

# 2017 SASE NATIONAL CONFERENCE & STEM CAREER FAIR



RENAISSANCE SCHAUMBURG  
OCTOBER 12 - 14, 2017





# SASE NATIONAL CONFERENCE & STEM CAREER FAIR 2017

## SCHEDULE AT-A-GLANCE

### THURSDAY, OCTOBER 12

8:00 am - 5:00 pm Company Sponsored Tours (Exelon, GE, Northrop Grumman)  
 11:00 am - 3:00 pm National Conference Committee Meeting  
 12:00 pm - 8:00 pm Registration – Sponsored by Toyota  
 1:00 pm - 4:30 pm \*ERG Leadership Development  
 4:30 pm - 5:45 pm Professional Panels  
 5:45 pm - 6:30 pm Professional Networking I  
 6:30 pm - 8:00 pm Reception & Mixer – Sponsored by U.S. Air Force  
 6:30 pm - 7:15 pm Entertainment: Kerry Leung with Erhu and Dizi  
 8:10 pm - 9:15 pm SASEbowl – Sponsored by ITW  
 8:10 pm - 10:00 pm Professional Networking II - Informal

Buses from Renaissance  
 Renaissance Presidential Suite  
 Renaissance: Foyer East  
 Renaissance: Nirvana A & B  
 Renaissance: Utopia A, B, C  
 Renaissance: Utopia Threshold  
 Renaissance: West Ballroom  
 Renaissance: West Ballroom  
 Renaissance: Utopia A & B  
 Renaissance: Gather Bar

### FRIDAY, OCTOBER 13

5:45 am - 6:45 am Morning Run  
 7:00 am - 4:30 pm Registration – Sponsored by Toyota  
 7:00 am - 7:55 am Breakfast – Sponsored by Northrop Grumman  
 7:55 am - 8:10 am Entertainment: Tsukasa Taiko  
 8:10 am - 9:00 am Welcome & Opening Remarks - Sponsored by Northrop Grumman  
 9:15 am - 10:30 am First Breakout  
  
 9:15 am - 12:15 pm Fundamentals of Process Improvement: Lean Six Sigma White Belt Certification — Sponsored by America's Navy  
 Resume Review — Sponsored by Shell  
 9:15 am - 4:30 pm \*\*UnlimitU - Professional Skills Training  
 9:15 am - 5:00 pm Community Service — Pandas and Coins for RefugeeOne  
 10:15 am - 11:00 am Morning Coffee Break  
 10:45 am - 12:00 pm Second Breakout  
  
 10:45 am - 4:30 pm SASEtalks - 15 minute lightning talks  
 12:15 pm - 12:45 pm Lunch  
 12:45 pm - 1:30 pm Organization Achievement Awards - Sponsored by Navy Civilian Careers  
 1:45 pm - 4:00 pm Resume Review — Sponsored by Shell  
 1:45 pm - 3:00 pm Third Breakout  
  
 2:45 pm - 5:30 pm Afternoon Snack  
 3:05 pm - 4:40 pm \*OAC Meeting  
 3:15 pm - 4:30 pm Fourth Breakout  
  
 3:15 pm - 4:45 pm A CEO's Perspective on the Value of Diversity, Inclusion and Innovation – Sponsored by Northrop Grumman  
 4:45 pm - 5:30 pm Networking Session  
 4:45 pm - 5:30 pm Science Networking Event  
 4:45 pm - 5:30 pm Leadership Assessment: SASE 6Es  
 6:00 pm - 6:45 pm Gala Dinner—Sponsored by The Boeing Company  
 6:45 pm - 7:30 pm SASE Awards  
 8:30 pm - 9:00 pm SASE Volunteers/Board meeting  
 8:30 pm - 10:30 pm Hospitality Suites – Sponsored by GE, Huntington Ingalls Industries, and Shell  
 9:00 pm - 6:00 pm (Sat) \*\*\*SASEhack—Lead Sponsor: Booz Allen Hamilton. Sponsor: U.S. Army

Renaissance: Lobby at Fireplace  
 Renaissance: Foyer East  
 Renaissance: Ballroom  
 Renaissance: Ballroom  
 Renaissance: Ballroom  
 Renaissance: Schaumburg A-H, Utopia A-B, Nirvana A-C  
 Renaissance: Schaumburg G  
  
 Renaissance: Innovation  
 Renaissance: Utopia C & D  
 Renaissance: Foyer Northeast  
 Renaissance: Foyer North  
 Renaissance: Schaumburg A-H, Utopia A-B, Nirvana A-C  
 Renaissance: Foyer Northwest  
 Renaissance: Ballroom  
 Renaissance: Ballroom  
 Renaissance: Innovation  
 Renaissance: Schaumburg A-H, Utopia A-B, Nirvana A-C  
 Renaissance: Foyer North  
 Renaissance: Euphoria  
 Renaissance: Schaumburg A-H, Utopia A-B, Nirvana A-C  
 Renaissance: Nirvana A  
  
 Renaissance: Landmark Foyer West  
 Renaissance: Utopia C  
 Renaissance: Schaumburg E  
 Renaissance: Ballroom  
 Renaissance: Ballroom  
 Renaissance: Ballroom  
 Renaissance: Schaumburg A-C  
 Renaissance: Utopia A & B

### SATURDAY, OCTOBER 14

7:00 am - 8:00 am Marine Training "Wake up and Workout" — Sponsored by USMC  
 7:30 am - 9:15 am \*New Sponsor Breakfast and Discussion with the Board  
 8:00 am - 8:30 am Yoga- Led by Nikki Brooks  
 8:00 am - 10:00 am Breakfast  
 8:00 am - 3:00 pm Registration – Sponsored by Toyota  
 9:45 am - 10:00 am Ribbon Cutting Ceremony  
 10:00 am - 4:00 pm STEM Career Fair  
 10:00 am - 4:00 pm \*Interviews  
  
 11:00 am - 12:00 pm Professional Member Headshot Picture — Johnny Vo with Black Frame Photos  
 11:30 am - 12:30 pm Professional Meeting with Board  
 12:00 pm - 4:00 pm \*Marketing FUN  
 12:30 pm - 2:00 pm Professional Member Networking & Lunch  
 1:00 pm - 4:30 pm \*High School Track - Sponsored by U.S. Coast Guard  
 1:30 pm - 8:00 pm \*Collegiate Leadership Workshop  
 4:15 pm - 5:15 pm Exhibitor Debrief  
 8:30 pm - 12:30 am After Party - 10 Years of SASE

Renaissance: Schaumburg B  
 Renaissance: Utopia D  
 Renaissance: Schaumburg A  
 Renaissance: West Ballroom  
 Renaissance: Foyer East  
 Renaissance: Entrance to Adventure Hall  
 Renaissance: Adventure Hall  
 Renaissance: Schaumburg E-H & East Ballroom  
 Renaissance: Entrance to Adventure Hall  
 Renaissance: Innovation  
 Renaissance: Schaumburg D  
 TBA: Local Establishment  
 Renaissance: Schaumburg C  
 Renaissance: West Ballroom  
 Renaissance: Innovation  
 Offsite: Level 257

\*Invite only \*\* Additional cost required \*\*\* SASEhack ends on Saturday at 6:00 pm



# SASE NATIONAL CONFERENCE & STEM CAREER FAIR 2017

# SCHEDULE

## LEAD SPONSORS



## THURSDAY, OCTOBER 12, 2017

**8:00 am - 5:00 pm**

**Exelon, GE, Northrop Grumman Tours**  
(Each tour leaves at a different time)



Offsite: Shuttles leave from the Renaissance

**12:00 pm - 8:00 pm**

**Registration** SPONSORED BY TOYOTA



Renaissance: Schaumburg Foyer East

**1:00 pm - 4:30 pm**

**\*ERG Leadership Development**

The Employee Resource Group (ERG) Strategy Session is a half-day regional event of Elevate's ERG Academy that shares best practices and new, innovative tools. It convenes Employee Resource Group (ERG) leaders, champions and sponsors, as well as diversity advocates from major organizations. The ERG Strategy Session is an invitation-only event that offers a dynamic platform to drive ERG strategy and growth. Prior registration is required for this session.

Renaissance: Nirvana A & B

**4:30 pm - 5:45 pm**

**Young Professional Panels**

Panel discussions 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.

Renaissance: Utopia A & B

**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.

Renaissance: Utopia C

**5:45 pm - 6:30 pm**

**Professional Networking I**

Renaissance: Utopia Threshold

**6:30 pm - 7:15 pm**

**Step & Repeat Pictures** SPONSORED BY TOYOTA



**6:30 pm - 7:15 pm**

**Entertainment: Kerry Leung with Erhu and Dizi**



**6:30 pm - 8:00 pm**

**Opening Reception & Mixer** SPONSORED BY U.S. AIR FORCE

**7:15 pm Inspire Award Announcements**

**7:45 pm Drawing**

**8:00 pm Group Picture**

Renaissance: West Ballroom

**8:10 pm - 9:15 pm**

**SASEbowl** SPONSORED BY ITW



Renaissance: Utopia A & B

**8:10 pm - 10:00 pm**

**Professional Networking II**

Meet fellow professionals in a casual setting with a cash bar.

Renaissance: Gather Bar

\*By invitation only



# SASE NATIONAL CONFERENCE & STEM CAREER FAIR 2017

# SCHEDULE

## FRIDAY, OCTOBER 13, 2017

**5:45 am - 6:45 am**

**Morning Run**

Renaissance: Meet in Lobby at Fireplace

**7:00 am - 4:30 pm**

**Registration** SPONSORED BY TOYOTA



Renaissance: Schaumburg Foyer East

**7:00 am - 7:55 am**

**Breakfast** SPONSORED BY NORTHROP GRUMMAN



Renaissance: Schaumburg Ballroom

**7:55 am - 8:10 am**

**Entertainment: Tsukasa Taiko**

Renaissance: Schaumburg Ballroom

**8:10 am - 9:00 am**

**Welcome and Opening Remarks**  
SPONSORED BY NORTHROP GRUMMAN



Renaissance: Schaumburg Ballroom

## BREAKOUT SESSIONS 1

**9:15 am - 10:30 am**

**Breaking the Mold – The Journey from Engineer to CEO**

*Presented by Rita Devassy*

Engineers make great CEOs. But how do engineers shift from a product-only focus one day to a product, people, and profit focus the next? Many engineers struggle silently through this journey, unable to shift to the mindsets and behaviors required to achieve the desired success. Join us for this interactive, experiential presentation! We will focus on how developing mindfulness as a skill can help you monitor and regulate this behavior and teach you to be resilient, while reframing your thoughts toward positivity and productivity.

Renaissance: Schaumburg A

**9:15 am - 10:30 am**

**STEM Strides – Medical Adventures: Here and Abroad**

*Presented by Dr. Tien Vu*

Dr. Vu will discuss her own experiences in various medical settings in Southeast Asia, Kenya, and Belize with perspectives on healthcare in the developing world. You will learn about different ways to contribute to improving lives, and why culture and context matters in global health. Questions regarding the journey to an enriching medical career are also welcome.

Renaissance: Schaumburg C

**9:15 am - 10:30 am**

**Startup: From Zero to Ten – The Yellow Cow**

*Presented by Eddo Kim*

I always get asked by young Asian Americans: "How do I do something that's fulfilling? How do I find my purpose?" We'll explore these questions in depth as I share about my own personal journey and what I've learned along the way, starting my nonprofit at the age of 25 with typical Asian parents, three Ivy League degrees, and no money in my bank account. If you are still in college thinking about next steps, or out of college and feeling a bit fatigued or discontent, this workshop will hopefully re-energize you and provide a little more clarity on your personal vision

Renaissance: Schaumburg D

**9:15 am - 10:30 am**

**Panel – Asian American Women in STEM** SPONSORED BY U.S. ARMY



Disaggregating the data of both race and gender within the STEM field, whether academia, industry, or government, Asian women are the least represented. This shouldn't come as a surprise considering the obstacles present from female identity and the model minority myth. Led by successful female Asian American leaders in STEM and their personal narratives, this panel hopes to empower young female Asian American scholars and professionals and educate males regarding the power of allyship.

Renaissance: Schaumburg B



# SASE NATIONAL CONFERENCE & STEM CAREER FAIR 2017

# SCHEDULE

9:15 am - 10:30 am

## Your Blueprint for Creating Chemistry for a Sustainable Future at BASF

SPONSORED BY BASF



Presented by Jimmy Nguyen and Vik Panchal

Whether you want to be a laboratory technician, agricultural scientist, construction engineer, electrician, MBA graduate, lawyer or production worker, you'll find a host of exciting career opportunities at BASF. Our focus on building a diverse, inclusive culture is integral to BASF's success. Join our workshop to learn how you can take advantage of an exciting variety of roles, performance-related compensation, and extensive opportunities for international development – all with an emphasis on a healthy work/life balance.

Renaissance: Utopia A

9:15 am - 10:30 am

## The Future of Advanced Manufacturing

SPONSORED BY ITW



Presented by Panel

Deep-sea oil rigs. Aerospace technology. Bridges and wind turbines. The spaces in which we live and work, the cars we drive, and the mobile devices we rely on. Manufacturers create the products and services that make our lives better. American manufacturing output is the highest in its history. This new era of manufacturing depends on a supply of quality and skilled workers. Representatives from small and midsize manufacturers who will discuss discover rewarding, high-tech careers in the industry and how innovation and entrepreneurship are at the center of it.

Renaissance: Schaumburg F

9:15 am - 10:30 am

## Workshop

SPONSORED BY NIELSEN



Renaissance: Schaumburg E

9:15 am - 10:30 am

## Excellence Mindset

SPONSORED BY UTC



Presented by Agnes Chau Klucha

What is meant by an excellence mindset? How does an excellence mindset empower you? This workshop will describe an excellence mindset and provide tools to empower you to develop an excellence mindset.

Renaissance: Schaumburg H

9:15 am - 10:30 am

## How to Build Effective Workplace Relationships

SPONSORED BY LOCKHEED MARTIN



Presented by Julia Chu

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

Renaissance: Utopia B



# SASE NATIONAL CONFERENCE & STEM CAREER FAIR 2017

# SCHEDULE

9:15 am - 10:30 am

Renaissance: Nirvana C

## **Influence - What Is It and How Do You Effectively Practice It? - Professional Workshop**

*Presented by Dave Chen*

Influencing without formal authority is often critical to achieving your professional and even personal goals. In this workshop you will learn a bit about what the elements of influence are and how you can become more effective at it. Hear stories from Google and learn a framework for more effective influence.

9:15 am - 12:15 pm

Renaissance: Schaumburg G

## **Fundamentals of Process Improvement: Lean Six Sigma White Belt Certification**

SPONSORED BY AMERICA'S NAVY



*Presented by Dr. Aaron Bolin*

Process improvement aims to make work and work products better, faster, cheaper, and safer. Lean Six Sigma is an internationally recognized methodology for eliminating waste, reducing variation, and managing constraints. Workshop attendees will learn the fundamental principles of process improvement, gain hands-on experience with some of the tools and techniques, and receive certification as a Lean Six Sigma White Belt.

9:15 am - 12:00 pm

Renaissance: Innovation

## **Resume Review** SPONSORED BY SHELL



9:15am - 4:30 pm

Renaissance: Utopia C & D

## **\*\*UnlimitU Professional Skills Training**

9:15 am - 5:00 pm

Renaissance: Schaumburg Foyer Northeast

## **Community Service — Panda and Coin Sales for RefugeeOne**

10:15 am - 11:00 am

Renaissance: Schaumburg Foyer North

## **Morning Coffee Break**

## BREAKOUT SESSIONS 2

10:45 am - 12:00 pm

Renaissance: Schaumburg A

## **Breaking the Mold – The Power of Innovative Leadership**

*Presented by S. Shariq Yosufzai*

S. Shariq Yosufzai has successfully led global business operations in executive and c-suite level positions during his career of 40-plus years at Chevron. He will share his experiences and lessons on innovative leadership and how they can help you in your own career including The Hallmark Traits of Innovative Leaders, The Obstacles that Can Derail Your Career Vision, and The Three-Stage Process to Help Accelerate the Path to Leadership.

10:45 am - 12:00 pm

Renaissance: Schaumburg C

## **STEM Strides – Medical Adventures: Here and Abroad**

*Presented by Dr. Tien Vu*

Dr. Vu will discuss her own experiences in various medical settings in Southeast Asia, Kenya, and Belize with perspectives on healthcare in the developing world. You will learn about different ways to contribute to improving lives, and why culture and context matters in global health. Questions regarding the journey to an enriching medical career are also welcome.

10:45 am - 12:00 pm

Renaissance: Schaumburg D

## **Startup: From Zero to Ten – The Yellow Cow**

*Presented by Eddo Kim*

I always get asked by young Asian Americans: "How do I do something that's fulfilling? How do I find my purpose?" We'll explore these questions in depth as I share about my own personal journey and what I've learned along the way, starting my nonprofit at the age of 25 with typical Asian parents, three Ivy League degrees, and no money in my bank account. If you are still in college thinking about next steps, or out of college and feeling a bit fatigued or discontent, this workshop will hopefully re-energize you and provide a little more clarity on your personal vision.

\*\*Additional cost required



# SASE NATIONAL CONFERENCE & STEM CAREER FAIR 2017

# SCHEDULE

10:45 am - 12:00 pm

Renaissance: Schaumburg B

### Panel – Innovation in Tech

The tech industry has demonstrated in recent years as the most visible leadership in innovation. What does it take to stay and lead innovation in such a challenging and changing landscape? Come hear from some of the leading innovative tech companies.

10:45 am - 12:00 pm

Renaissance: Utopia B

### Data Analytics SPONSORED BY THE BOEING COMPANY



Presented by Dr. Anne Kao

Data Analytics has emerged as one of the major areas of interest today, with the goal of adding business value. We will discuss what makes the Big Data problem unique and the challenges in different phases of Data Analytics, using the aerospace industry as an example. I will also point out some additional crucial considerations for Data Analytics. The audience will be invited to brainstorm in small groups on their interest in data analytics applications.

10:45 am - 12:00 pm

Renaissance: Schaumburg H

### Becoming a Leader: What They Don't Teach You in Engineering School

SPONSORED BY BAE SYSTEMS



Presented by Amarjit Rai

The challenge of taking on a leadership role and leading teams to success requires a multi-faceted skillset that is typically not part of an engineering academic curriculum. This session will focus on the initial steps of transitioning between an individual contributor role to a leadership role, and the skills one must develop over time to lead teams through complex situations - technical and political - to successful outcomes.

10:45 am - 12:00 pm

Renaissance: Utopia A

### Developing Inclusive Leadership Skills



SPONSORED BY RAYTHEON

Presented by Carolyn D. Jones and John Harris

What will it take to be a great (not good) leader in the next five, ten, or fifteen years? A diversity of markets, customers, ideas, and talent is driving the need for inclusion to be the new leadership capability. Inclusive leadership reflects a new way of thinking, connecting with diverse employees and customers, identifying talent, and resolving intercultural conflict. The research tells us that when people feel they are treated fairly, that their uniqueness is valued, that they have a sense of belonging, and that they have a voice in decision making, then they will feel included. This workshop will explore the 'why' of inclusive leadership as well as the 'how.'

10:45 am - 12:00 pm

Renaissance: Schaumburg F

### Role of Bio-Imaging in the Pharmaceutical Industry

SPONSORED BY GSK



Presented by Fe Bolivar Wright

This talk highlights different imaging modalities and capabilities that can evaluate different organs' structure and function. These non-invasive diagnostic tools provide translational value and impact in research by harnessing qualitative and quantitative results from preclinical studies to refine and advance clinical discovery and innovation. Integration of the Bioimaging group to support imaging needs of the different DPU's in R&D is necessary to deliver quality medicines to patients. With focus on helping others do more, feel better, and live longer, the varied technical expertise and experiences of scientific staff within the Bioimaging group brings GSK to the forefront of research and discovery.

10:45 am - 12:00 pm

Renaissance: Nirvana A

### Executive Leadership Coaching: Prepare yourself to take that next step!

SPONSORED BY NORTHROP GRUMMAN



Presented by Christine John

This seminar is designed to prepare professionals to take their career to the next level. Participants will gain insights on how to project a more dynamic image and learn which qualities senior management expects and respects in a 21st century leader. Remember... "What got you there, won't keep you there." Our coaches will help participants understand the pitfalls as they start their careers, then climb higher and higher up their organization's ladder.



# SASE NATIONAL CONFERENCE & STEM CAREER FAIR 2017

# SCHEDULE

10:45 am - 12:00 pm

**Scholarships and Internships** SPONSORED BY U.S. AIR FORCE

Do you want to learn how to get free money for school? Do you want to learn how to gain valuable work experience before you graduate? If so, join us for an informative session on U.S. Air Force scholarships and internships. Many of these opportunities are geared towards students in the science and engineering community. You wouldn't want to miss this.



Renaissance: Schaumburg E

10:45 am - 12:00 pm

**Storytelling: Framework and Examples - Professional Workshop**

*Presented by Dennis Hirotsu*

Storytelling is a critical skill to professional success; whether it is to convince your boss to adopt your ideas or influence a colleague to help you on a project. What are the elements of storytelling? How can you use it to help advance your career? Dennis will share with you a framework while you smile and laugh at examples of storytelling.

Renaissance: Nirvana C

10:45 am - 4:30 pm

**SASEtalks**

15 minute intervals of presentations throughout the sessions

Renaissance: Schaumburg Foyer Northwest

12:15 pm - 12:45 pm

**Lunch**



Renaissance: Schaumburg Ballroom

12:45 pm - 1:30 pm

**Organization Achievement Awards** SPONSORED BY NAVY CIVILIAN CAREERS

Renaissance: Schaumburg Ballroom

1:45 pm - 4:00 pm

**Resume Review** SPONSORED BY SHELL



Renaissance: Innovation

## BREAKOUT SESSIONS 3

1:45 pm - 3:00 pm

**Breaking the Mold – Storytelling: Your Secret Weapon to Getting Hired**

*Presented by Sandra Vu Le, Esq.*

Do you want your name to appear first on a hiring manager's short list of possible hires? Empower yourself with storytelling skills to wow your interviewer and land your dream job. In this interactive and fun workshop, learn a systematic approach on how to find, craft and deliver a strategic and powerful personal story that makes you more likable and memorable; a standout candidate.

Renaissance: Schaumburg A

1:45 pm - 3:00 pm

**STEM Strides – CRISPR for Aspiring Scientists: A Practical Guide**

*Presented by Genesis Lung*

An introduction to the principles of CRISPR and comparison to other technologies. General background to be discussed include current research, application, and limitations. Laboratory protocols will be examined, with focus on technical details, common issues, and their practical solutions. Contains a full workflow example including target selection, CRISPR design, materials construction, transfection, clonal selection, clone characterization, and quality control testing. An interactive practice CRISPR design session will be included.

Renaissance: Schaumburg C

1:45 pm - 3:00 pm

**Startup: From Zero to Ten – From Idea to Market in India**

*Presented by Kristin Kagetsu*

Are you interested in launching a product but not sure where to get started? How do you decide when you are ready to launch? How do you motivate your team to meet goals? At Saathi we pivoted and had to start our R&D again in order to develop a new product and then began production and launched it this year. In this workshop we will walk through the stages of launching a new product in the market from idea to sales. Please come with questions so this can be as interactive as possible.

Renaissance: Schaumburg D



# SASE NATIONAL CONFERENCE & STEM CAREER FAIR 2017

# SCHEDULE

1:45 pm - 3:00 pm

**Panel – Prototyping: From Idea to Product**  
SPONSORED BY INGERSOLL RAND



Understand the blueprint to go from concept to creation in this panel on the process of designing, prototyping, and manufacturing! Identify the important details concerning the functionality, features, and benefits of your products. Then understand the cycles to iteratively develop and improve it. With the insights of industry experts, you will learn of what it takes to materialize a new product, or take an existing product to the next level.

Renaissance: Schaumburg B

1:45 pm - 3:00 pm

**The Leader within You: Making Leadership a Part of Who You Are, Not Where You Sit** SPONSORED BY THE CIA



*Presented by Panel*

Don't wait to officially be selected to a manager position to hone your leadership skills. There are many opportunities to lead regardless of your job title. Leading beyond your position benefits your company and allows you to develop your leadership style. A diverse panel of CIA officers will share their leadership lessons learned and best practices through their traditional and non-traditional leadership experiences. of what it takes to materialize a new product, or take an existing product to the next level.

Renaissance: Schaumburg F

1:45 pm - 3:00 pm

**Empowering You through Others**  
SPONSORED BY NORTHROP GRUMMAN



*Presented by Lap Truong*

You have a vision or an idea and want to implement it, but are you having a difficult time convincing your team members? Do you want to empower yourself through others? Come listen to an experienced professional as he shares his experiences and discover your new abilities. Topics include communication, persuasion, and team building.

Renaissance: Nirvana A

1:45 pm - 3:00 pm

**Engineering Marvels of the Sea**  
SPONSORED BY HUNTINGTON INGALLS



*Presented by Mike Lipski*

U.S. Navy ships are the most powerful and complex vessels in the world. Explore the shipbuilding process with one of the Navy's leading shipbuilders. Learn about the numerous engineering disciplines required to design, fabricate, and launch each ship. Get a glimpse into the advanced technologies that transform raw steel into the technological marvels that make up the world's greatest Navy.

Renaissance: Schaumburg H

1:45 pm - 3:00 pm

**Courageous Conversations** SPONSORED BY P&G



*Presented by Srinivas Reddy*

If communication is the key to any relationship, then why is it also a barrier to success? Whether these are relationships within your student organization or careers, difficult conversations are necessary for the improvement of them. Learn the techniques of recognizing when these conversations are necessary, how to approach them, and the differences they will make.

Renaissance: Utopia B

1:45 pm - 3:00 pm

**Workshop** SPONSORED BY MEDICAL RECRUITING BRIGADE,  
U.S. ARMY RECRUITING COMMAND

Renaissance: Schaumburg G

1:45 pm - 3:00 pm

**What is your personal brand?** SPONSORED BY TOYOTA



*Presented by Jennifer Jao*

In this interactive session, Jennifer will discuss the key questions to help you define your personal brand. She will then link it to the center of the discussion, leadership and career development with the power of your personal brand.

Renaissance: Utopia A

1:45 pm - 3:00 pm

**Future of Work: Trends and Workforce Implications** SPONSORED BY GE



*Presented by Dr. Serena Huang and Stacey Scharlatt*

In this workshop, we will explore key themes around the Future of Work and what it means for you. How will you work? How will you lead? How will you learn? Join us to uncover how technologies such as virtual reality (VR), Artificial Intelligence (AI), and new organizational norms will impact the way you work, lead, and learn. As the world's first digital industrial company, GE continues to transform the way we work. Learn some of the things we are doing and the impact we are having.

Renaissance: Nirvana B



# SASE NATIONAL CONFERENCE & STEM CAREER FAIR 2017

# SCHEDULE

**1:45 pm - 3:00 pm**

Renaissance: Nirvana C

### **Making the leap from an Individual Contributor to a Manager of People - Professional Workshop**

*Presented by Shweta Kurvey-Mishra*

College has trained you to become a technical expert. When your company sees your potential and promotes you to a managerial position, what are those skillsets that will help you be a great manager and continue to advance your career? This workshop will help you learn what makes a good manager of people and how to start practicing those skills now, so you can refine those skills as you progress in your career.

**2:45 pm - 5:30 pm**

Renaissance: Schaumburg Foyer North

### **Afternoon Snack Break**

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

Renaissance: Euphoria

### **\*OAC Meeting**

## BREAKOUT SESSIONS 4

**3:15 pm - 4:30 pm**

Renaissance: Schaumburg A

### **Breaking the Mold – Storytelling: Your Secret Weapon to Getting Hired**

*Presented by Sandra Vu Le, Esq.*

Do you want your name to appear first on a hiring manager’s short list of possible hires? Empower yourself with storytelling skills to wow your interviewer and land your dream job. In this interactive and fun workshop, learn a systematic approach on how to find, craft and deliver a strategic and powerful personal story that makes you more likable and memorable; a standout candidate.

**3:15 pm - 4:30 pm**

Renaissance: Schaumburg C

### **STEM Strides – CRISPR for Aspiring Scientists: A Practical Guide**

*Presented by Genesis Lung*

An introduction to the principles of CRISPR and comparison to other technologies. General background to be discussed include current research, application, and limitations. Laboratory protocols will be examined, with focus on technical details, common issues, and their practical solutions. Contains a full workflow example including target selection, CRISPR design, materials construction, transfection, clonal selection, clone characterization, and quality control testing. An interactive practice CRISPR design session will be included.

**3:15 pm - 4:30 pm**

Renaissance: Schaumburg D

### **Startup: From Zero to Ten – From Idea to Market in India**

*Presented by Kristin Kagetsu*

Are you interested in launching a product but not sure where to get started? How do you decide when you are ready to launch? How do you motivate your team to meet goals? At Saathi we pivoted and had to start our R&D again in order to develop a new product and then began production and launched it this year. In this workshop we will walk through the stages of launching a new product in the market from idea to sales. Please come with questions so this can be as interactive as possible.

**3:15 pm - 4:30 pm**

Renaissance: Schaumburg H

### **Growing Leaders in STEM: Discipline, Mentorship and Character**

SPONSORED BY U.S. ARMY

*Presented by MAJ Jillian Peralta*



Leaders aren’t born, they’re engineered. In this workshop, you will learn about what makes an effective leader and explore key concepts in leadership development. Through interactive vignette challenges, you will learn how to apply leadership competencies to manage teams that successfully complete projects on budget, within scope, and on time.



# SASE NATIONAL CONFERENCE & STEM CAREER FAIR 2017

# SCHEDULE

**3:15 pm - 4:30 pm**

**Personal Branding** SPONSORED BY GSK  
*Presented by Kiet Luong and Sarah Moleski*



Renaissance: Schaumburg F

Who are you? What do you do? How do I effectively tell someone who I am and what I do in 20 words or less.

**3:15 pm - 4:30 pm**

**Panel - Speak Up, Stand Out, Be Heard**

Renaissance: Schaumburg B

Speaking with confidence is a critical skill in every aspect of your life - presenting to your team, interviewing for a job, networking at professional conferences. Many Asian Americans face prejudices in their lives, including the stereotype on how they are passive and compliant. This panel will provide tips on how to break this preconceived notion by communicating with courage in any situation, from formal speeches to brief conversations to dealing with conflict.

**3:15 pm - 4:30 pm**

**Career Opportunities** – SPONSORED BY U.S. AIR FORCE



Renaissance: Schaumburg G

Are you interested in learning how to defend the Nation by unleashing the unconquerable power of scientific and technical innovation? Are you interested in working side by side with the best and brightest leaders in the world? If so, come learn about what opportunities await you with the U.S. Air Force. With military (full-time and part-time) and civilian opportunities available, there's something for EVERYONE in the U.S. Air Force—including you.

**3:15 pm - 4:45 pm**

**A CEO's Perspective on the Value of Diversity, Inclusion and Innovation**

Renaissance: Nirvana A

SPONSORED BY NORTHROP GRUMMAN  
*Presented by Wes Bush*



Most people understand the definition of diversity and inclusion, but do they know why it's so important? In this interactive seminar, a Fortune 500 CEO will provide his views on how diversity & inclusion impact collaboration, innovation, and growth. The CEO will share his vision on creating a diverse workforce that through its unique differences will grow his company through innovative technologies, fresh ideas on solving customer needs, and identifying solutions for the world's future problems.

**3:15 pm - 4:30 pm**

**Impact of Culture Differences on Style of Working - Professional Workshop**

Renaissance: Nirvana C

*Presented by Aimin Huang*

This workshop is designed to increase awareness of culture differences which impact on ways of working and interacting with others. Ms. Aimin Huang, working in the U.S. and China for over 25 years, will share her experience and learnings on how to leverage the differences to work effectively in a multi-national company. The workshop will provide opportunities for the audience to share and discuss their experiences and learn from each other.

**3:15 pm - 4:45 pm**

**SASEtank 2017 Competition**

Renaissance: Schaumburg E

Do you wanna make it rain like Beyoncé? SASEtank is an entrepreneurial competition where individuals leverage ideas, receive guidance from industry veterans, and flourish beyond a financial standpoint. The 4 Finalists have been on the daily grind for the past 7.5 months #cantstopwontstop. Join us as we select the winners -- support fellow SASE members by voting for your favorite!

**4:45 pm - 5:30 pm**

**Networking Session**

Renaissance: Schaumburg Foyer West

**4:45 pm - 5:30 pm**

**Science Networking Event**

Renaissance: Utopia C

**4:45 pm - 5:30 pm**

**6Es Leadership Assessment**

Renaissance: Schaumburg E

**6:00 pm - 8:15 pm**

**Gala Dinner with Awards**  
SPONSORED BY THE BOEING COMPANY



Renaissance: Schaumburg Ballroom



# SASE NATIONAL CONFERENCE & STEM CAREER FAIR 2017

# SCHEDULE

**8:30 pm - 9:00 pm**

**\*SASE Volunteers/Board Meeting**

Renaissance: Schaumburg Ballroom

**8:30 pm - 10:30 pm**

**Hospitality Suites**

SPONSORED BY GE, HUNTINGTON INGALLS INDUSTRIES AND SHELL



Renaissance: Schaumburg A-C

**9:00 pm - 6:00 pm (Saturday)**

**\*\*\*SASEhack** LEAD SPONSOR: BOOZ ALLEN HAMILTON  
Sponsor: U.S. ARMY

Booz | Allen | Hamilton



Renaissance: Utopia A & B

## SATURDAY, OCTOBER 14, 2017

**7:00 am - 8:00 am**

**"Wake Up and Workout" with the Marines**

SPONSORED BY U.S. MARINE CORPS



Renaissance: Schaumburg B

**7:30 am - 9:15 am**

**\*New Sponsor Breakfast and Discussion with the Board**

Renaissance: Utopia D

**8:00 am - 8:30am**

**Yoga**

Led by Nikki Brooks

Renaissance: Schaumburg A

**8:00 am - 9:30 am**

**Breakfast**

Renaissance: West Ballroom

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

**Registration** SPONSORED BY TOYOTA



Renaissance: Schaumburg Foyer East

**9:45 am - 10:00 am**

**Ribbon Cutting Ceremony**

Renaissance: Adventure Hall Entrance

**10:00 am - 4:00 pm**

**STEM Career Fair**

**Renaissance: Adventure Hall**

**10:00 am - 4:00 pm**

**\*Interviews**

Renaissance: Schaumburg E-H & East Ballroom

**11:00 am - 12:00 pm**

**Professional Member Headshot Picture by Johnny Vo with Black Frame Photos**

Renaissance: Adventure Hall Entrance

**11:30 am - 12:30 pm**

**Professional Meeting with Board**

Renaissance: Innovation

**12:00 pm - 4:00 pm**

**\*Marketing FUN**

Renaissance: Schaumburg D

**12:30 pm - 2:00 pm**

**Professional Member Networking & Lunch**

Renaissance: Meet in Main Entrance on 1st Floor

**1:00 pm - 4:30 pm**

**\*High School Session** LEAD SPONSOR U.S. COAST GUARD



Renaissance: Schaumburg C

**1:30 pm - 8:00 pm**

**\*Collegiate Leadership Workshop**

Renaissance: West Ballroom

**4:15 pm - 5:15 pm**

**Exhibitor Debrief**

Renaissance: Innovation

**8:30 pm - 12:30 am**

**After Party - 10 Years of SASE**

Off-site: Level 257

\*By invitation only

\*\*\*SASEhack ends on Saturday at 6:00 pm