood, divide the work, and give orders. Instead, teach them to yearn for the vast and endless sea.”

That was the quote that helped shape Keith’s leadership style within SASE. After meeting Khánh Vũ, at an ECAASU conference, Keith co-founded the SASE chapter at Drexel University. He stepped into various roles before becoming the National HR Internal Communication Manager.

“I wanted to be that support role to help as many people as I can,” Keith says. “Communication was a perfect platform for me to do that, to put my experience and understanding of SASE into action and work.”

Keith was always interested in people and learning how they work—that was why he graduated with a degree in biology in 2014. His passion, however, went beyond the lab. Growing up with a family deeply rooted in the Philadelphia community, Keith contributed to various local organizations dedicated to Asian American culture and advocacy. For him, SASE was one of those organizations that allowed him to give back to the community while building his leadership potential.

“Having the resources and opportunities to develop these skills allowed me to venture forward into what I’m capable of doing for those around me.”

Although he was involved in a variety of projects, ranging from establishing the SASE Philadelphia Professionals chapter to serving as assistant chair for national conference, Keith found the most value in launching the SASE Open Forum—a way for SASE to foster a stronger connection between all the national volunteers and leaders.

If Keith could name three people he attributes his success to it would be, Kristin Kagetsu, Alvin Lim, and Richard Nguyen who mentored his growth in each aspect of SASE.

“Me in a nutshell? People always drive me,” Keith says. “Connecting with other people and supporting people in the best way that I can is my mission.

SHIVEM SHAH
RISING STAR

Shivem Shah was first exposed to the world of research through a STEM outreach program in high school. He began to learn what he could do, how many lives he could save as a result of working with stem cells—and that was when it clicked for him.

“I thought it was essentially magic,” Shiv says. “Just being able to make a medicinal impact and affect as many lives as possible has really motivated me.”

Now a Ph.D. student at Cornell University, Shiv conducts research in an
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immunotherapy and cell engineering laboratory. His focus is on regenerative and personalized medicine, which allows him to look at diseases more closely and develop treatments that are most effective for each patient.

But research wasn’t the only platform that gave him the ability to make a difference through STEM. Motivated by the opportunity to give back, Shiv joined SASE as a freshman during his undergraduate years at Boston University. Back then, there were only five or six members actively involved in the chapter.

“I saw it as an organization with such potential to make an impact in the community,” Shiv says. “It started as such a young organization where my voice still mattered, where I could help make change.” Since then, Shiv made great strides to increase membership and help put together the chapter’s first regional conference. Since graduating, he became a Regional Coordinator and currently a Senior Regional Coordinator for the Northeast chapters.

His current goal as the SASE Jr. Chair is to expand the program on a national level, providing guidance and mentorship to underprivileged high school students in the STEM field. For Shiv, this was a way to not only give college students the opportunity to make a difference in their communities, but also make SASE greater by reaching even more people.

Grateful for those who guided him along the way, from his collegiate team to national team to all of his mentors, Shiv hopes to continue to make an impact within the organization.

“SASE gave me a base to experiment with failure, leadership style, what I’m comfortable with,” Shiv says. “I never felt comfortable about voicing all my opinions, but I was really lucky to have mentors that really encouraged me—people that empower you and believe in you.”

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Current: Program Director, NCAR & Facilities at the National Science Foundation

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With every passing year the SASE community grows in size, talent and contribution. The SASE Inspire Awards are designed to recognize those chapters around the nation who have gone above and beyond the call of duty over the past year. These chapters are measured in professional development, cultural awareness, diversity, community involvement, impact of events, initiatives and event attendance to name a few. The 2016 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:**
Chapters who are less than two years of age and have shown immediate impact to the SASE Mission.

**Most Influential:**
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.

Each of these categories recognizes both a primary recipient as well as an honorable mention recipient. During the upcoming year all of the recipients will share their secrets to their success with the rest of the SASE community in the form of SASE’s blog, SASEPrints, SASE’s YouTube channel and/or a live webinar to share ideas and strategies that can help all others grow. In the meantime, here is what each recipient has to say about their achievements.
OVERALL STRONGEST CHAPTER WINNER
University of California, San Diego

Founded in June 2011, SASE at UCSD has risen from Outstanding New Chapter in 2013 to Most Inspiring in 2014 and then to Overall Strongest in 2016. These achievements can be credited to the unique intern program implemented by UCSD SASE where members apply to shadow one of the officers on the executive team. The program helps develop a stronger leadership team for the following year so the chapter can continue improving upon things from the previous years. This exposes undergraduate students to leadership and professional development while garnering their interest in SASE’s mission. With an average of 20 to 30 members on the officer and intern team each year, UCSD SASE provides a multitude of opportunities for their members to prepare for success in the global business world, to celebrate diversity and to contribute to their local community. Events range from Dining with Professionals, where students have dinner and network with representatives from science and engineering companies around San Diego, to volunteering at the Boys and Girls Club where members interact with kids K-6th through hands-on science experiments. Contributing to their success in hosting professional events UCSD SASE has also hosted two West Regional Conferences in 2013 and 2015, creating connections with companies such as Thermo Fisher Scientific, Booz Allen Hamilton, Boeing and more. Hoping to provide better opportunities for their members every year SASE at UCSD will continue to improve upon itself to become even stronger.

OVERALL STRONGEST CHAPTER HONORABLE MENTION: Boston University

The Boston University Chapter of SASE has created a strong legacy by empowering Asian-heritage scientists and engineers that have gone on to become leaders within SASE and within their fields at the local, regional and national level. BU SASE has been awarded two Overall Strongest Chapter Awards in the past two years for its efforts to innovate and expand the scope of the “SASE experience” and BU’s representation within SASE’s regional and national leadership is also a reflection of the chapter’s efforts to instill National SASE’s core values into our community’s future leaders. This past year, BU SASE has continued to evolve and innovate by pioneering a brand new collaborative mentorship program, re-structuring with more efficient e-board models while also incorporating committees, expanding our brand’s presence at every level and continuing to create a breadth of events that tackle issues pertaining to professionalism, diversity and service. BU SASE is excited to keep working hard each year to remain competitive and to use its platform as a leading chapter make positive, lasting impacts on the SASE community.

OUTSTANDING NEW CHAPTER WINNER
University of California, Santa Barbara

Officially a chapter as of Fall 2015, UCSB SASE’s mission has been to foster the growth of STEM students through professional development, academic support, and community involvement with the intention of producing active leaders in industry, academia, and their community. We’ve only been a chapter for less than a year now, and this year has been nothing short of a success to us.

Initially, starting SASE at UCSB was no easy feat. Overcoming hurdles such as membership retention, funding and competition amongst established organizations seemed impossible, but with hard work, dedication, #saseblanket, #sasehouse, #kevinpose and a great team we’ve accomplished more than we ever thought possible.

This past year, UCSB SASE has built its foundation on community—the community we built, the community we provide, the community we share. Our numbers started off small, but we’ve garnered interest amongst the crowds to find ourselves a group of
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ambitious individuals we gladly call our SASE family. Alongside providing a welcoming community, we hope to promote growth in all outlets whether in academia, research, industry, community service, or culture, ensuring that we provide as many opportunities and resources for our members.

Even though our chapter is new, we hope to be a part of something greater. UCSB SASE’s objectives and goals are to ultimately connect SASEters from all over the nation with UCSB’s collaborative culture to empower those who dare to lead and to produce and strengthen active leaders throughout the nation.

This past year has been an amazing experience. It’s been incredible to have worked with such a great group of people all working toward the same goals and mission to achieve their own and everyone else’s greatest potential.

We really credit our success to our chapter, our members and to those that have supported our mission this past year. If it weren’t for the effort of all those involved, we wouldn’t be who we are today and who we will be in the future. Stay 9000 percent bison, friends.

OUTSTANDING NEW CHAPTER
HONORABLE MENTION: University of Miami

University of Miami’s SASE chapter was established two years ago. At the end of the first year, only one member was left to take on the challenge of reviving the SASE chapter. Today, our chapter leaders are working hard to expand this chapter to reach out and positively influence the professional and social lives of University of Miami’s Asian scientists and engineers.

Throughout the school year our chapter has held events to prepare our members for success by providing resources for professional development: Walmart Leadership Workshop, Research Panel with UConnect & NSBE, Resume Workshop, Professional Headshots, Christmas Study Hall and promoting other STEM organizations’ events such as Citrix with SHPE, Google Mock Interview and Industry Night.

Through other events during the year such as SASE’s birthday celebration, we got closer as a group while also acknowledging the fact that we are a diverse group of Asians even within SASE. In addition, our members had the opportunity to be a part of National Gandhi Day of Service, working alongside a diverse group of students to help restore homes of individuals at United Cerebral Palsy and were rewarded with the smiles of the residents.

The event we were proudest of, however, was hosting a leadership workshop with Walmart. As our largest event of the year, not only did SASE members attend but members from different organizations participated as well. This event provided our members with opportunity to network and helped them gain insight into the professional world. This was the first time we established our presence on campus with students as well as faculty. We had over 100 percent increase of attendance. This event successfully increased an awareness of Asian scientists and engineers on the UM campus and as a result, SASE gained recognition from the dean of the College of Engineering.

MOST INFLUENTIAL CHAPTER WINNER
University of Minnesota - Twin Cities

SASE UMN is honored to be recognized as the most influential chapter. We are very grateful for the board and general members that have worked tirelessly to make all of our goals and aspirations a reality. We attribute this success to our love for the community and our drive for excellence.

SASE Labs is an initiative recently started by SASE UMN to increase awareness and education for fields within science and engineering, while keeping the material fun and approachable. Through SASE Labs we were able to exhibit a wide-range of projects from constructing a 3D-printer to teaching circuitry through lemon batteries. We are proud of our commitment to disseminate scientific understanding and knowledge to our members in the local community.

As our team is very passionate about STEM outreach, SASE Jr. is an essential part to our mission. In order to make science and engineering more accessible, we have helped high school students connect with University of Minnesota faculty to conduct research for science fairs and competitions. SASE UMN aims to form lasting relationships with these students, becoming their role models and mentors. We hope that SASE as a whole can continue to cultivate the next generation of scientists and engineers through SASE Jr.
Diversity of talent, ideas, backgrounds, opinions and beliefs has enabled us to become one of the world’s foremost technology leaders. It remains both a catalyst and an essential advantage to everything we do.
Furthermore, SASE UMN had the privilege of hosting the 2016 SASE Midwest Regional Conference. At the conference we were able to showcase our work and connect with other chapters in the Midwest region. We were also able to invite influential speakers and companies from the region such as Medtronic. Ultimately, we at SASE UMN were able to expand SASE’s mission with our various endeavors. We are excited to inspire scientists and engineers of all backgrounds with our future projects.

**MOST INFLUENTIAL CHAPTER HONORABLE MENTION: Northeastern University**

Over the past year, Northeastern SASE has made a significant impact towards the surrounding community and maintained active involvement in the Boston area. Being the only professionally-focused organization in the Pan Asian American Council at Northeastern, which currently has 10 organizations in its roster, allowed us to bring the workshops, networking opportunities and connections we provide to a large percentage of the Asian American Community at Northeastern. We opened up the multiple technical and “soft-skill” based workshops, annual corporate networking opportunities, informational STEM meetings and career panels to all members of the community. We also participated in PAAC shops, an Asian focused-workshop exposition, and Asian American Heritage Week.

Additionally, we helped to bridge the gap between the local chapters in Boston through working with SASE Boston members during the summer to host two successful events. We encouraged casual networking between our members and the SASEPro chapter in Boston as well, culminating to a significant portion of our members applying for SASEPro mentorship.

Northeastern SASE has also offered a variety of K-12 outreach programs and opportunities to connect with Boston grade-schoolers throughout the year. Members volunteered for Science Club for Girls, spoke about their studies at Boston Latin School and led a summer program known as STEAM at the local Boston Chinatown Neighborhood Center.

The 6th Annual Northeast Regional Conference was more than just an enormous accomplishment, its impact extended farther than the Northeast Region. The first successful WHIAAPI initiative high school workshop for a regional conference (led by BU) was held with 13 high schoolers present. We enlisted the help of BU, Binghamton, Drexel, Stevens and NYU SASE, who all held significant roles in logistics, sponsor gathering and service events. Looking forward, Northeastern SASE strives to continue to set higher goals and inspire future scientists and engineers.

**MOST IMPROVED CHAPTER WINNER**

**Texas A&M University**

Our chapter of the Society of Asian Scientists and Engineers at Texas A&M University proudly received this year’s Most Improved Chapter award. We could not have achieved this without the diligent efforts of the 2015–2016 officer team, the active involvement of our members in our monthly events and the efficient advertising of SASE awareness to the public with the help of our committees. We accomplished diversifying the types of companies that visited us at general meetings, holding professional workshops and hosting fun socials. Additionally, we increased volunteer participation and membership growth 55% this year. These accomplishments came from the dedication of our philanthropy committee and our new point system; a system that offered prize incentives to members who committed their time to attend general meetings, networking events, social events, etc. In our major professional events this year, 50 members attended the national conference and career fair, 26 members attended the 2015 South Central Regional Conference and 8 members received internships / co-ops from career fairs (a significant improvement from only having 3 members receive career fair offers last year). We also worked with Scotty’s House as our major philanthropy event during the fall of 2015. Our chapter donated over 50 toys to this special local organization that helps sexually abused children. As a result, we successfully practiced SASE’s mission to promote regional collaboration, celebrate diversity across campuses and provide the opportunity to influence the local community. This award is a strong encouragement...
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2015–2016 Most Improved Chapter: Texas A&M University
to our chapter and it reminded us to continuously put in extra
effort to exceed our SMART goals. Our chapter hopes to use this
award as an opportunity to positively influence future leaders at
Texas A&M University with confidence and perseverance in an
effort to make SASE TAMU a great leader in the South Region.

MOST IMPROVED CHAPTER HONORABLE
MENTION: Binghamton University
Binghamton SASE, as a professional and cultural organiza-
tion, strives to uphold the three pillars imperative for success:

professional development, cultural awareness and commu-
nity service. Throughout the year, we planned events dedicated
to SASE’s vision. We made sure to have one event every week,
whether it is professional or social, so members see our active
campus presence and event variety. By hosting weekly events,
we stepped out of our comfort zone and took a new approach
by planning events we never hosted before like Paint Night &
Mocktails, Kimbap Night and BioTech Talks. These success-
ful events gained us the Chapter Spotlight Award. This year,
our goal was to grow our connection and friendship with other
SASE chapters around us. We hosted out very first hangout with
RPI and RIT.

On top of hosting events every week, Binghamton
SASE strengthened its advertising for National and Regional
Conference. National and regional conferences allow people
to learn about companies, networking and most importantly,
themselves. Our chapter is proud to say that we increased
our attendees for national and regional conference by over
100 percent compared to attendees for the previous
year. Additionally, we tripled the amount of money
raised from fundraising this year. We hope our
chapter continues to grow and positively influence
other chapters as well.

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The Role Model Cover Contest is an opportunity for SASE to annually recognize two individuals who excel in their fields and as leaders. This contest requires one to be nominated and go through an extensive voting process by SASE members from chapters around the nation. This year we received nominations from coast to coast; however, we were limited to two winners. After all of the ballots were counted, two exceptional individuals were selected: Shirley Tang from the Northeast Region and Amit Sen from the West Region. Shirley Tang is a University of Pittsburgh alumna who is currently working as a Geotechnical Specialist at American Geotechnical and Environmental Services (AGES), Inc. Amit Sen is a rising senior at University of Arizona studying Computer Science and Global Studies.

**How did you get involved with SASE?**

**SHIRLEY:** During my sophomore year I was heavily involved with Engineering Student Council (ESC) as a public relations member. At this point in time both the ESC president and I noticed that there wasn’t an organization dedicated to Asian engineers on campus. He suggested that I start an organization to fill that niche. I was paired with the ESC Vice President as a mentor to guide me through this process. I reached out and recruited the Society of Women Engineers (SWE) President, and together we founded Pitt SASE.

**AMIT:** I discovered SASE through my roommate, Wilson Kong. He was always talking about SASE and was extremely excited for this club he was running so my sister and I decided to support him by attending one of its meetings. While I initially was motivated to go to support my roommate, I started to learn more about SASE and what its mission was. I wasn’t super-involved on campus, so going to the meetings started as a way for me to get to know some more people. While the meetings were great for helping me develop both professionally and socially, it wasn’t until the regional conference that I really saw the impact of what SASE could do. It was the SASE community that showed...
me how to lead, be strong, and, more importantly, showed me #SASELove. I had never really felt that I had belonged to any sort of movement or organization, but on the way back I did. Some of the people who I went on the trip with started out as acquaintances, but now we’re family. From then on, I knew I wanted to help make SASE stronger at UA, and I want to share with others the experience of being a part of the SASE community.

How do you feel about being nominated and selected as a role model? How does it feel to be someone who inspires others?

SHIRLEY: I felt incredibly honored to have been nominated for this contest, but being selected as one of the winning role models feels unbelievable! It is an incredible feeling to know that the hard work, time and dedication that I have invested in SASE has inspired and impacted others to the extent that I would be chosen for this award. However, it is because of the strong, supportive community that SASE provides that I was and am currently able to motivate myself and others to become influential and passionate leaders.

AMIT: More so than any other feeling, I’ve been grateful. Without the support that my friends and family had for me, I wouldn’t have been nominated, let alone be selected as the role model. When I got the email saying I won, I was really surprised and expected the other guys to win. It felt good to know that my squad got my back. I also felt a responsibility to live up to this and to be someone who is inspirational that people will look up to.

Who inspires you/who is your role model (excluding family)?

SHIRLEY: There are many people who I view as role models, many of whom have been affiliated with SASE. Some of the most memorable individuals I have met through SASE are: Blair Suter, Deonne Francisco and Sen Lee. Each individual has provided me with guidance and support through various obstacles in my life. The first role model I met through SASE was Blair, a senior bioengineer headed towards medical school. He was a mentor who believed in me even when I didn’t have faith in my own leadership abilities. Through co-founding Pitt SASE and encouraging me to take on more challenges, he helped shape me into a leader and gain confidence by pushing me outside of my comfort zone. Another mentor in my life was Deonne, who I met when I first joined SASE. With his positive attitude and mindset, Deonne taught me how to deal with frustration by channeling the frustration into motivating and inspiring my team to do their best. Another role model is Sen, one of my best friends, who has been a constant source of support. When I first met Sen I was a nervous and unsure of my abilities. However, Sen was always there to remind me that I was capable of being an excellent leader and I should be confident in the fact I can succeed in my endeavors. Since then, his guidance and friendship has helped me become more open and comfortable with working in a team.

AMIT: Sometimes when we look up to someone, we glorify and romanticize them in our minds. But really at the end of the day, they’re just human. That’s why I look up to Jamie Foxx. He’s just a human. People are multifaceted, and Jamie Foxx is multifaceted. Singer, actor and rapper are only some of the titles that Jamie Foxx has earned through his life. I really enjoyed his work in Ray and know that he deserved that Academy Award.

What motivates you? What are you doing to continue to grow and develop as a leader?

SHIRLEY: I feel as though there is always more work to be done and my journey is never ending. Every day I strive to be a better leader so I can inspire those around me to work harder and reach their goals. My motivation is mainly a reaction to how people perceive me in the workplace. As a female Asian American, there are many stereotypes that society places on me. Frequently, I have been mistaken as the secretary, a quiet girl, someone who is unable to do certain tasks because of her size, etc. Over the years, I have become aware of these assumptions of my skills and abilities. I now channel any frustration I feel into driving myself to work harder and gain respect from those I work with. I have grown as a professional, a leader, and a team member. Now, I challenge myself and surprise others by taking on more roles, creating opportunities for myself, and interacting with everyone.

AMIT: My parents, as well as many other people, have made pretty big sacrifices for me. I would feel bad if I were complacent. I’d want to let them know that what they’ve done for me was worth it.
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Located in north Texas, Dallas is the ninth most populous city in the United States and third in the “Lone Star State” after Houston and San Antonio. Everything is bigger and better in Texas and this couldn’t be truer than in Downtown Dallas. Soak up internationally-recognized architecture and rich history, catch the Dallas Cowboys in action or delight your palate with some signature Tex-Mex snacks. D-town lives up to its reputation and the folks out here are just plain friendly.

Being the friendly hosts that we are and to try and make your stay in Dallas the best experience ever, we have put together a small to-do list that captures the diversity of the city and will put a big smile on your face. The places of interest are all a short drive away from the conference location and offer everything from nightlife, arts, culture, museums, shopping centers and of course lots and lots of food.

**ASCENSION COFFEE**

1621 Oak Lawn Ave, Dallas, 75207 (2.3 miles, 6 min. by car)  
Hours: 7:00 am – 9:00 pm  
Looking to enjoy simple European café-type food while sipping some delicious Australian coffee in a laid back atmosphere? Step into Ascension Coffee and it will not disappoint you. Local artwork surrounds the dining area with pops of red everywhere from the chairs to the glass water carafes on the table. Though it seems to be a coffee bar, it is indeed a farm-to-table restaurant and wine bar with a coffee focus. Besides the wide range of lattes, expressos and cappuccinos they also offer unique versions of simple foods like sandwiches, salads, pastas, paninis and more. Any time of day you can enjoy a hand-brewed cup of coffee, pastry or glass of wine.

**LOCKHART SMOKEHOUSE**

400 W Davis St, Dallas, 75208 (2.8 miles, 8 min. by car)  
“No Forks! No Sauce! Needed”  
Head to this Bishop Arts District BBQ joint to enjoy the real Texas experience that serves central Texas style smoked meat including melt-in-your-mouth brisket, ribs, sausage and salmon all smoked over Texas post oak. Highly recommended by Andrew Zimmeran from Bizarre foods, Lockhart Smokehouse is the only place in the DFW area where you can get

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excellent sausage from Kreuz market in Lockhart. It is authentic Texas barbecue with the meat served on butcher paper and is a must stop if you are a BBQ lover. (P.S. They stop serving food when the meat runs out, so get there early.)

**MESO MAYA**
1611 McKinney Ave., Dallas, 75202 (1.6 miles, 8 min. by car)
Hours: 11:00 am – 10:00 pm
Winner of *D Magazine*’s Reader’s choice Best Chef (2015) and Best Regional Mexican (2015), Meso Maya is the best place to treat your taste buds to authentic Mexican food. The tagline on the menu at Meso Maya promises “an adventure into the fresh, bold and earthy flavors of authentic interior Mexican Cuisine.” We strongly recommend a reservation. There is a lot of variety on the menu and portions are plentiful – don’t forget everything is bigger in Texas! The chile relleno, carna asada and del mar enchiladas are a few of the popular dishes. Besides the food, the margaritas are also often praised. Cucumber and avocado margaritas are on the top of the list.

And the list goes on...
**BOB’S STEAK AND CHOP HOUSE**, Pit stop for steak lovers (555 South Lamar Street, Dallas, 75202)
Try the award winning burger at **THE GRAPE**, famous for its Sunday brunch (2808 Greenville Avenue, Dallas, 75206)
Grab a drink at **MUTTS CANTINA’S** Beer Garden (2889 City Place West Boulevard, Dallas, 75204)
Don’t forget to shop at the **DALLAS FARMER’S MARKET** (920 South Harwood Street, Dallas, 75201)

Treat yourself to some mouthwatering treats at **DUDE SWEET CHOCOLATE** (408 West Eighth Street #102, Dallas, 75208)

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**DALLAS HIGHLIGHTS**

**BISHOP ARTS DISTRICT**: A short drive from the Hyatt Regency you’ll find one of Dallas’ unique neighborhoods, Bishop Arts District, home to over 50 independent boutiques, cafes, restaurants and art galleries. The streets are abuzz with events year-round. (419 N Bishop Ave, Dallas, 75208)

**DALLAS ARBORETUM AND BOTANICAL GARDENS**: The arboretum is a beautiful and peaceful retreat. Walk around for a few hours and admire the seasonal displays. (8525 Garland Road, Dallas, 75218)

**DALLAS MUSEUM OF ART (DMA)**: Located in the nation’s largest arts district, DMA is not just about modern paintings but houses a great variety of interesting exhibits. Even better news - general admission is free! (With the exception of special exhibits.) (717 North Harwood Street, Dallas, 75201)

**DEALEY PLAZA**: Dealey Plaza National Historic Landmark District is home to the preserved buildings, streets and structures associated with the assassination of John F. Kennedy. Visit the contemporary JFK memorial and museum.

**PEROT MUSEUM OF NATURE AND SCIENCE**: Described as “world of wonder” by The Dallas Morning News, the museum houses interactive exhibits of engineering, technology and natural sciences. (2201 N Field St, Dallas, 75201)

**REUNION TOWER**: How about looking at Dallas from a different angle? The Reunion Tower, accessed from the conference location, provides a stunning view of Dallas which peaks at sunset. **Check out the conference app for discounted tickets.** Don’t miss the 360° view from **CLOUD NINE CAFÉ**.
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DALLAS NIGHTLIFE
Dallas has a vibrant nightlife scene with bars and clubs for those who want to relax, enjoy good food, listen to great music and maybe even experience one of those intriguing secret bars! Here are a few options not far away.

AVENU LOUNGE
2912 McKinney Ave, Dallas, 75204
This uptown neighborhood lounge is a favorite spot for trendy locals and their out-of-town guests. The typical crowd at this popular dance club is made up of 20-something young professionals, and the place is usually packed. The line to get into the dance club is usually pretty long, as Avenu brings in international DJs. This is a dress-to-impress kind of scene, so keep that in mind when getting ready to go out to this Dallas night club.

CRU
3699 McKinney Ave, Dallas, TX
If you prefer nurturing your classy side, Cru on McKinney Ave is a food and wine bar which offers a glimpse into the sophisticated world of wine and features an excellent wine list. Most of its patrons treat it primarily as the former, sampling vintages from the many different wine flights offered. This esteemed wine bar features over 300 wine selections from all over the world.

HIGH & TIGHT BARBERSHOP: DEEP ELLUM
2701 Main St #180, Dallas, 75226
Another secret bar is the Deep Ellum boutique, barbershop and bar. Dallas hipsters flock to this all-in-one 1920s' themed speakeasy, saloon, and barbershop for hip cuts and classic cocktails. Stop in for a cut, or saunter over to the hidden bar and order yourself a drink. They’ve got a nice selection of bourbon, whiskey and rye. DJs and live bands regularly make the rounds as well.

KENNEDY ROOM: UPTOWN
2512 Maple Ave, Dallas, 75201
This snug secret club is housed in the Montaigne Club, a former private members-only club. It was known for its scantily clad patrons and summer pool parties. From the outside, this club just looks like a residential building offering next-to-no clues to the drinking den hidden inside, The Kennedy Room and a cigar lounge converted into a JFK cocktail bar. Check out this atypical uptown spot where you can actually hold a meaningful conversation while sipping a nice scotch on a vintage church pew.

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THIS YEAR MARKED THE LARGEST ATTENDANCE FOR SASE’S SIX STUDENT RUN REGIONAL CONFERENCES. Each year chapters across the nation apply to host this prestigious honor for their region. Taking advantage of this opportunity requires extensive planning, effective delegation, reliable teamwork and ongoing communication. This and much more must take place on top of normal chapter duties, multiple work schedules and the traditional workload of your typical STEM student.

However, the rewards of this experience will stay with these students for a lifetime. These hosting chapters also gain the opportunities to increase membership, enhance campus recognition, build lasting relationships with global corporations, receive financial profits, develop more leaders and make a nationwide impact within the SASE community.

Each year the South and the West regions host two conferences due to their vast geographical areas, while the Northeast and the Midwest regions host one conference. This year’s hosting chapters included Northeastern University (Northeast Region), University of Minnesota – Twin Cities (Midwest Region), University of Florida (South Region), University of Texas (South Region), University of Colorado (West Region) and University of California, Berkeley (West Region).

Thanks to the hard work from everyone involved, attendance grew by 10 percent. Here’s what this year’s hosts had to say...
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More than 400 students and professionals from over 22 universities and 26 companies and organizations assembled at Northeastern University to attend the 6th Annual SASE Northeast Regional Conference. Hosted by Northeastern SASE and the College of Engineering, the conference was themed “Collaborate, Create, Inspire: We are the Solution.” The theme emphasized the importance of utilizing interdisciplinary experiences and ideas to fuel innovation. Not only did attendees have the opportunity to sit in 15 unique workshops, but they also listened to two keynote speeches delivered by Prof. Andrew Gouldstone and angel investor David Chang. The conference also featured significant corporate sponsorship with 16 companies/organizations across gold, silver and bronze sponsor levels. The sponsors contributed by hosting workshops, providing resume reviews and attending the Company Networking Fair.

For the first time at a Northeast Regional Conference, there was a presence of high-schoolers. They were chaperoned by volunteers throughout the conference and were able to attend workshops as well as a specialized high school workshop during one of the breakout sessions.

One hundred and eighty one attendees registered for the West Coast Regional Conference, which greatly promoted SASE members’ participation in regional level events and was a drastic increase from the last regional conference held at UC Berkeley. Attendees and members were exposed to the broader SASE network beyond the campus chapters by networking with other west chapter members at different networking events. Attendees were also encouraged to attend the national conference during the opening and closing remarks.

Many nonSASE members from UC Berkeley registered for this event, which means that there exists great potential to attract more people to join the SASE community. After the regional conference, the UC Berkeley chapter will follow up and expand marketing to promote the professional, networking and social opportunities offered by SASE both at the conference and throughout the academic year.

We enhanced our presence on campus via new marketing strategies on social media. This event successfully matched the success of other established science and engineering organizations such as SWE, AIChE and BMES in terms of membership, sponsorship, and activities, hence improving our quality of service to the Asian and Asian American student body.
Overall, the conference was a huge success. Great feedback was received from both students and professionals. The conference was well-planned as we were able to finalize workshops and the conference schedule well before the conference date. We were also able to connect with companies to either sponsor the conference, host a workshop or attend the corporate networking session.

Since we combined the tie blankets community service project with the “SASE Balloons” workshop, only one tie blanket was made. The workshop focused on a long and engaging discussion on chapter challenges and possible solutions. However, this initiative did not stop short after the conference. The SASE UMN chapter was able to make 10 more blankets after the conference as part of a campus-wide event for the College of Science and Engineering (CSE) Week. CSE Week allowed many student groups under the College of Science and Engineering to host activities for the entire university community to get involved with. Members involved with the tie blankets community service project gained experience in teamwork and coming together to benefit the community in a tangible way, rather than just through monetary donations or fundraisers.

We worked with the IT Coordinator of SASE National to be the first Regional Conference to utilize the resume database originally created for the National Conference. We were able to grant access to Platinum and Gold sponsors so they could search through resumes that the conference attendees uploaded. Unfortunately, due to the timing of the resume database launch, we were unable to give attendees enough time to create their profile and upload their resumes before the conference date. However, we were still able to give the IT Coordinator feedback on the resume database from the SASE UMN board officers testing it. This is a start of something that can potentially give future regional conferences access to a refined resume database to use without having to create their own.

This year attendees represented diverse backgrounds with an array of different majors that stemmed from engineering to science and beyond. Attendees were able to attend a day full of workshops and networking sessions with professionals from different companies, bond through an engineering competition and attend a social event. Conference also provided a way for the SASE chapters in the West region to network and get to know one another better.

The event was geared towards obtaining the interest of attendees and creating a great effect on them through fun and excitement, a memory to take home and be reminded about SASE. This was done through an engineering competition. The competition focused on teambuilding dynamic and rewards. Through advertising initiatives such as posted flyers on campus, notebooks and T-shirts SASE influence will increase and promote SASE in the community. The conference provides great material to express the SASE mission through media.

Hosting the West Regional Conference in Boulder last year helped continue the momentum of hosting the conference at our chapter. The conference also provides great results and exposure of our chapter on our campus as well as exposure to other chapters within and outside of our region. In the future, this will help out with member growth and retention since conference was a big key in building our chapter.
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**DOE Scholars Program**
OVERVIEW: Introduces college and post-graduate students to DOE's mission and operations.
http://orise.orau.gov/doescholars/

**The Science Undergraduate Laboratory Internship Program**
OVERVIEW: Exposes undergraduates in STEM disciplines to DOE's research operations at one of the 17 National Labs.
http://science.energy.gov/wdts/suli/

**The Minority Educational Institution Student Partnership Program**
PROGRAM SPONSOR/MANAGING OFFICE: The Office of Economic Impact and Diversity.
OVERVIEW: This internship program offers underrepresented high school to doctoral students experiences to work at DOE Headquarters, Field Sites, or National Laboratories.
https://www.doemeispp.org/home

**Mickey Leland Energy Fellowship Program (Fossil Energy)**
OVERVIEW: This program provides college students with an opportunity to gain and develop research skills with the Office of Fossil Energy at the National Energy Technology Laboratory.
http://orise.orau.gov/mlef/

**NNSA Minority Serving Institution (MSI) Program**
OVERVIEW: Provides internship opportunities to students at NNSA-MSI partner colleges/universities in the areas of: research and development, technology, and administration.
http://nnsa.energy.gov/federalemployment/ourjobs/

For more information e-mail: Recruitment@doe.gov  www.energy.gov/JOBS
Our objective was to increase the number of corporate sponsors and participation, which we achieved greatly. In the 2014 SERC we had a total of five sponsors and four companies participate in the networking session. In the 2015 SERC we had a total of 17 sponsors and seven companies participate in the networking session. In the 2016 SERC we had a total of 20 sponsors and 10 companies participate in the networking session. We hope to maintain connections with these companies in the future.

In an effort to increase the SASE family bond at UF, throughout the time the board was together planning for the conference, we held meetings and other events to spend time together. We held a total of five retreats with the entire board: one in the fall when the committees were formed, one before winter break, one during the beginning of the spring semester, another one was held the week before conference and one last one the evening after conference ended. In addition to retreats, we ate together after meetings, held meetings at restaurants so it was more relaxed and even studied together.

For our community service segment, we partnered with UF Health Shands Hospital, St. Francis House and March of Dimes to donate handmade quilts and monetary donations. With a minimum $3 donation attendees were able to make a personalized felt square to be woven into a quilt.

After the UF SERC the schools in attendance without an official SASE Chapter are interested in starting one of their own. The 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 own campus. We hope to continue working with them in the following years to help them start and develop a chapter.

Over 150 students, faculty members, and company sponsors attended this year’s South East Regional Conference.

Our conference hosted 21 professional attendees from our corporate partners, many of whom were attending a SASE event for the first time. In addition, we had Steve Tong from P&G attend as a guest because he wanted to gauge the status of our chapter and decide whether/how P&G can continue to support UT SASE in the future. He was impressed, which is good news because though we had partnered before with P&G on small events, we were only able to elicit their attention and support during very specific times of the year (they do not recruit at UT Austin often).

We grew internally during the preparation and planning for the conference despite some challenges with some officers no longer able to provide their efforts. By allowing some underclassmen to serve on our regional conference committee and accomplish tasks, we helped develop their planning and leadership skills. In fact, three...
South [Central] Regional Conference (continued)

freshmen that served on the regional conference planning committee were subsequently elected as chapter officers as a result of their efforts and accomplishments.

Our chapter increased our corporate supporter base by having Wal-Mart and Boeing attend the conference. This was their first event with UT SASE specifically. We learned a lot of do’s and don’ts with the UT community. Finding the venue and asking for appropriations ended up being more troublesome than last year. Because of venue constraints, we actually had to cap our registration at 105 even though there were a few more students looking to attend.

We donated to The Settlement Home for Children, which provides a safe space for children who have undergone severe trauma, abuse or neglect. The charity invited us back in the fall to help set up and run their weeklong garage sale.
AMANDA LUKEN
Senior, Northeastern University
Major: Biology
Minor: Mathematics & International Affairs

Upon completing her Bachelor’s Amanda aspires to matriculate into a doctorate program in global health. During her undergraduate career she has pursued her passion for public health by working as a medical assistant in an outpatient pediatrics office and as an international intern at a local-led NGO in Chennai, India. In her free time Amanda, the Vice President of Northeastern’s SASE chapter, enjoys planning SASE activities with her fellow e-board members, watching plays produced by local theater companies, practicing yoga and reading Nautilus magazine and Eric Barker’s articles. Amanda also belongs to the Tri Beta National Biological Honors Society, Northeastern University’s Honors Program, Biology Club and Partners in Health Engage.

What is one of your most memorable experiences from your STEM outreach?
Amanda: Northeastern University SASE’s annual scavenger hunt at the local museum has to be my most unforgettable STEM outreach experience. Students participate in this interactive photo scavenger hunt that tests their STEM knowledge via riddles encrypted in binary to cryptic messages for esoteric STEM facts. It’s a great event to create lasting relationships and rekindle individuals’ passion for STEM.

When have you been most satisfied in your life?
Amanda: I think I am the most satisfied now. Having just returned from India after interacting with the at-risk youth, the rescued human trafficking victims and the dedicated staff, I now appreciate what I have—materialistically, opportunistically, socially and academically. In the past, I was so caught up with competing against others or comparing myself to others, but now I understand how privileged I am relative to others. I have become more confident and self-aware of my emotions, strengths and weaknesses. Most importantly though, I have learned to make more time for myself and to just enjoy life any day of the week.
YUKI OJI
Senior, Texas A&M University
Major: Electrical Engineering

Yuki became SASE TAMU president during his junior year where he tripled the membership size and doubled the sponsorship offers. Parallel to SASE, Yuki worked part-time as a Japanese Language Leader to prepare graduate students for their oral proficiency exam. He enjoys challenging his technical skills and diversifying his cultural experiences. In the past two summers, he has interned with BASF as an Instrumentation and Electrical Design Engineer and studied electrical engineering abroad with local students in Brazil. Last semester, Yuki was awarded first place for his research presentation on “Electron Beam Technology and its Applications.”

OLIVIA NGUYEN
Senior, Boston University
Major: Neuroscience

Olivia seeks to uncover genetic and environmental factors that play into the onset of depressive and anxiety disorders. Olivia’s goal is to use neuroscience research to prove the legitimacy of such pervasive conditions, as well as find behavioral and pharmacological therapies to improve treatment. Olivia serves as VP of the BU SASE chapter, and as VP of the BU Mind and Brain Society. In these pursuits Olivia seeks to unite a community of passionate individuals from diverse backgrounds interested in mentorship and the expansion of leadership skills. In her free time she also pursues creative outlets, serving as editor-in-chief for the student run neuroscience magazine The Nerve and as a radio DJ for WTBU: The Beat of Boston University.

How have you impacted the community through your STEM involvement?
Olivia: I’ve always focused on visibility towards marginalized groups of people. Through BU clubs I’ve participated in event planning for events that focused on mental health, racial inequality and gender/sexual orientation inequality in the STEM fields. Facilitating a dialogue about the inequalities we feel due to certain aspects of our identity has allowed for a broader understanding for individuals in our community and awareness of the obstacles faced in STEM due to those aspects.

Who or what inspired you to get involved in your STEM outreach activities?
Yuki: Throughout my life I received great support, mentorship and advice from my family and friends, which inspired me to get involved in STEM outreach activities to give back. I enjoy providing tips on professional development, giving advice on academics and offering companionship. The impact of being a caring and supportive mentor is something I cherish.

How would your best friend describe you?
Yuki: My best friend would describe me as passionate, adventurous and a good listener. Passion has always been my strongest motivator because it enables me to devote myself to a task and embrace high performance. My adventurous spirit is the result of my curiosity and eagerness to learn. I like the challenge to explore new experiences because with each new discovery, my mind is broadened and filled with innovation. I enjoy listening to people’s ideas because each person has their unique way of communicating.

What are your long term motivations?
Olivia: When I was in high school I had friends who suffered from depression and anxiety disorders. I realized after spending most of my high school career trying to cheer them up that it wasn’t a “feeling down” problem, it was a genetic predisposition and a variety of environmental factors that allowed for chronic conditions to manifest. These conditions were made worse by the stigma of mental illness being characteristic of “crazy people” and available treatments often creating more problems than solutions. I’m motivated today knowing that all of the research I contribute and all of my efforts should be dedicated to helping those marginalized by mental illness by developing more effective treatments.
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Ever since he was a child Naoki was fascinated with engineering. In high school he was a part of FIRST Robotics as well as the Science Olympiad Robot Arm team. Aside from academics, actively participating in these teams became his top priorities and he would spend almost every day after school designing and building robots. These two activities gave root to his current passion for engineering. In his time with SASE, Naoki led Northeastern’s National InnoService Competition team in 2015 which earned 3rd place. He also leads workshops for Northeastern SASE’s general body members and has helped to plan many events during his time on the executive board. During the summer of his freshman year, Naoki interned at Pavlok, which was awarded with Boston’s Best New Startup of the Year Award. On his own time, Naoki takes on personal projects such as homemade quadcopters, 3D printers and other handy robots.

Why is STEM field involvement important to your community?
Naoki: The STEM field can yield an indefinite amount of innovations to keep raising the standard for how our society confronts various problems. That’s why it is important for people in the community to become involved and keep raising the limits, improving the overall quality of life for the world.

What have you learned from someone who is very different from you?
Naoki: “You’re unique, just like everyone else.” But seriously, everyone has their own perspective. I’ve learned that it’s important to understand that there are those who don’t see things as you do and to remain open-minded.
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When it comes to professional attire, certain rules apply

BY EMILY DONG

FOR LADIES

For any business event, prepare by making sure your hair and face are clean. When applying makeup, it’s best to go light and apply a natural looking makeup routine such as some foundation, mascara and a light to medium lip color. Avoid using red, purple, or dark lipsticks or a bright eyeshadow that’s not a neutral color. If you have multiple piercings, remove all of them except the ones that are in the first ear lobe hole. If you decide to wear nail polish for an interview, make sure to not use
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bright colors like yellow, green, etc. and that your nails are not chipped. It’s better to have no nail polish then to have chipped nails. Nail polish removing pads are inexpensive and are lifesavers! Also go little to none on the perfume (do wear deodorant though).

**Business Formal**

For business formal you will need a suit. Dark colors are often preferred so go with a black or navy suit. If you can afford to get a suit tailored, then get the adjustments made because it will make you look extra sharp. Before an interview be sure to get your suit dry cleaned so that you look your best. When purchasing a suit that includes a jacket and pants it’s a good idea to search for a skirt that matches as well (perfect for the summer months). Find a skirt that hits at the knee or two inches above or below it. The last thing you want is to make your interviewer uncomfortable because your skirt is too short! The same rules of length apply to a business dress, an item that is also perfect for summer months. In terms of pants, find ones that are not too tight and that flatter your body shape. If you have large calves, consider getting dress pants that are a boot cut; if you have very thin legs, go for straight-legged pants. Pants that are skin tight and look similar to the skinny jeans style are not appropriate for business wear. When finding a dress shirt, the number one rule is to not have one that is too low cut—there should be no cleavage showing! If you’re unsure if your shirt is too low cut, chances are it is, so find one that has a higher neckline. In terms of shoes, if you want to wear heels, the heel needs to be less than 3 inches and should have little to no platform in the shoe. If you’re not comfortable wearing heels, flats are perfectly fine too.

**Business Casual**

Business casual can be done in a lot of different ways. You can wear a dress with a cardigan, a dress shirt with pants, or a short sleeve dress. In general, it is always a good idea to have sleeves that cover your shoulders. If you wear a dress, make sure it’s not as casual as a sundress and that it’s something you’d feel comfortable in delivering a presentation. For skirts or dresses, make sure it hits at the knee or two inches above or below it. Heels are still fine in business casual but again you can wear flats if you are more comfortable in them. It is better to be comfortable and able to walk well in flats than to wobble around in heels.

**FOR MEN**

Be sure to be clean shaven, remove any piercings, and go little to none on the cologne (do wear deodorant though).

**Business Formal**

For business formal, you will need a suit. Dark colors are often preferred so go with a black, charcoal, or navy suit. If you decide to get a black suit, match it with a pair of black dress shoes; if you go with a navy or charcoal suit, choose medium to dark brown shoes. A good rule of thumb is to match your belt and shoe color.

Never wear white socks to business events. If you can afford to get a suit tailored, then get the adjustments made because it will make you look extra sharp. Before an interview be sure to get your suit dry cleaned so that you look your best. In terms of a dress shirt, plain light colored shirts work well. If you prefer patterns look for striped or gingham shirts. Save yourself some time and search for wrinkle-free shirts in the store so that you won’t constantly be ironing your shirts. Don’t forget to have your shirt tucked in as well. For ties, go with simple styles and patterns so that the attention of the interviewer is on you and not your tie.

**Business Casual**

For business casual, a dress shirt or oxford shirt works great with khaki or dress pants. If you’re not sure how “dressy” people will be at an event, bring a blazer and a tie with you. Chances are you won’t need either, but having items that you can throw on or take off will make it easy for you to fit in with the style of clothes that people around you are wearing at a business event. It’s always better to be overdressed than underdressed. Don’t forget to tuck in your shirt and wear a belt. If you don’t know what color belt to wear, just match your belt to your shoe color. In terms of shoes, you can wear dress shoes or a pair of wingtips.

Understanding business attire for an event or interview will allow you to focus on the event rather than the thought that you might not be wearing the right clothes. Dress well, be confident, and go get that dream job!

Emily Dong is the former president of the Georgia Tech SASE chapter. She is a fashion and beauty blogger. Her blog can be found at [www.emsies.com](http://www.emsies.com).

**Don’t miss JCPenney’s workshop “Styled for Success!”**

**Friday, Oct.14, 1:45 pm - 3:00 pm – Pegasus B**

This workshop is designed to show you how to incorporate your own personal style into your interview and workplace attire.
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Most of us have heard of many of the award winners in today’s American cultural scene. Julia Louis-Dreyfus, Lin-Manuel Miranda, Leonardo DiCaprio and Kendrick Lamar have all been recognized this past year.

But what about Kristen Lee, Sam Chieh, John Harris, Quynhgia Le, Nyle Miyamoto, Paritosh Bajpay and Jackie Vy-Chau? They are also all winners…winners of 2016 SASE Leadership Awards!

“We wanted to celebrate technical accomplishments and advancements in the fields of science, engineering, and technology and recognize exemplary leadership in the SASE community, including volunteerism,” says Khánh Vũ, SASE’s Executive Director.

Determining the award winners was a painstaking and careful process. A committee of organizational and SASE representatives met regularly to establish rules and guidelines to insure that the process was fair and transparent. Each individual nomination had to include a CV, bio, resume, essays and letters of recommendation. Thirty-seven judges volunteered to review the nominations!

It is these judges who perhaps provide the best insight into the 2016 SASE Awards and why they are so important.

“I had a very hard time judging as these individuals are astounding and people who all deserve to win this award.”

“The nominees were unique in their own way, each having excellent reach back into the community, with initiative and drive to help API communities in STEM.”

“The future of SASE is bright because we have these young men and women leading the charge.”

There is a wide range of levels and types of support organizations provide their AAPI employees. Some do a particularly good job at providing effective programs and services. SASE is presenting two awards this year to recognize organizational excellence and leadership. This year these awards are being presented to Raytheon (Organization of the Year – Company) and America’s Navy (Organization of the Year – Government).

The 2016 SASE Leadership Awards will be presented at SASE’s 2016 National Conference and STEM Career Fair, at the Friday evening Gala Dinner, October 14, at the Hyatt Regency Dallas, Texas.
Jia-Chi Samuel Chieh, Ph.D., EE, Electronics Engineer, AWAR Systems Center Pacific

Dr. Chieh is being recognized for his work in the area of radio frequency (RF) and microwave technologies for a variety of DoD and civilian applications. His current research activities include millimeter-wave (75-110 GHz) transmitters for next generation satellite communications. He is currently a project manager for several R&D efforts and the technical lead securing nearly $2M in research funding. Dr. Chieh also shows commitment to STEM fields outside of work by serving as an adjunct professor at the University of San Diego. He is also an active member of his community in San Diego, volunteering his time at the non-profit organization Bridge of Hope San Diego, whose goal is to help families in transition.

Quynhgiao N. Le, Technical Fellow, Boeing Research & Technology, The Boeing Company

Quynhgiao Le is a Boeing Technical Fellow and an internationally recognized authority in Material and Process technologies for electromagnetic effects (EME) and advanced electronics. She is part of Boeing Research & Technology where she is guiding integration of strategic EME technologies for current and future airplane designs. Quynhgiao has been awarded 23 patents on material and process technologies and design concepts. She was named a Top Boeing Women Inventor in 2014, and has received numerous honors in her 30-year-career at Boeing. She is the recipient of the 2008 Women of Color in Technology National Technical Research Leadership Award and the 2016 Black Engineer of the Year – Minority in Scientific Research Trailblazer Award.

Paritosh Bajpay, Vice President, Solution Engineering and Service Realization, AT&T Services Inc.

Pari Bajpay, Vice President – Service Assurance Systems, started his career at AT&T Bell Laboratories after completing his M.S. in Computer Science from NYU School of Engineering, N.Y. He has led business & technical planning teams and engineering and development for both AT&T’s wireless and wireline networks. He currently leads Service Assurance efforts for a myriad of AT&T Programs. Pari has received numerous accolades and awards throughout his career at AT&T including the Science and Technology Medal and a CIO 100 Award. Pari also has 104 patents. He is also very active with Employee Resource Groups and Mentoring Programs.
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**SASE EXECUTIVE OF THE YEAR**

**Nyle T. Miyamoto**, Chief Engineer, Structures Design Engineering, Boeing Commercial Airplanes, The Boeing Company

Nyle Miyamoto is Boeing Commercial Airplanes, Chief Engineer for Structures Design. In this role, Miyamoto leads the Structures Engineering design function. He is responsible for design integrity, technical excellence and workforce management of Commercial Airplanes Structural Design Engineers. Additional responsibilities include talent management and skill development of ~2500 Structures engineering team members. Miyamoto is a graduate of Washington State University’s Masters of Engineering Management program and holds a Bachelor of Science degree in Mechanical Engineering from the University of Washington. Born and raised in Kona, Hawaii, Miyamoto is an avid fisherman and enjoys cooking and hiking. He and his wife Michele have two children.

**SASE EMERGING LEADER OF THE YEAR**

**Kristen Lee**, Senior Mechanical Engineer, Raytheon Integrated Defense Systems

Kristen Lee is a Senior Mechanical Engineer at Raytheon Integrated Defense Systems in Tewksbury, MA. Lee joined Raytheon as an intern in 2006 and returned each summer until graduating from Rensselaer Polytechnic Institute in 2011 with BS/MS degrees in mechanical engineering. In 2013, she graduated from Raytheon’s Rotational Engineering Leadership Development Program, in which she had the opportunity to work at Raytheon businesses in Andover, MA, Tucson, AZ, and Dallas, TX. Lee completed the Mechanical Engineering Directorate Front Line Leadership Development Program in 2015. She is currently a Raytheon Asian Pacific Association Northeast Site Lead for Tewksbury.

**SASE SERVICE IMPACT AWARD**

**Jacky-Vy Chau**, Electrical Wire Design Manager, BCA – 777X Program, Boeing Commercial Airplanes, The Boeing Company

Jacky-Vy Chau is an Electrical Wire Design Engineering Manager supervising a group of skilled and experienced engineers performing electrical wire design integration, engineering and technical activities on the 777X Electrical Wire Design Team. Previously, Jacky was an Electrical Standards Engineering Manager managing 23 engineers developing, qualifying and certifying electrical components for BCA sustaining, development programs and in-service aircraft. Jacky has held multiple engineering positions since joining Boeing in 2006. Jacky 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.
John D. Harris II, Vice President, Business Development, Raytheon Company, Chief Executive Officer, Raytheon International, Inc.

John Harris is vice president of Business Development for Raytheon Company (NYSE: RTN), and chief executive officer of Raytheon International, Inc. Raytheon Company, with 2015 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, Mass. Harris is responsible for Raytheon’s worldwide sales and marketing, international business, government relations and business strategy. He is also responsible for developing and leading the execution of Raytheon’s business strategy. Harris served as Raytheon’s executive diversity champion from January 2007 to December 2008, leading the Executive Diversity Leadership Team and providing strategic direction for the company’s diversity and inclusion efforts.

SASE ORGANIZATION OF THE YEAR (GOVERNMENT)

America’s Navy

U.S. Navy’s mission is to maintain, train and equip combat-ready naval forces capable of winning wars, deterring aggression and maintaining freedom of the seas. The Navy offers highly technical careers with advanced training in everything from engineering to aviation, health care to information technology. With exciting work as nuclear propulsion engineers, pilots, robotics technicians, and in many other challenging roles, there’s no better place for people to reach their potential. America’s Navy attracts, develops and retains a high-quality, diverse workforce that values a culture of inclusion. A Navy that harnesses the teamwork and imagination of a technically proficient workforce that is diverse in experience, background and ideas. The Navy is focused on creating STEM awareness and is committed to ensuring that the AAPI community is highly valued and influential as leading Innovators, scientists, mathematicians and engineers.

SASE ORGANIZATION OF THE YEAR (COMPANY)

The Raytheon Company

Raytheon: One global company creating trusted, innovative solutions to make the world a safer place. Raytheon Company is a technology and innovation leader specializing in defense, civil government and cybersecurity solutions.

Founded in 1922, Raytheon provides state-of-the-art electronics, mission systems integration, capabilities in C51 (command, control, communications, computing, cyber and intelligence), sensing, effects and mission support services. Raytheon is headquartered in Waltham, Massachusetts.

“We embrace diversity and diverse opinions; we treat people with dignity and respect to support our inclusive culture. This allows us to retain and attract the world-class talent and supplier base we need to develop the innovative solutions our global customers depend on. We view our diversity as a competitive advantage as a key enabler of our growth.” — Thomas A. Kennedy, Raytheon Chairman and Chief Executive Officer
SASEhack

LEAD SPONSOR: Booz | Allen | Hamilton

Annual hackathon represents a growing SASE presence in the CS/IT community

In recognition of the growing needs of computer science and information technology (CS/IT), SASE developed a hackathon event called SASEhack. This is a 21-hour event to engage CS/IT folks and other engineering disciplines in cross discipline teams to imagine, develop and start design on a solution to a defined challenge. SASE is excited to partner with HackDFW (hackdfw.com) who hosts the largest hackathon event in the Dallas-Fort Worth area. Their experience will make SASEhack a better experience for sponsors and participants. By hosting SASEhack, SASE plans to develop and engage our CS/IT 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.

Booz Allen Hamilton’s Kevin Kingsbury, a DevOps engineer, teaches students about Docker—an open platform for distributed applications for developers and sysadmins.

Mentors from TxRx Labs, Houston’s unique hackerspace, worked with teams all night long on embedded systems development and hardware hacking.

A watch with 3D printed case and programmed OLED.

Group photo at the beginning of SASEhack with hackers, mentors, and sponsors. Although most of the participants were first time hackers, everyone had a blast learning about embedded systems development, container technology, and prototyping using 3D-printing.

Mentors from TxRx Labs showing how to rapid prototype using 3D printing.

Mentors from TxRx Labs teaching students to solder.

A gift for sponsor Booz Allen Hamilton—“Mr. Edison.”
HAVE YOU EVER WANTED TO BE A SUPERHERO? NOW IS THE TIME TO SHINE!

Together as a SASE family we can help the local Dallas community by making kids feel like their favorite superhero. During this year’s National Conference, SASE will collaborate with Capes 4 Kids to help children fight chronic illnesses by creating a mini cape factory that will act as an on-site activity on Friday (10/14/16). Capes 4 Kids is an initiative that delivers capes every month to kids to aid them in battling their kryptonite. Registrants will be given the tools to sew the capes together so be sure to visit our mini cape factory before or in between workshops on Friday.

Prior to the days in Dallas, SASE chapters around the nation will be competing to create inspiring and fun haikus to give to kids along with the capes for a boost of energy. The haiku competition is point based and separated between regions (Northeast, South, Midwest, and West). The reward for the best region includes being highlighted at the NC dinner, SASE SWAG and a prize. The best three haikus will earn regions a large sum of points (200 for 1st place, 150 for 2nd place and 100 for 3rd place). They will be printed neatly in superhero themed paper and be given along with the capes made during the event to the superhero kids in the Dallas community. Additional haikus created, money donated and participation during NC will also earn points for each region. For every haiku submitted regions receive 1 point and for every dollar 2 points. NC participants can also help with the Cape Factory for 15 minutes to gain 5 points for their region.
When asked what he would like SASE members to know about Shell, Vijay Barreto responded, “I want them to appreciate Shell as a company that provides great opportunities for all employees. Even though Shell is a global company with extensive fields in which to grow a career, each employee is treated as a unique individual and valued for their diverse skills and backgrounds.”

Looking at his own career, Barreto is very proud of his 15 years with Shell and grateful for the numerous opportunities he’s received, which he described as challenging and interesting. Presently as General Manager of the Buenos Aires Manufacturing Site, he is responsible for a large and diverse team. “Setting direction and providing leadership and development opportunities are both inspiring and energizing,” he said. “That is why I get up excited and eager to come to work in the morning.”

Barreto’s career demonstrates how Shell supports its employees in developing their careers. Starting as a Refinery Support Engineer, he was part of a team that provided process engineering, gasoline blending and refinery economics and scheduling assistance to all of Shell’s locations in the U.S. “I was responsible for on-the-job training to engineers at our site, which is the most common method of providing technical training and career development within Shell,” he recalled. Barreto then proceeded to positions in crude oil supply and trading, where he learned about oil flow, pricing and other commodity trading skills. Shell also sent him to specialized leadership development courses that allowed him to transition to supervisory and managerial roles.

He noted that, “Shell enables leadership development and provides coaching and mentoring relationships that help me develop my career and prepare me for new and bigger challenges.” Shell encourages employees to develop formal and informal coaching and mentoring relationships. In addition, Shell offers in-company networks that address specific initiatives providing opportunities for members from different sites to collaborate on solving problems. “Teamwork within each organization is not only encouraged but is the expected norm,” Barreto added.

Speaking of Shell’s workplace culture, Barreto said, “Shell encourages and values diversity and inclusiveness with a number of employee networks such as Asian, women, Hispanic and African American that are open to all employees. Senior leaders take an active role in sponsoring these organizations. These networks are vehicles used to share and learn about different cultures, backgrounds and ethnicities of all our employees.”

Shell expects each employee to be responsible for directing his or her own career by working closely with supervisors on Individual Development Plans that are used to set clear development objectives. Employees share their career goals, short and long term aspirations as well as highlight strengths and areas for improvement. “Managers have open door policies, and it is common to see the hierarchical lines blur when it comes to providing career development, coaching and mentoring,” Barreto concluded.
A WARRIOR’S EDUCATION IS EARNED THROUGH DISCIPLINE AND RESPECT.

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COMMITMENT TO DIVERSITY

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Welcome to the 6th Annual SASE National Conference and STEM Career Fair!

Our theme of “Dare to Lead” could not be more fitting for this organization. This year, we challenge you with a call to action: daring you to be a leader, to step out of your comfort zone and strive to reach your full potential. It is a culmination of the last few years of leadership-centric themes, and the individuals who dared to lead our various sub-committees and make this conference a success have certainly outdone themselves.

As with all growth, it is vital that we take a step back and remind ourselves of our purpose. Our vision for SASE has always been to become the go-to organization for leadership and talent development. This conference is focused on bringing us back to our roots and recommitting ourselves to this mission. SASE is here for you, and we’re listening. You’ll notice some changes in our program this year. We have revamped the structure of SASEhack and SASEbowl (formerly known as “Game Night”) based on the feedback from our members.

We also decided to focus on building a firm foundation for our core objectives — strengthening our collegiate and professional tracks, therefore delaying the introduction of our new programs.

Throughout the next few days, you will have the opportunity to hear from some fantastic speakers. As you learn from their experiences, we challenge you to put their lessons into practice immediately. This conference is a catalyst for your leadership journey, and the dare to become a leader doesn’t end when the conference does — it continues on throughout your collegiate and professional careers. Prioritize continuous growth and keep pushing yourself. Every small step outside of your usual routine will push you towards reaching your goals and opening new doors.

Before I close, I want to thank all of the SASE volunteers for their hard work and support. They have truly internalized the SASE vision and exuded it throughout the conference programs. I look forward to seeing everyone return for next year’s conference in Chicago!

Sincerely,

Irene Ng (GE Transportation)
SASE National Conference Committee Chair
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State of Texas
Office of the Governor

Greetings:

As Governor of Texas, I am pleased to welcome all in attendance to the 2016 Society of Asian Scientists and Engineers’ National Conference and Career Fair.

In Texas, we know that the future of our state and nation is shaped by the hard work we put in today. As advancements in the vital fields of science and engineering improve our quality of life and build a better tomorrow, it is important to acknowledge the professionals of these fields whose commitment and skill are the backbone of their industries.

As you gather to network, participate in seminars and collaborate with your peers, I commend your dedication. I encourage you to embrace new challenges and “Dare to Lead” our state and nation toward an even brighter future.

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

Sincerely,

[Signature]

Greg Abbott
Governor
Let’s do great things together

At AT&T, we believe that a diverse workforce makes anything possible. From our variety of backgrounds to our wide range of talents, our differences are how we’re able to bring innovation to everything we do. After all, we’re connecting the world – and that starts with a team that’s just as diverse.

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We proudly support the 6th annual Society of Asian Scientists and Engineers National Conference
October 2016

Greetings,

As Mayor of Dallas, it is my extreme pleasure to welcome attendees of The Society of Asian Scientists and Engineers (SASE) National Conference and STEM Career Fair on October 13-15, 2016.

I commend the SASE for promoting and fostering unity and participation in the Engineering and IT arenas and for their commitment to improving the quality of life in our communities.

I encourage each of you to enjoy our beautiful city and the variety of things to see and do. I hope that you will discover why we love to call Dallas home.

On behalf of the citizens of Dallas, we wish you the best for a memorable, joyous and successful event.

Best regards,

Michael S. Rawlings
Mayor
We Hire Engineers!

We seek out the best talent, provide them with rich development resources, support, and the chance to lead something big.

There is tremendous opportunity here for individuals who are leaders, innovators, and want to be part of a company that serves the world by making food people love.

Currently we have openings in our Manufacturing, Quality and Research & Development organizations.
# SASE National Conference & STEM Career Fair 2016

## Schedule At-A-Glance

### Thursday, October 13

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 am - 5:00 pm</td>
<td>Company Sponsored Tours</td>
<td>Hyatt Regency</td>
</tr>
<tr>
<td>11:00 am - 3:00 pm</td>
<td>National Conference Committee Meeting</td>
<td>Hyatt Regency</td>
</tr>
<tr>
<td>4:00 pm - 8:00 pm</td>
<td>Registration</td>
<td>Hyatt: Trinity A</td>
</tr>
<tr>
<td>4:30 pm - 5:45 pm</td>
<td>Professional Panels</td>
<td>Hyatt: Pegasus A &amp; B</td>
</tr>
<tr>
<td>5:45 pm - 6:30 pm</td>
<td>Professional Networking I</td>
<td>Hyatt: Landmark A</td>
</tr>
<tr>
<td>6:30 pm - 7:15 pm</td>
<td>Entertainment: Sangeet Millennium</td>
<td>Hyatt: Landmark A</td>
</tr>
<tr>
<td>6:30 pm - 8:00 pm</td>
<td>Opening Reception &amp; Mixer</td>
<td>Hyatt: Landmark A</td>
</tr>
<tr>
<td>8:10 pm - 9:15 pm</td>
<td>SASEbowl</td>
<td>Hyatt: Pegasus A</td>
</tr>
<tr>
<td>8:10 pm - 10:00 pm</td>
<td>Professional Networking II – Informal</td>
<td>Hyatt: Mondel’s Atrium</td>
</tr>
</tbody>
</table>

### Friday, October 14

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 am - 4:30 pm</td>
<td>Registration</td>
<td>Hyatt: Trinity A</td>
</tr>
<tr>
<td>7:00 am - 8:00 am</td>
<td>Breakfast</td>
<td>Hyatt: Landmark ABC</td>
</tr>
<tr>
<td>8:00 am - 8:15 am</td>
<td>Entertainment: Rising Phoenix Lion Dancers</td>
<td>Hyatt: Landmark ABC</td>
</tr>
<tr>
<td>8:00 am - 9:00 am</td>
<td>Welcome &amp; Opening Remarks</td>
<td>Hyatt: Landmark ABC</td>
</tr>
<tr>
<td>9:15 am - 10:30 am</td>
<td>First Breakout</td>
<td>Hyatt: Cumberland C</td>
</tr>
<tr>
<td>9:15 am - 12:00 pm</td>
<td>Professional: Become a Better Leader – Six Sigma Overview</td>
<td>Hyatt: Gaston A</td>
</tr>
<tr>
<td>9:15 am - 12:00 pm</td>
<td>Shell Resume Review</td>
<td>Hyatt: Cumberland E</td>
</tr>
<tr>
<td>9:15 am - 12:00 pm</td>
<td>Toyota Resume Review</td>
<td>Hyatt: Cumberland E</td>
</tr>
<tr>
<td>9:15 am - 5:00 pm</td>
<td>Community Service – Capes 4 Kids</td>
<td>Hyatt: Marsalis Connection</td>
</tr>
<tr>
<td>10:15 am - 11:00 am</td>
<td>Morning Coffee Break</td>
<td>Hyatt: Cumberland A</td>
</tr>
<tr>
<td>10:45 am - 12:00 pm</td>
<td>Second Breakout</td>
<td>Hyatt: Marsalis Connection</td>
</tr>
<tr>
<td>12:45 pm - 1:30 pm</td>
<td>Lunch &amp; Keynote: Farook Sait</td>
<td>Hyatt: Landmark ABC</td>
</tr>
<tr>
<td>1:45 pm - 4:00 pm</td>
<td>Shell Resume Review</td>
<td>Hyatt: Cumberland C</td>
</tr>
<tr>
<td>1:45 pm - 4:00 pm</td>
<td>Toyota Resume Review</td>
<td>Hyatt: Landmark ABC</td>
</tr>
<tr>
<td>1:45 pm - 3:00 pm</td>
<td>Third Breakout</td>
<td>Hyatt: Marsalis Connection</td>
</tr>
<tr>
<td>2:45 pm - 3:00 pm</td>
<td>Afternoon Snack</td>
<td>Hyatt: Landmark ABC</td>
</tr>
<tr>
<td>3:05 pm - 4:00 pm</td>
<td>Fourth Breakout</td>
<td>Hyatt: Landmark ABC</td>
</tr>
<tr>
<td>4:45 pm - 5:30 pm</td>
<td>Networking Session</td>
<td>Hyatt: Landmark ABC</td>
</tr>
<tr>
<td>4:45 pm - 5:30 pm</td>
<td>6E’s: Redefine Your Leadership</td>
<td>Hyatt: Pegasus B</td>
</tr>
<tr>
<td>4:45 pm - 5:30 pm</td>
<td>SASE Circles Kickoff</td>
<td>Hyatt: Pegasus B</td>
</tr>
<tr>
<td>6:00 pm - 8:15 pm</td>
<td>Gala Dinner and Awards</td>
<td>Hyatt: Landmark ABC</td>
</tr>
<tr>
<td>8:30 pm - 9:00 pm</td>
<td>SASE Volunteers/Board Meeting</td>
<td>Hyatt: Landmark Foyer</td>
</tr>
<tr>
<td>8:30 pm - 10:30 pm</td>
<td>Hospitality Suites</td>
<td>Hyatt: Cumberland Rooms</td>
</tr>
<tr>
<td>9:00 pm - 10:00 pm</td>
<td>Professional Chapter Leadership Meeting</td>
<td>Hyatt: Reunion A</td>
</tr>
<tr>
<td>9:00 pm - 6:00 pm (Sat.)</td>
<td>SASEhack **</td>
<td>Hyatt: Starting in Pegasus B moving to The Grove (Off-Site)</td>
</tr>
</tbody>
</table>

### Saturday, October 15

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 am - 8:00 am</td>
<td>“Wake up and Workout” led by Marine Corps</td>
<td>Hyatt: Pegasus B</td>
</tr>
<tr>
<td>7:30 am - 9:15 am</td>
<td>*New Sponsor Breakfast and Discussion with the Board Yoga</td>
<td>Hyatt: Windsor</td>
</tr>
<tr>
<td>8:00 am - 8:30 am</td>
<td>Breakfast</td>
<td>Hyatt: Pegasus A</td>
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<tr>
<td>8:00 am - 10:00 am</td>
<td>Registration</td>
<td>Hyatt: Landmark A</td>
</tr>
<tr>
<td>9:45 am - 10:00 am</td>
<td>Ribbon Cutting Ceremony</td>
<td>Hyatt: Trinity A</td>
</tr>
<tr>
<td>10:00 am - 4:00 pm</td>
<td>STEM Career Fair</td>
<td>Hyatt: Marsalis Connection</td>
</tr>
<tr>
<td>10:00 am - 4:00 pm</td>
<td>*Interviews</td>
<td>Hyatt: Marsalis Hall</td>
</tr>
<tr>
<td>11:00 am - 1:00 pm</td>
<td>Professional Member Headshot Picture</td>
<td>Hyatt: Marsalis Connection</td>
</tr>
<tr>
<td>11:30 am - 12:30 pm</td>
<td>Professional Meeting with Board</td>
<td>Hyatt: Cumberland B</td>
</tr>
<tr>
<td>12:00 pm - 6:00 pm</td>
<td>*Marketing FUN</td>
<td>Hyatt: Cumberland L</td>
</tr>
<tr>
<td>12:30 pm - 2:00 pm</td>
<td>Professional Member Networking &amp; Lunch</td>
<td>TBA: Local Establishment</td>
</tr>
<tr>
<td>1:00 pm - 4:30 pm</td>
<td>*Dallas Youth Volunteer Association High School Session</td>
<td>Hyatt: Cumberland K</td>
</tr>
<tr>
<td>1:30 pm - 8:00 pm</td>
<td>*Collegiate Leadership Workshop</td>
<td>Hyatt: Landmark A</td>
</tr>
<tr>
<td>4:15 pm - 5:15 pm</td>
<td>Exhibitor Debrief</td>
<td>Hyatt: Pegasus A</td>
</tr>
</tbody>
</table>

* Invite only event  **Please note that SASEhack does not end until 6:00 pm on Saturday, October 15*
MY TECHNOLOGY SKILLS MULTIPLIED BY GROUNDBREAKING CHALLENGE

Our Foreign Service professionals working abroad and our Civil Service employees in the U.S. engage together on challenging issues each day. Whether managing the construction of new U.S. government properties, explaining American foreign policy to citizens of other countries, or keeping our workforce healthy, you can make a difference with the U.S. Department of State.

With your diverse educational and cultural backgrounds, perspectives and knowledge, and exceptional analytical and problem-solving skills, you can become part of America’s leadership, contributing your innovative thinking and global perspective to support and expand our efforts worldwide.

Explore a career as a Foreign Service or Civil Service professional in the areas of IT, healthcare, facility management, construction engineering, management or foreign affairs with the U.S. Department of State, and multiply your possibilities for the future.

Visit [careers.state.gov/SASE16](http://careers.state.gov/SASE16).

Proud to support the Society of Asian Scientists and Engineers

Protecting those who serve is not an easy feat. It takes intelligence, ingenuity and a commitment to excellence. At BAE Systems, our engineers rise to the challenge every day, pushing the limits of engineering to create ingenious defense, security and aerospace solutions that help make the world better — and safer.

Stop by our booth during the October 15 SASE career fair to learn more about positions available in the following engineering disciplines:

- Systems
- Software
- Hardware
- Electrical
- Mechanical
- Test
- Quality
- Cyber

Join our team: baesystems.jobs

Equal Opportunity Employer: Minorities, Females, Veterans, Disability, Sexual Orientation, Gender Identity, Gender Expression
THURSDAY, OCTOBER 13, 2016

8:00 am - 5:00 pm
AT&T, GE, Kiewit, Lockheed Martin Tours
Offsite: Shuttles leave from the Hyatt
(Each tour leaves at a different time)

4:00 pm - 8:00 pm
Registration
Hyatt: Trinity A

4:30 pm - 5:45 pm
Young Professional Panel
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.
Hyatt: Pegasus A

4:30 pm - 5:45 pm
Seasoned Professional Panel
Panel discussion targeted towards mid to upper level professionals (7 years and up) 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.
Hyatt: Pegasus B

5:45 pm - 6:30 pm
Professional Networking I
SPONSORED BY BOOZ ALLEN HAMILTON
Booz | Allen | Hamilton
Hyatt: Pegasus Foyer

6:30 pm - 7:15 pm
Step & Repeat Pictures
Hyatt: Pegasus B

6:30 pm - 7:15 pm
Entertainment: Sangeet Millennium

6:30 pm - 8:00 pm
Opening Reception & Mixer
SPONSORED BY U.S. AIR FORCE
Hyatt: Landmark A
7:15 pm
Inspire Award Announcements
7:45 pm
Drawing
8:00 pm
Group Picture

8:10 pm - 9:15 pm
SASEbowl
Hyatt: Pegasus A

8:10 pm - 10:00 pm
Professional Networking II
Meet fellow professionals in a casual setting with a cash bar.
Hyatt: Monduel’s Atrium

FRIDAY, OCTOBER 14, 2016

7:00 am - 4:30 pm
Registration
Hyatt: Trinity A

7:00 am - 8:00 am
Breakfast
Hyatt: Landmark ABC

8:00 am - 8:15 am
Entertainment: Rising Phoenix Lion Dancers
Hyatt: Landmark ABC

8:00 am - 9:00 am
Welcome and Opening Remarks – Sponsored by America’s Navy
Hyatt: Landmark ABC
BREAKOUT SESSIONS 1

9:15 am - 10:30 am

**Innovative Leadership: Leading is Everybody’s Business**
*Presented by Jim Bagnola*

Erase the mythology surrounding leadership to create a new mental model. Introduce new knowledge so that authentic leadership is multiplied at every level of the organization, increasing productivity. Take the individual to her next level of success by focusing on improvement of influence skills. Are there natural born leaders? Is ‘followership’ a derogatory term? Do people follow titles? Are there differences in leading and managing? Why is feedback required to influence others?

9:15 am - 10:30 am

**Nourishing Your Financial Stability: Pursuing the “American Dream,”**
*Building Wealth & Protecting Your Nest Egg*
*Presented by Trang Dang-Le, James Eng, Bob Lamse and Francis Mesina*

If you're a recent college graduate or a young professional who has spent a few years working and saving, you may be thinking about buying a home and investing in real estate, etc. However, is now a good time? Is this the right step for you? What are the options? Wealth building and protecting your nest egg, what are the steps and how to get started?

9:15 am - 10:30 am

**Growth in Science and Technology: View from the Executive Suite - Building Your Path to Success**
*Presented by Abhi Ingle*

Being smart helps, but it’s not enough. What is the path to a successful career in technology? Join Abhi Ingle as he shares his journey to leadership in one of the world’s leading technology companies. Discover how to take purposeful risks, differentiate your skills and develop your personal roadmap to build a fulfilling career. Learn to navigate and manage Asian and American cultural differences in the business environment in order to reach your full potential.

9:15 am - 10:30 am

**Panel: Strategies that College Doesn’t Teach You**
*Presented by a panel*

College teaches you math, physics, chemistry, computer programming, etc. but is that enough to succeed in the workforce? Some things can’t be learned from a textbook like work ethic, work-life balance and time management. Take advantage of the advice and lessons given by professionals who have figured out these strategies before entering the workforce.

9:15 am - 10:30 am

**Emotional Intelligence**
*Sponsored by Raytheon*
*Presented by Carolyn D. Jones*

Emotional intelligence is the ability to identify and manage your own emotions, the emotions of others and the capacity to handle interpersonal relationships judiciously and empathetically. The goal of this workshop is for participants to be able to examine connections between emotional intelligence and effective leadership. By the end of the workshop, participants should be able to: -Assess their current level of emotional intelligence -Explore concepts of personality and habits -Examine the levels of emotional intelligence leadership -Identify emotionally intelligent strategies for success.

9:15 am - 10:30 am

**Predix: Industrial Internet Opportunities and Outcomes**
*Sponsored by GE*
*Presented by Gautam Subbarao*

The purpose of this workshop is to provide an introduction to the Industrial Internet. We will discuss its significance, how it differs from the consumer internet and provide examples of some of the outcomes that can be achieved. The workshop will also provide an overview of GE’s Predix, a platform for developing, deploying and monetizing industrial internet applications.
9:15 am - 10:30 am  
**Effective Leadership**  
**Presented by LT. Kristina M. Allen**  
Hyatt: Cumberland G  
Effective Leadership: What is effective leadership and why is it important? This presentation will cover how to develop qualities of effective leaders, define leadership styles, develop vision and solid goals, identify personal strengths and weaknesses, build and motivate an effective team, run productive meetings and learn the art of communication.

9:15 am - 10:30 am  
**Presentation Skills Matter! How to Enhance Them**  
**Presented by Dr. Binghui (Bing) Li**  
Hyatt: Pegasus A  
When giving a presentation, many things matter: well prepared slides, proper introduction, vocal variety, connecting with audience, etc. If you know how to recognize and avoid the many common “issues” you can make your presentation more captivating. In this workshop the presenter, with years of experiences as a teacher, toastmaster, facilitator and trainer, will discuss how to prepare good slides, and how to avoid common “issues” to help you enhance your presentation skills.

9:15 am - 10:30 am  
**History of Autonomous Systems**  
**Presented by Thomas McCloud**  
Hyatt: Cumberland I  
Please join us for an overview of Autonomous Systems as Northrop Grumman Director of Software Engineering, Tom McCloud, provides legacy history and its vital role in the safety of our nation. The workshop will also include a closer look at how software is used to develop complex, autonomous systems.
9:15 am - 10:30 am  
Professional: The Future of Work and the AAPI Professional  
Presented by Ryan Namata  
Work is changing. And fast. Your job and your workplace today will change dramatically in several years. This workshop will present the latest research in the ways we will be working in the future and explore strategies to prepare and position yourself best. More importantly, the workshop will have the unique needs and considerations of the Asian American Pacific Islander professional in mind.

9:15 am - 12:00 pm  
Professional: Become a Better Leader: A Six Sigma Overview (add’l $20 fee required at registration)  
Presented by Tony Webster  
In this interactive workshop, you will discover why a recent survey revealed that leadership programs which include Six Sigma training are six times more likely to be called “highly successful” than those without. You’ll discuss critical thinking, communication skills and change leadership as competencies that make Six Sigma trained leaders highly valued in today’s organization.  
OBJECTIVES:  
:: Recognize the five-step DMAIC process  
:: Learn process oriented problem solving  
:: Gain key Six Sigma takeaways you’ll use everyday  
:: Receive Certificate of Completion of Yellow Belt

9:15 am - 12:00 pm  
Resume Review  
SPONSORED BY SHELL  
Hyatt: Cumberland C

9:15 am - 12:00 pm  
Resume Review  
SPONSORED BY TOYOTA  
Hyatt: Cumberland E

10:45 am - 12:00 pm  
Innovative Leadership: Leading is Everybody’s Business  
Presented by Jim Bagnola  
Erase the mythology surrounding leadership to create a new mental model. Introduce new knowledge so that authentic leadership is multiplied at every level of the organization, increasing productivity. Take the individual to her next level of success by focusing on improvement of influence skills. Are there natural born leaders? Is ‘followership’ a derogatory term? Do people follow titles? Are there differences in leading and managing? Why is feedback required to influence others?

10:45 am - 12:00 pm  
Presented by Ryan Namata  
The workplace that you will enter will drastically change over time. This workshop will show the latest research in the ways that we will be working in the future, and you will learn various strategies to prepare and position yourself best for a successful career. More importantly, the workshop will have the unique needs and considerations of the Asian American Pacific Islander Professional in mind.

10:45 am - 12:00 pm  
Growth in Science and Technology: Medical Device Prototyping Made Easy - Nine Easy Steps  
Presented by Dr. William Cohn  
Dr. Cohn has spent an increasing percentage of his professional career intimately involved in the development of novel medical technology and the creation of life science start-ups over the last eighteen years. He will focus on some of the projects where he has leveraged additive manufacturing to accomplish these objectives. He will also share some of what he has learned about how to run with an idea, assemble a team, raise capital and create value.
Everyone, at some point in their career, has been stumped with the question, “what direction do I want to take?” This could relate to what career to pick, which path to take towards a specific career or even how to change career paths later on in life. What ultimately leads us to decide if we want to climb the corporate ladder or become more involved in research and design or something in between? More importantly, how do we determine our successes and measure our contentment as we strive towards certain goals and passions?

The 787 Advance Flight Deck and Enhanced Vision System Technology
Presented by Julian K. Chang
Introduction of the Boeing 787 Advanced Fight Deck– a flight deck design which integrates new technology with a state of the art layout - as a new generation for future Boeing commercial airplanes. The 787 flight deck includes dual HUD (heads up displays) and allows incorporation of future technology enhancements, such as 3D synthetic vision, an enhanced vision system and others. There are descriptions and pictures (video) showing how the enhanced vision system works at night as well as in all weather conditions, also a technology introduction in image fusion (by software), or pseud coloring used to enhance images for a pilot’s situational awareness.

Prioritization and Survival
Presented by LT. Jonathan R. Holton
In a survival situation, your “life” and “death” depends upon how well you can prioritize items for survival in a relatively unfamiliar environment. This problem is fictional, although the ranking to which you will compare your results was done by a number of experts. During moments of crisis, whether it be environmental, engineering, or manmade, the ability to recognize the importance of tasks/items can mean the difference between life and death.
10:45 am - 12:00 pm
Transforming Fear into Performance  SPONSORED BY P&G  Hyatt: Pegasus A
Presented by Han Oh
Whether it is talking to a recruiter, starting a new internship or sharing your ideas with others there is a natural hesitation that holds us back. In starting your career it is imperative that you leave a solid first impression as this becomes the basis for how you are perceived. In this workshop, Han Oh will share some advice and tips on distinguishing between fear and real danger as you navigate through these crucial times in the start of your career.

10:45 am - 12:00 pm
Engineering The Art of Storytelling  SPONSORED BY TOYOTA  Hyatt: Cumberland F
Presented by Carlo Cruz and George Hakim
Explore advanced techniques in miekuka (visual control) through an interactive workshop focused on developing creative storytelling skills for the workplace and beyond. Develop techniques to share complex ideas in a scalable way (going from ELI5 to rocket science).

10:45 am - 12:00 pm
3D Printing: Cutting Through The Hype  SPONSORED BY U.S. AIR FORCE  Hyatt: Cumberland I
Presented by SSgt Josh Hurtley
The AFTAC Innovation Lab’s mission is to explore & employ new technologies, concepts, and ideas to combat age old problems and expand AFTAC’s capabilities as the only U.S. Organization dedicated to detecting nuclear explosions worldwide. Come get a glimpse into the world of innovation as we explore common methods, tools and applications for 3D Printing in support of our national defense.

10:45 am - 12:00 pm
Professional: Hidden Design Flaws Cost the Bottom Line  Hyatt: Cumberland A
Presented by Curtis Swisher
This series of case studies, published in Chemical Engineering Magazine, reveals fundamental flaws in actual operating units. These defects have unintended consequences to the bottom line such as increased energy consumption, yield loss and product contamination. A vital link to continuous improvement is the individual who is observant in the field and continually asks, “why do we do this?” In this seminar, participants will learn how to discover opportunities for improving their processes.

12:45 pm - 1:30 pm
Lunch & Keynote: Farook Sait  SPONSORED BY NAVY CIVILIAN SERVICES  Hyatt: Landmark ABC

1:45 pm - 4:00 pm
Resume Review  SPONSORED BY SHELL  Hyatt: Cumberland C
Resume Review  SPONSORED BY TOYOTA  Hyatt: Cumberland E

BREAKOUT SESSIONS 3
1:45 pm - 3:00 pm
Innovative Leadership: Leadership & Motivation  Hyatt: Reunion A
Presented by Huei-Ren Pan
What is a leader? How do you motivate subordinates, peers or even superiors to do what you want them to do? What can you do to maximize the results produced by all team members? This workshop will characterize the various roles a leader can play, focus on understanding why motivation is a key tool of the best leaders and recommend specific behaviors to improve other’s perception of you as a leader.
1:45 pm - 3:00 pm

**Nourishing Your Financial Stability: Developing a Healthy Relationship with Money**

*Presented by George Carroll*

What is your relationship with money? It will determine, largely, how you earn it and manage it. In the long-term you must develop a healthy relationship with money in order to have the financial abundance you seek.

**LEARNING OBJECTIVES:**
- Learn how your relationship with money determines your financial future
- Explore the associations to money
- How your relationship with you impacts your relationship with money
- Simple tips to develop a healthy relationship with money

1:45 pm - 3:00 pm

**Growth in Science and Technology: Medical Device Prototyping Made Easy – 9 Easy Steps**

*Presented by Dr. William Cohn*

Dr. Cohn has spent an increasing percentage of his professional career intimately involved in the development of novel medical technology and the creation of life science start-ups over the last 18 years. He will focus on some of the projects where he has leveraged additive manufacturing to accomplish these objectives. He will also share some of what he has learned about how to run with an idea, assemble a team, raise capital and create value.

1:45 pm - 3:00 pm

**Styled for Success**

*SPONSORED BY JCPENNEY*

*Presented by Sage Onderdonk*

Styled For Success is designed to show students headed to the workforce how to incorporate your own personal style into your interview attire while remaining professional. It’s no secret that when you look good, you feel good and that boosts confidence. Don’t be afraid to put your best style forward with different colors, patterns silhouettes and accessories that are both on trend and professional.
1:45 pm - 3:00 pm
Panel: Empowerment – Presented by a panel  Hyatt: Cumberland B
As racial minorities, many of us have been caught off guard by some type of off-colored comment directed to us at work. Having to handle these comments can be frustrating, especially in a professional environment. How can highly capable students in STEM break these barriers and overcome the personal challenges as they strive for success in the workplace? Learn strategies for handling different adversity in the workplace.

1:45 pm - 3:00 pm
Creating Chemistry: Career Development with BASF  SPONSORED BY BASF  Hyatt: Cumberland G
Presented by Kelley Barber
Learn what is needed to prepare yourself for your next interview. This interactive workshop will give you a deep dive into writing your resume, preparing your elevator speech and the dos and don’ts of interviewing.

1:45 pm - 3:00 pm
Successfully Navigating the High Technology Workplace  Hyatt: Cumberland F
SPONSORED BY UNITED TECHNOLOGIES CORPORATION
Presented by Carlo Domaan
Do you want to know what it's like to work at a global high technology company? Are you looking to take the next step in your career? Come listen to professionals speak about their experiences and answer questions from the audience. Our experienced panelists will touch on a variety of topics, with a particular focus on the professional skills required to be successful in a demanding technical environment. Discover ways to improve your competencies and confidently navigate the workplace.

1:45 pm - 3:00 pm
How Agile Are You? How to Boost Your Learning Agility and Adapt in Uncertain Times  Hyatt: Pegasus A
SPONSORED BY LOCKHEED MARTIN
Presented by Julia Chu
Learning agility is a key factor used by management in assessing talent and determining an employee’s ability to perform successfully, especially when being considered stretch positions. This workshop will help attendees understand what being “agile” means, learn about “agile” behaviors and take steps to increase their agility. In doing so, attendees can expect a boost to their self-confidence and to be more relevant and valued by employers during uncertain times. During the workshop, attendees will participate in an exercise to demonstrate the concept of learning agility using a real time example. If you want to be recognized by your employer as being able to adapt rapidly to changing business needs, knowing what to do when solutions aren’t readily apparent, and being ready to step into diverse situations, this workshop is for you!

1:45 pm - 3:00 pm
Air Force Engineering: Soaring Above the Competition  Hyatt: Cumberland I
SPONSORED BY U.S. AIR FORCE
Presented by U.S. Air Force STEM Outreach Leadership Team
Employing over 20,000 scientists & engineers worldwide, the U.S. Air Force utilizes the skills of both military and civilians to ensure our Nation maintains dominance in air, space and cyberspace. A panel of the USAF’s most seasoned engineers has been assembled to share their experiences with the USAF’s innovative STEM programs and how you too can serve in or out of uniform.

1:45 pm - 3:00 pm
One-on-One Career Coaching  Hyatt: Cumberland A
Presented by Curtis Swisher
Do any of these describe you? Lack career direction or a vital skill. Need guidance for your resume’, LinkedIn profile or professional network. Unemployed and can’t seem to land a good job. Dread going to work every day. Register for a free, 15-minute consultation with career strategist and conference speaker Curtis Swisher who has helped SASE members grow their careers. Curtis worked 30 years at Dow Chemical before starting a consulting business.
1:45 pm - 3:00 pm  
**Professional: Examining Our Unconscious Bias- Growing the Circles of Inclusion™**  
*Presented by Tasnim McCormick Benhalim, Ishani Baruah and Irma Kusuma*  
Expand conventional diversity concepts to include the vital role of cultural agility. We will examine a range of differences, more broadly “cultures,” and the implicit biases they generate across all cultural groupings, not only as exclusionary behaviors but also in the more subtle forms of in-group favoritism. We will focus on the purposeful, nuanced development of a cadre of inclusion advocates to systematically enlarge the talent pool with competencies and behaviors to positively impact inclusion across the organization.

1:45 pm - 3:00 pm  
**Professional: Leadership Means Living at Life’s Boundaries**  
*Presented by Donna Cole*  
Who will follow you? How to lead a more purposeful life. Lead, Follow or Get out of the Way. Learning how to network to build valuable lasting relationships. What are people saying about you, when you are not in the room?

2:45 pm - 5:30 pm  
Break - Afternoon Snack Break

3:05 pm - 4:40 pm  
*OAC Meeting

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And we’re looking for smart and dedicated men and women to keep us moving into our high-tech future.

Take your career to new altitudes
Check out the possibilities at faa.gov/jobs
Your career is cleared for takeoff

FAA is an equal opportunity employer committed to an inclusive and diverse workplace
BREAKOUT SESSIONS 4

3:15 pm - 4:30 pm

Innovative Leadership: Translating Diversity with Cultural Agility™

*Presented by Tasnim McCormick Benhalim, Ishani Baruah and Irma Kusuma*

Identify and develop the interconnected skill sets of cultural agility. A range of differences define modern workplaces, among them, race, gender, generations, ethnicity, national identity, sexual orientation, religion, language, accent, educational level, personal/thinking style, rural/urban/geography, etc. All of these elements comprise the larger definition of “culture.” The ability to engage across differences with authenticity and agility is key to success. Join us for an interactive and lively session.

3:15 pm - 4:30 pm

Nourishing Your Financial Stability: Developing a Healthy Relationship with Money

*Presented by George Carroll*

What is your relationship with money? It will determine, in large part, how you earn it and manage it. In the long-term you must develop a healthy relationship with money in order to have the financial abundance you seek.

Learning Objectives:

:: Learn how your relationship with money determines your financial future
:: Explore the associations to money
:: How your relationship with you impacts your relationship with money
:: Simple tips to develop a healthy relationship with money

3:15 pm - 4:30 pm

Growth in Science and Technology: Silicon Valley Culture and Leadership

*Presented by Dave Chen*

Leaders in today’s world are expected to be agile, innovative, thoughtful, measured, etc., etc. Dave will be discussing his own philosophy on what leadership means in Silicon Valley, specifically focused on how to enable innovation, how to motivate people, and how to be a leader in every role, regardless of if you have management responsibilities or not.

3:15 pm - 4:30 pm

Critical Experiences for the Early Career Professional

*SPONSORED BY ITW*

*Presented by Ellen Kapoor*

Combining research with real-world experience, this discussion will explore how performance, image and exposure are essential in making a successful transition from life as a student to life as a productive employee. Participants will walk away with practical tips on how to develop these experiences, whether at an internship, co-op, rotational program, or at any stage for the early career professional.

3:15 pm - 4:30 pm

Panel: Turning Failure into Success

*SPONSORED BY EXELON CORPORATION*

*Presented by a panel*

We don’t often acknowledge it, but failure is a fundamental element of our success. Whether it’s falling into debt or experiencing setbacks in our career, our instinct is to feel ashamed and humiliated, as though we have done something we cannot fix. However if we can shift our perspective and look at failure not as something to be ashamed of but as something of value, we can begin to understand that it’s through failure that we truly learn to succeed.

3:15 pm - 4:30 pm

Directed Energy – the Application of Lasers, Optics and High Power Radio Frequency Systems

*SPONSORED BY DEPS*

*Presented by Mark W. Neice*

DEPS Mission: The Directed Energy Professional Society (DEPS) was founded in 1999 to foster research, development and transition of Directed Energy (DE) technology for national defense and civil applications through professional communication and education. We are recognized as the premier organization for exchanging information about and advocating research, development and application of Directed Energy, to include high energy lasers (HEL) and high power radio frequency (HPRF) technologies.
JOIN OUR TEAM ▶

US Army Corps of Engineers

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International Assignments
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Continual Learning

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Civil Engineers
Biologists
Contract Specialists
Electrical Engineers

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Lock & Dam Operators
Mechanical Engineers
Natural Resource Specialists
Park Rangers
Realty Specialists

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3:15 pm - 4:30 pm  
Demystifying the CIA – APA Officers Leading the Way  
SPONSORED BY CENTRAL INTELLIGENCE AGENCY  
Presented by Michael Mau – Moderator  

The Central Intelligence Agency (CIA) is comprised of officers from a multitude of careers and cultures who collect, analyze, and report on global intelligence-political, social, economic, technological and military in the interest of safeguarding our national security. What is the fact versus the fiction of this highly secretive government agency? Join the panel discussion and come learn how the CIA is facing the challenges of the 21st century and beyond. Panel members of Asian Pacific American (APA) heritage will discuss their technical and management experiences, sharing their unique journeys as CIA officers living and operating in a digital world. Topics will include: CIA’s cool and complex engineering projects (and solutions), manager versus non-manager career conversations, formal and informal leadership experiences; and life as a public servant in an era of shifting priorities and other workforce challenges. You might be surprised by the variety of internship and career opportunities offered at the CIA for both STEM and non-STEM talent. The panel will be moderated by Michael Mau, Chief Diversity Program, Talent Acquisition Group.

3:15 pm - 4:30 pm  
NASA PATHWAYS/NASA OSSI/Application & Resume Tips  
SPONSORED BY NASA  
Presented by Jeff Bolognese and Jenny Tieu  

Have you always dreamed of interning or working at NASA? 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 (OSSI) is NASA’s single database for students to apply for NASA internships, fellowships, and scholarships. NASA representatives will conduct a workshop on the mechanics of applying to Pathways employment internships and spring, summer, and fall educational internships. 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 them how to apply for employment at NASA.

3:15 pm - 4:30 pm  
Professional: Personal Leadership- Keeping Yourself on Solid Ground  
Presented by Susan Hodge  

How do careers go off track? How do people and businesses end up in the headlines, in a not-so-favorable light? It’s not as obvious as it seems when we read about crises in the news. In this interactive workshop, look deeper into how good business people can end up making bad decisions. Learn to insulate yourself and your career by learning the three keys to solid personal leadership.

3:15 pm - 4:30 pm  
Professional: Leadership & Communication  
Presented by Huei-Ren Pan  

The best leaders know how to use effective communication to produce results in others. How do you ensure people are receptive to the feedback you give them? What should you do to maximize the chances someone will continue to do the things you want, and stop doing the things you don’t? This workshop will demonstrate an extremely simple technique which when practiced, can yield significant and surprising results.

4:45 pm - 5:30 pm  
Networking Session  

4:45 pm - 5:30 pm  
6E’s: Redefine Your Leadership  

4:45 pm - 5:30 pm  
SASE Circles Kickoff  

6:00 pm - 8:15 pm  
Gala Dinner with Awards  
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8:30 pm - 9:00 pm  
*SASE Volunteers/Board Meeting  

*Invite Only
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### SCHEDULE

**8:30 pm - 10:30 pm**
**Hospitality Suites**
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**9:00 pm - 10:00 pm**
**Professional Chapter Leadership Meeting**

**9:00 pm - 6:00 pm (Saturday)**
**SASEhack**
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**SATURDAY, OCTOBER 15, 2016**

**7:00 am - 8:00 am**
**“Wake up and Workout” with the Marines** PRESENTED BY U.S. MARINE CORPS
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**7:30 am - 9:15 am**
*New Sponsor Breakfast and Discussion with the Board*

**8:00 am - 8:30 am**
**Yoga - Led by Jonas Park**

**8:00 am - 10:00 am**
**Breakfast**

**8:00 am - 3:00 pm**
**Registration**

**9:45 am - 10:00 am**
**Ribbon Cutting Ceremony** SPONSORED BY NIELSEN

**10:00 am - 4:00 pm**
**STEM Career Fair**

**10:00 am - 4:00 pm**
*Interviews*  
**11:00 am - 1:00 pm**
**Professional Member Headshot Picture**

**11:30 am - 12:30 pm**
**Professional Meeting with Board**

**12:00 pm - 6:00 pm**
*Marketing FUN*

**12:30 pm - 2:00 pm**
**Professional Member Networking & Lunch**

**1:00 pm - 4:30 pm**
*Dallas Youth Volunteer Association High School Session*

**1:30 pm - 8:00 pm**
*Collegiate Leadership Workshop* SPONSORED BY U.S. AIR FORCE

**4:15 pm - 5:15 pm**
**Exhibitor Debrief**  
*Invite Only*
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**KEYNOTE PRESENTER** Farook Sait  
M. Farook Sait worked for 40 years at the U.S. Department of Agriculture (USDA) and retired in 2012. Originally from India, he came to the U.S. as a student in June 1963. He is a graduate of Washington Adventist University, Takoma Park, Maryland and Howard University School of Law, Washington, DC. He has received numerous awards from the Department of Agriculture, Howard University School of Law and community organizations for his performance and dedicated service. He has a foundation that raises funds for needy students and works with many schools in India to provide leadership training to students. He lives in Florida and devotes time and effort on civil rights issues.

**Lieutenant Kristina Allen**  
Lieutenant Kristina Allen received her BS Geological Engineering and MS Environmental Engineering from Missouri University of Science & Technology. After three years as a civilian engineer, she received her commission in the Navy and has served as a Seabee company commander deploying to Afghanistan, a facility manager at Naval Hospital Rota, Spain, and a construction manager at Quantico. Lieutenant Allen is a Seabee Combat Warfare Officer, Acquisition Level II certified and an Engineer in Training.

**Jim Bagnola**  
Jim Bagnola is an International speaker, executive coach, corporate educator and an adjunct professor. He is the author of “Becoming a Professional Human Being: How to Enjoy Stress Free Work and Personal Happiness using the Mind/Body/Work Connection.” He has a Doctor Honoris Causa in Management, an MA in Human Development (Vedic Science) and an MA in Applied Psychology. He was awarded a CSP, a Certified Speaking Professional. His clients include Honeywell, Oracle, Motorola, Shell Oil, Microsoft, and Hitachi.

**Kelley Barber**  
Before joining the University Recruitment Team in 2015, Kelley Barber had six years of recruitment experience specializing in manufacturing, mortgage and telecommunications. She previously served as a Direct Sales Recruiter/Generalist at DISH Network where she developed recruitment strategies and streamlined the recruitment process. In her current role, she supports the Engineering Professional Development Program by recruiting, training and managing the high performing program participants. Kelley earned her Bachelor of Science in Accounting from Bowling Green State University and an MBA in Business/Human Resources from The University of Toledo.

**Ishani Baruah**  
Cross-cultural subject matter expert and facilitator, originally from India, Ishani Baruah has lived, worked and raised a family in the U.S., the U.K. and France. Her passion for research and development in intercultural learning continuously challenges her to incorporate new ideas into the programs she designs and delivers for global workforces. An esteemed member of the DiversityWealth team, Ishani has been integral to the development and customization of the Translating Diversity with Cultural Agility™ training series.

**Tasnim McCormick Benhalim**  
Tasnim McCormick Benhalim is founder of DiversityWealth, a company focused on empowering engagement and productivity. She offers 20+ years of experience as a popular speaker, trainer, consultant and coach. Recognized for her effectiveness in creating environments that build trust and communication across diverse populations. Tasnim has worked with clients such as the Dallas Galleria, British Petroleum, Komen for the Cure, the U.S. FDA, the Dallas Fort Worth International Airport, Foreign Language Teaching Press of China, the National Security Administration (NSA) and Maersk.
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George Carroll
After graduating with a Communication Degree from Northern Colorado, George Carroll moved to Denver and excelled in corporate sales and management, but he was left unfulfilled. He resigned from a comfortable six-figure salary knowing something greater was possible. He turned to the personal development industry and as a result of his own personal growth, his passion to empower others was ignited. George travels around the country speaking to high schools, colleges and corporations.

Julian K. Chang
Julian Chang has 30 years of aerospace experience. He started his career at McDonnell Douglas Corp. in 1987 with seven years of actual in-flight, flight test engineering experience; followed by eight years of aircraft components and electronics system product development as a Product Development manager at TRW. In 2002, he returned back to Boeing to work electronics/electrical system integration, electronics equipment and new emergent technology applications in both military and commercial airplanes. He held several U.S. design patents and received a Boeing Special Invention Awards in 2009. Julian is currently an Associate Technical Fellow of the Boeing Commercial Airplane division specializing in optics and electronics.

Dave Chen
Dave Chen is a Senior Engineering Manager leading Google Play Engineering Productivity. He has been working in the industry for 16 years and manages a team of 80+ engineers. He loves mentoring and growing people, technology, building and scaling organizations. Combining these things, his goal is to grow individuals and scale teams working on world class products and services. He initiates, program manages and facilitates several leadership training programs for engineers designed to grow skills critical for those in positions requiring influence.

Julia Chu
Julia Chu is the Program Director for Commercial Nuclear Systems in the Energy Line of Business at Lockheed Martin Missiles and Fire Control. She has over 25 years 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 degree in Aerospace Engineering from Texas A&M University.

Dr. William Cohn
William E. Cohn, MD, 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 Cole
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Trang Dang-Le
Trang Dang-Le is one of three owners of DFW iRealty, a growing real estate brokerage in the greater DFW area. Since its conception in 2012, she has been busy helping families realize their American Dream. She enjoys helping her clients understand the tax advantages, financing alternatives and investment benefits of homeownership. Trang is a family oriented community advocate and businesswoman who gives back to her community by serving and volunteering in various organizations.

Carlo Domaoan
Carlo Domaoan has been working for Pratt & Whitney since 2012 as a Design Engineer for the Bearing and Seals Design Team in Mechanical Systems. He then moved to work in 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.

James Eng
James Eng serves as a Senior Director for Old Capital and is actively involved in financing commercial real estate. Before joining Old Capital, Mr. Eng underwrote over $750MM in loans for the acquisition or refinance of commercial properties at GE Real Estate. Prior to his work at GE Real Estate, he completed GE’s Financial Management Program (FMP) at GE Capital. He received his undergraduate finance degree from The University of Texas at Austin.

George Hakim
A designer with a strong understanding of science and engineering, George Hakim has traveled the world in search of good design and visual communication. Aside from his experience in the chemical and automotive engineering sectors, he also spent over a year in Shanghai, China, teaching English. George is currently working in Toyota Production Engineering and in his free time, creating a card game that teaches basic chemistry concepts to K-12 level students.

Ratanak Heng
Ratanak Heng currently serves as the Manager of Regional Capacity Planning for Baltimore Gas & Electric Company (BGE), a subsidiary of Exelon Corporation. He is responsible for leading an organization of engineers to manage the expansion and reliability of Maryland’s largest electric distribution system. Ratanak earned a bachelor’s degree in Electrical Engineering from University of Maryland, College Park, where he is also pursuing a master’s degree in Business Administration. Born and raised in Cambodia, Ratanak enjoys visiting Southeast Asia to visit his relatives and perform community service.
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Susan Hodge
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 coaches women to 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.

Lieutenant Jonathan Holton
Lieutenant Jonathan Holton is a Florida native and received his commission in 2010 after graduating from the University of Florida with a mechanical engineering degree. Upon completion of nuclear training in 2013, LT Holton was assigned to the submarine USS Wyoming (SSBN-742) in Kings Bay, GA. He served as the Electrical Assistant, Main Propulsion Assistant, and Tactical Systems Officer. LT Holton is currently the Nuclear Program Accessions Manager at Naval Recruiting Command in Memphis, TN.

Sergeant Josh Hurtley
Sergeant Josh Hurtley is a Scientific Applications Specialist currently assigned to the Air Force Technical Applications Center’s Innovation Lab at Patrick Air Force Base in Florida. During his career, SSgt. Hurtley has not only worked extensively in the Department of Defense, but also with civilian organizations such as Walt Disney, to share important innovation techniques that can benefit all parts of our society.

Abhi Ingle
Abhi Ingle currently serves as Senior Vice President of Marketing, AT&T Business Solutions. He has more than 20 years of experience in marketing, consulting and technology solutions. Before joining AT&T, Ingle held the CMO role at technology startups, and spent several years at McKinsey and Company advising clients on strategy, marketing and sales. He holds an MBA from Harvard Business School and a BA in Computer Science and Mathematics from Oberlin College.

Carolyn D. Jones
Carolyn D. Jones is the Director of Diversity & Inclusion for Raytheon’s Corporate Business Development at Raytheon International. In this role, Carolyn is responsible for driving the ongoing implementation of a comprehensive diversity and inclusion strategy as well as driving D&I strategies and solutions that support business success. Carolyn has more than 25 years experience in multiple industries, and is adept at working with multiple levels of organizations to address change management and diversity and inclusion initiatives. She holds professional certifications with the Society for Human Resource Management (SHRM) and the National Training Laboratory Institute (NTL).

Ellen Kapoor
Ellen Kapoor is responsible for providing leadership and support for ITW’s talent management, leadership development, and talent acquisition programs with the purpose of enhancing the leadership pipeline for key positions. Ellen’s 12-year career in human resources and talent management landed her at companies such as Dyson, AON Hewitt and McGraw-Hill. Ellen earned her Bachelor’s from the University of Illinois and her Master’s from the Carlson School of Management at the University of Minnesota.
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Irma Kusuma
Irma Kusuma is the VP of Development for the Greater Dallas Asian American Chamber of Commerce (GDAACC) and its foundation, the MEED Center (Multi-Ethnic Education and Economic Development). She is in charge of garnering support from the various ethnic communities in the North Dallas area for the Chamber’s programs and activities. Irma organizes multiple cultural festivals, fundraising events and mixers throughout the year.

Bob Lamse
Bob Lamse, President of Talis, has a diverse financial background that allows him to tailor unique investment plans to meet specific needs and goals. Prior to joining Talis, Bob gained five years of valuable experience as a CPA and CFP® for E&Y. With 15 years as the CFO for two very successful companies, Bob oversaw large investment portfolios for his companies and this led him to become an avid proponent of the fee-only fiduciary approach.

Binghui (Bing) Li
Binghui (Bing) Li has been a Senior Chemical Engineer at Shell for over 14 years. Bing holds a Ph.D. from Tulane University. His 25 year career spans university teaching, R&D, refinery and chemical plant operation and process techno-economic evaluation. He is actively involved in mentoring, volunteering, employee networks and SASE. He is a campus recruiter and interviewer. As an accomplished Toastmaster, he regularly conducts trainings, facilitates workshops and gives seminars, which in turn help him to further improve his communication and leadership skills.

Michael Mau
Michael Mau is an Executive Staff Officer with 25 years of service in the Central Intelligence Agency. He is presently the Chief, Diversity Program within the Talent Acquisition Group. Michael is a member of the Asian American Government Executives Network, coaches APA National High School Scholars and serves as a mentor to junior CIA APA officers. He also served in the U.S. Air Force and is a graduate of San Diego State University.

Francis Mesina
Francis Mesina was named the 2006 Illinois Advisor of the Year and awarded the 2010 Partner of the Year. He accepted a Managing Director role, where he was the recipient of the 2014 Presidential Citation Award, with the nation’s top three Managing Directors. Francis is an itinerant speaker, licensed pastor and FINRA Arbitrator. He delivers talks for universities, corporations and the U.S. Government — demystifying financial topics, and teaching families to break from cycles of poverty.

Thomas K. McCloud
Thomas McCloud is the Director of the Autonomous Systems Software for Northrop Grumman’s Aerospace Systems sector, a premier provider of manned and unmanned aircraft, space systems, and advanced technologies critical to our nation’s security. In this role, Tom is responsible for providing software engineering people, processes, and tools to all Autonomous Systems Software programs, and for the successful performance of the software teams on those programs. Tom holds both a Bachelor of Science in Computer Engineering from Syracuse University and a Master’s (MSCE) from USC.
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LOAN BUI

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.

SHIRLEY TANG

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.

THIEN TRAN

Become a volunteer at saseconnect.org/volunteer or if you have questions contact us at volunteer@saseconnect.org
Mark Neice
Mark Neice is the Executive Director of the Directed Energy Professional Society (DEPS). DEPS fosters research and development in Directed Energy, to include high-energy laser and high-power microwave technologies for national defense and civilian applications, through professional communication and education. Mr Neice is twice retired from the federal government; the last time in December 2012, after 37 years of military and civilian service. He previously retired from the U.S. Air Force, as a Colonel, in October 2004.

Han Oh
Han Oh is the NA Babycare GTM Program Manager at Procter & Gamble in Cincinnati, Ohio. His current focus includes driving robust risk management, enabling initiative readiness and developing excellence in GTM leadership. In the 20 years Han has been with P&G, he has worked across Manufacturing, Quality Assurance, Materials Development and Engineering spanning across regional Manufacturing operations to Global Front End Innovation programs.

Sage Onderdonk
Aptly named, Sage Onderdonk has been fashion-wise since she was a little girl styling her friends’ dress-up sessions. Today, this New York-trained fashionista is the men’s senior styling director at JCPenney, where she mixes the latest trends with emerging street fashion to give the guys a unique signature look. What’s her favorite part of being a JCPenney stylist for the past 15 years? It’s helping people show the world who they are and what they stand for through their clothing choices.

Huei-Ren Pan
Huei-Ren Pan was born in Taiwan, raised in the United States and graduated from the University of Texas at Austin. He started his professional career working offshore as a geophysicist and has worked on six continents in technical, safety, M&A and human resources positions, and across businesses, in operations, research, engineering and manufacturing. H.R. Pan is currently the Global Director of Human Resources for Schlumberger Land Rigs, a division of Schlumberger Oilfield Services.

Gautam Subbarao
Gautam Subbarao leads product development for GE Oil & Gas’ portfolio of digital solutions, and is based out of San Ramon, CA. He has been with GE for 14 years and has worked in their Healthcare, Appliances and Oil & Gas businesses at global locations. He holds a Bachelor’s degree in Mechanical Engineering from Purdue University, a Master’s degree in Mechanical Engineering from the University of Illinois – Urbana Champaign and an MBA from Northwestern University’s Kellogg School of Management.
Curtis Swisher
Curtis Swisher is an executive coach, career strategist and author. During 30 years at Dow Chemical, he had roles in Leadership Development, HR, Six Sigma and R&D. He earned Master’s degrees in Chemical Engineering and Education, and is a Registered Corporate Coach®. He has addressed audiences in nine countries and served clients in oil & gas, chemicals, aerospace and non-profits. Curtis has been married for 33 years to Giovanna. Their son and daughter attend Texas A&M University.

U.S. Air Force STEM Outreach Leadership Team
Bryan Stevens is an operations research analyst at the Air Force Research Laboratory (AFRL), where he develops and applies mathematical modeling techniques in areas such as workforce forecasting, corporate minority recruiting, and marketing/branding initiatives. Edwin Bujan is the Air Force Liaison for the Science, Mathematics And Research for Transformation (SMART) Scholarship for Service Program that provides full scholarships and employment to undergraduate and graduate students pursuing degrees in STEM disciplines. Together, Bryan and Edwin are critical to advancing the United States Air Force mission by supporting Airmen development, providing technology to the war fighter and integrating operations at home and abroad.

Tony Webster
Tony Webster is an ex-Marine with a BSME and an MBA. His experience includes 25 years in Engineering and Operations management with Fortune 100 companies. Since his Lean and Six Sigma certifications, Tony has taught and deployed both methodologies in industries ranging from cell phone manufacturing to nuclear submarine controller assembly. His current work as a change leader involves working with a wide spectrum of GE business leaders to facilitate the journey to operational excellence.

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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 Nationals would not be where it is today. Thank you for all of the hard work that everyone has contributed.

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