



美洲  
中國工程師學會

Chinese Institute of Engineers/USA  
San Francisco Bay Area Chapter



# 39th Annual Conference

## Engineers and Their Careers in a Changing World



MARCH 24, 2018  
Santa Clara Convention Center  
5001 Great America Pkwy, Santa Clara, CA 95054  
[www.cie-sf.org](http://www.cie-sf.org)



# Congratulations to CIE/USA

Started 101 years ago  
with the railroad technology,  
the journey continues moving forward ...





## 39<sup>TH</sup> CIE/USA-SF ANNUAL CONFERENCE PROGRAM

Saturday, March 24, 2018  
Santa Clara Convention Center

- 12:45 PM Registration
- 01:15 PM Opening Remarks
- 01:30 PM Afternoon Session: Engineers and Their Careers in a Changing World  
**Titan Gu, Vice President of Theravance Biopharma**  
Title: Career in Pharmaceutical R&D that Make a Difference  
**Vamsi Boppana, Corporate Vice President of Xilinx**  
Title: Adaptable Architectures: The Why and How?  
**Siwei Shen, Director of Engineering of Lyft**  
Title: Are Soft Skills Static?  
**Shawn Flynn, Senior Business Development Manager, Techcode**  
Title: Engineers are Always Learning
- 03:30 PM BREAK
- 03:45 PM (HR Presentation) **Tom Zhang, HR/Talent Acquisition in Silicon Valley**  
Title: Find The Turning Point in Your Career  
(HR Panel) **Tom Zhang, HR/Talent Acquisition in Silicon Valley**  
Title: Where are the opportunities in today's market?  
Panelist: **Claire Yang** (Baidu), **Ping Hsu** (SJSU), **Jane Xu** (Tencent)
- 05:30 PM Registration
- 06:30 PM Dinner Banquet
- 07:10 PM CIE/SF President Speech
- 07:17 PM CIE/SF New President Speech
- 07:25 PM (Keynote Speech) **Victor Peng, Xilinx CEO**  
Title: *Xilinx Past and Future in the New Era of Computing*
- 08:00 PM Silicon Valley Distinguished Entrepreneur of the Year Award  
**Ken Xie (謝青), Fortinet Founder and CEO**
- 08:10 PM Silicon Valley Emerging Entrepreneur of the Year Award  
**Eric S. Yuan, Zoom.us Founder and CEO**
- 08:20 PM Distinguished Community Leadership and Services Award  
**CC Yin (尹集成), APAPA**
- 08:30 PM Distinguished Achievement Award in Technology and Humanities  
**Richard Chia-Tung Lee (李家同)**
- 08:40 PM High School Student Scholarship Awards
- 08:50 PM Entertainment
- 09:30 PM Closing Remarks



#### CHAIRMAN'S REMARKS

Dr. Yazhou (Joel) Liu  
(刘亚洲)

Welcome to the 39<sup>th</sup> Annual Conference of Chinese Institute of Engineers/USA (CIE/USA) – San Francisco Bay Area Chapter. You've made a smart, wonderful choice to invest your time today by joining several hundred Chinese American engineers and other friends of our chapter for our afternoon program, "Engineers and Their Careers in a Changing World", and the dinner banquet.

Looking back, 2017 is a remarkable year for CIE/USA and our chapter. CIE/USA was founded in 1917 in New York, and 2017 is our 100th year. In national level, CIE/USA held our first ever Centennial event in New York in October, 2017. US Secretary of Transportation, Elaine Chao, gave the keynote speech at the dinner banquet. In our chapter level, we had our own celebration in March, 2017. We also organized over 20 other events, which include but not limited to technical seminars, soft skill trainings, etc.

Looking forward, 2018 is the first year of a new 100 year. As one of the oldest Chinese American Engineering associations in US, if not the oldest, we are turning to a new page and starting a new journey to another 100 years. The following are a few highlights of our strategic moves from 2017 to 2018:

- **New heart:** we elected two new board members who are under 30, and we formed a new group named as Young CIE in 2017. We are an old organization, but we want to have a young heart.

- **New program:** other than our traditional programs in semiconductor, bio, civil, etc. We started to offer more seminars in software engineering, created a technical group in power and energy area, and hosted a series of soft skill trainings to improve the leadership skill of our members and friends.
- **New partnership and new alliances:** Silicon Valley continues to be the best location for foreign companies to build their innovation centers and incubators. With our deep root in the Chinese American engineering community, we love to build new partnership with the companies, especially those from China and other Asian countries. We have worked together with many of those companies and incubators, for example, Huawei, ZGC Innovation Center at Silicon Valley, TechCode, APlus Labs, etc.
- **New sponsorships:** most of our programs are free to the public. It would not be possible without the generous support from our sponsors. We maintain a positive relationship with our existing sponsorships, and also attracted many new sponsors this year.

I hope you enjoy our program today and look forward to your continuous support and another fruitful year to serve our engineering community. Thank you!



#### PRESIDENT'S REMARKS

Mr. Simon Ma  
(馬思平)

On behalf of the Chinese Institute of Engineers U.S.A., San Francisco Bay Area Chapter (CIE/USA-SF), I welcome you to the 2018 Annual Conference. CIE/USA is 101 years old while the CIE-SF local chapter is currently on its 39th year. Throughout the years, with the generosity and perpetual support from our sponsors, we have provided our community with exciting technical and humanities programs. CIE-SF hosted more than 26 events in 2017 while hosting three events each in January and February of 2018.

- Our technical seminars covered different engineering fields encompassing AI, Biosensors, Medical Devices, Software, RF, VR, Energy, Semiconductor, Material Science, etc.
- We hosted the 2017 Annual Conference on 3/11/2017 at the Computer History Museum where twenty nine CIE-SF Presidents from previous years participated. Many distinguished Chinese American engineers we also honored in that conference.
- We hosted Soft-Skill training VI on 2/10/2018 and will host Soft-Skill training VII on 4/29/2018.

- We initiated the E4E (Engineers for engineers) program in 2017 to provide the public speaking opportunities for applicants with presentation coaching.
- We are in the mist of preparing for our first-ever "Pass the Torch" event to connect successful engineers with the younger members - the first event will be held on 3/25/2018.
- Co-hosted events with CASPA, MJ West, NACPPA, UCGEC, and IEEE.

I would like to express my sincere appreciation for the dedication and commitment of our chapter officers: Mr. Andrew Fang, Vice President; Mr. Raymond Y. Chen, Secretary; Mr. Brian Pan, Treasurer. I would also like to thank all of our board members, group officers, and volunteers for their dedicated commitment to the CIE-SF chapter. Lastly, I would like to convey my gratitude to our former Chapter Presidents for their advisory roles including, but not limited to, Ta-lin Hsu, Kuei-wu Tsai, Hong-Chiu Chen, Min Gee Hsia, Gerry Liu, Ed Teng, David Fong, Belle Wei, Su-Syin Chou, An-Yu Kuo, Larry Wang, and Yazou Liu.





## Banquet Keynote Speaker

### Xilinx Past and Future in the New Era of Computing



Victor Peng

President and Chief Executive Officer

**Abstract:** Xilinx invented the Field Programmable Gate Array (FPGA), a new product category, over 30 years ago that enabled breakthrough innovations across multiple industries during the heyday of semiconductors. Today, we are witnessing the start of a new era of computing. This era is defined by exponential growth of unstructured data, the emergence of artificial intelligence, and heterogeneous computing in the wake of the end of Moore's Law. With IoT devices proliferating, the transition to 5G, and growth of public and private clouds, the world is becoming intelligent and connected. This new world requires a new form of computing.

*Mr. Peng will share a brief history of Xilinx and his vision of where the company is heading and how it will contribute to building the future adaptable intelligent world.*

**Bio:** Victor Peng is President and Chief Executive Officer of Xilinx. He also serves as a member of the Board of Directors of Xilinx. Peng has over 30 years of experience defining and bringing to market leadership FPGAs, All Programmable SoCs, GPUs, high performance microprocessors and chip sets, and microprocessor IP products.

In his previous role as Chief Operating Officer, Peng managed Global Sales, Product & Vertical Marketing, Product Development, and Global Operations & Quality. Prior to that, he served as Executive Vice President & General Manager of Products at Xilinx, and led the definition, development, and product marketing of the company's portfolio of products and differentiated technologies – resulting in three consecutive generations of core product leadership and significant industry breakouts in integration and programming.

Before joining Xilinx, Peng served as Corporate Vice President of the graphics products group (GPG) silicon engineering with AMD, where he also served as a key leader for AMD's central silicon engineering team supporting graphics, console game products, CPU chipset and consumer business units. Prior to that, Peng held executive and engineering leadership roles at TZero Technologies, MIPS Technologies, SGI and Digital Equipment Corp.

Peng earned a BSEE from Rensselaer Polytechnic Institute and an M.Eng. in Electrical Engineering from Cornell University. He holds four U.S. patents.



## Silicon Valley Distinguished Entrepreneur of the Year Award

**Ken Xie (謝青)**

*Founder, Chairman of the Board, and Chief Executive Officer (CEO)*

A seasoned and successful entrepreneur, Ken Xie started his first network security company SIS in 1993, designing software firewalls while studying at Stanford University. In 1996, he realized the performance limitations of software firewalls running on PCs/servers, and as a result started NetScreen. As founder, president, and CEO, he led the company to develop the industry's first ASIC and dedicated hardware systems for high-performance firewalls and VPNs. NetScreen (NASDAQ: NSCN) was acquired by Juniper (NASDAQ: JNPR) for \$4 billion.

In 2000, after recognizing that firewalls and VPNs alone could not stop content and application network attacks such as viruses, intrusions, spam, and malicious web content, Ken founded Fortinet. Fortinet first pioneered the concept of Unified Threat Management (UTM), which unified these functions into single, highly functional appliances. With the rise of IoT, cloud, and mobility, Fortinet is now leading the way in evolving to the next generation of cybersecurity with its holistic Security Fabric vision and portfolio of solutions, which secure the entire attack service from IoT to the cloud and from user to data. Fortinet completed its IPO (NASDAQ: FTNT) in 2009, which was lauded by Renaissance Capital as "IPO of the Year."

Ken earned an M.S. degree in electrical engineering from Stanford University and B.S. and M.S. degrees in electronic engineering from Tsinghua University. He is a member of the National Academy of Engineering and a state-registered Professional Engineer. He also represents Fortinet as a member of the Board of Directors of the Cyber Threat Alliance.



## Silicon Valley Emerging Entrepreneur of the Year Award

**Eric S. Yuan**

*Zoom.us Founder and CEO*

Eric S. Yuan founded Zoom in 2011. Prior to starting Zoom, Eric was Corporate Vice President of Engineering at Cisco, where he was responsible for Cisco's collaboration software development. As one of the founding engineers and Vice President of Engineering at WebEx, Eric was the heart and soul of the WebEx product from 1997 to 2011. Eric proudly grew the WebEx team from 10 engineers to more than 800 worldwide, and contributed to revenue growth from \$0 to more than \$800M. Eric is a named inventor on 11 issued and 20 pending patents in real time collaboration. In 2017, Eric was added to the Business Insider list of the 52 Most Powerful People in Enterprise Tech. Eric is a graduate of the Stanford University Executive Program.





## Distinguished Achievement Award in Technology and Humanities

Richard Chia-Tung Lee (李家同)

R. C. T. Lee was born in Shanghai, China, 1939. He received his B.S. degree in electrical engineering from the Department of Electrical Engineering of National Taiwan University in 1961, M.S. and Ph.D. degrees from the Department of Electrical Engineering and Computer Science of the University of California, Berkeley, California in 1963 and 1967 respectively. He worked for NCR from 1963 to 1964 after he got his M.S. degree. After getting his Ph.D. degree, he joined National Institutes of Health, Bethesda, Maryland in 1967 and later worked in Naval Research Laboratory, Washington, D.C. in 1974.

He returned to Taiwan in 1975 and started his teaching career in National Tsing Hua University, Hsinchu, Taiwan. In this university, he had been the chairperson of Department of Computer Science and Department of Electrical Engineering. In 1984, after he became the Dean of College of Engineering and in 1988, he was appointed as the Provost. In 1994, he was the Acting President of National Tsing Hua University. From 1994 to 1999, he was the President of Providence University in Shalu, Taiwan and in 1999, he was the President of National Chi Nan University, Puli, Taiwan. He is now a honorary professor of Providence University, National Chi Nan University and National Tsing Hua University.

Professor Lee has published roughly 80 papers, all in prestigious academic journals. He has been editors for ten journals. In 1989, he became an IEEE fellow. He received the Distinguished Research Awards from the National Science Council, Republic of China, five times and the Ministry of Education Engineering Academic Achievement Award in 1989. He is presently a Micronix Chair Professor. Professor Lee coauthored the book **"Symbolic Logic and Mechanical Theorem Proving"** which was published by Academic Press in 1973. This book was translated into Japanese, Russian and Italian. In 2005, McGraw-Hill published his **"Introduction to the Design and Analysis of Algorithms, a Strategic Approach"**, which he coauthored with other there professors. In addition to publishing technical papers, Professor Lee has also been an author of short stories. His four books, **"Let the Wall Come Down"**, **"The Stranger"**, **"The Curtain Never Falls"** and **"The Bell Rings Again"** have been all popular in Taiwan. **"Let the Wall Come Down"** has been sold more than 300,000 copies within a short period of seven years. He also published a book advising young people to pay attention to basics, entitled **"Let Us Go Back to Basics"** Professor Lee is good at telling stories to stimulate deep thoughts, so his works are deeply loved, especially between teachers and students in primary and secondary schools. Moreover, his articles have been widely forwarded on the network.



## Distinguished Community Leadership and Services Award

### C.C. Yin (尹集成)

Two words best describe C.C. Yin... community involvement. To be successful, is not merely a measure of one's financial worth. For C.C. Yin, success is best described as one's contributions to the community. The Yin Family operates close to 30 McDonald's Restaurants in Vacaville, Fairfield, Suisun, Rio Vista, Vallejo, American Canyon, Woodland & Sacramento. C.C. supports each by being an active leader and regular participant in business, civic, education, charity, government and public affairs, all focusing on the betterment of the community. He also generously gives both time and financial assistance to countless charities, schools, sports programs, and the Arts, to name a few, as well as seniors, youth, minorities, disabled persons, and the homeless.

C.C. Yin is a man committed to public service at many different levels; he stands as a remarkable icon in the community. Driven by a strong work ethics comprised of servicing and helping others, C.C.'s level of community involvement stretches from local to national levels, as do his major achievements and accomplishments. C.C. Yin arrived in the

United States determined to succeed. Heading to America after a narrow escape from mainland China to Taiwan during the Communist takeover, C.C. immediately began to seek a better life.

As a professional business and family man, C.C. remains faithful to his varied roles within the community. Among the major highlights of all his hard work to date: a degree in Civil Engineering, a 40+ year marriage to his wife Regina, 3 beautiful and successful daughters and the vision to launch and maintain a flourishing McDonald's restaurant business empire, not to mention the wide array of awards and recognitions lauded to him by his many community affiliations & leaderships at local, state and national levels.

On a cultural level, he has participated in "Save Angel Island", a regional effort that has resulted in the preservation of Angel Island, an important landmark in the Bay Area, as well as with organizations such as the NAACP, JACL, OCA, Asian Chamber and the Hispanic Chamber of Commerce and many more. C.C. is also the founder of the Asian Pacific Islander American Public Affairs Association (APAPA), the Chinese American Association of Solano County (CAASC) and the Solano Chinese Language School.

In 2001, he started an organization called the Asian Pacific Islander American Public Affairs Association (APAPA), which aims to empower API Americans through education, active participation and leadership in civic & public affairs. C.C. is actively engaged in the democratic and political process at local, state and national levels. APAPA is now a nationwide organization with 23 Chapters and more chapters set to open in 2018.

In the professional arena, after 18 years in the Engineering career, C.C. continues to pursue his dream of entrepreneurship, always aiming to perfect operations in his noteworthy

McDonald's restaurants in Northern California. He has been awarded many high recognitions including: McDonald's Leadership Award, National Entrepreneur of the Year Award by Asian Enterprise Magazine, Top 50 National Food Franchisee by Nation's Restaurant News, Top Franchisee in the Nation by Franchise Times Magazine, Minority Retail Firm of the Year by the U.S. Department of Commerce, and the most prestigious Golden Arch Award by McDonald's Corporation. Other achievements also include: Vacaville Chamber of Commerce Chair, California Highway Patrol Citizens Advisory Board, CA Restaurant Association PAC Board, Solano Community College Foundation Board, Tri City NAACP Scholarship Program Chair and Vacaville Police Activities League Chair. In the last couple of years, he was appointed as California Lottery Commissioner and California State University Trustee.

Through McDonald's, C.C. and wife, Regina, also assist locally in programs such as Neighborhood Boys & Girls Club, D.A.R.E. (Drug Abuse Resistance Education), Boys Scout, Girl Scouts, Police Activities League, Newspapers In Education, McTeacher's Night, Vacaville Public Education Foundation, Hispanic Youth Conference, Ronald McDonald House Scholarship, Sacramento Martin Luther King Celebration, High School & College Summer Internships, Travis Air Force Base Air Expo, Fairfield Fourth of July, Annual Vacaville Fiesta Days, Rio Vista Bass Festival, Rotary Club and many more.

C.C.'s selfless & tireless efforts enrich the community and the many individuals whose lives he continually touches.





Andrew Fang

## Chair of CIE-SF 2018 Annual Conference Vice President of CIE-SF

Andrew Fang is currently serve as member of the Board of Directors and the Vice-President of CIE-USA/SF. He is also chair of Bio medical technical group and hold couple Chinese medicine short course series and couple bio device seminars.

Mr. Fang received MS computer Engineer from University of Southern California and BS ME from National Taiwan University. He worked in semiconductor for about 20 years. Mr. Fang started his career as a circuit design engineer for Integrated Device Technology then focus on design verification formal proof and SOC hardware and software integration for Atheros, Qualcomm and Intel PSG(Former Altera). Except engineering life, Andrew also enjoy in volunteering works and serve as board member of NTUAA.



Raymond Y. Chen  
(陈宇哲)

## Afternoon Session Chair

Raymond Y. Chen is a board member and the current secretary of CIE. He spent over 20 years in research and product development in the Electronic Design Automation (EDA) software industry. His chapter on "Signal Integrity" remains on the first google search page for the past decade. As the co-founder and Senior Vice President of Sigrity, Inc., he not only led many aspects of product architecture, engineering process, customer application and support, operation and IT with a worldwide team, but also marketed and sold innovative technologies and tools to leading-edge customers in semiconductor, computer, communication, networking, and consumer electronics companies. After Sigrity's acquisition by Cadence, he enjoys spending time on family, volunteer work and investment.

**Words from the Chair:** In the last few annual conferences, we talked about the many technology trends that could impact people's life. However, this year we would like to focus on engineers, the technology enablers in this changing world. We would like to see what new career opportunities are out there in today's market.



Christie Wang

## MC

Christie Wang is a serial entrepreneur in the innovative medtech field. She co-founded a medical device company to develop and commercialize the non-invasive glucose monitoring system using unique patented heart beat methods. The company will complete its third round financing by 2018. Prior, Christie co-founded and invested in an orthopedics company which developed an innovative interbody implants in spinal surgeries. The company is going public on NASDAQ in 2018. Prior, Christie was CEO of Unisource Inc. (USA), a cross-border venture firm and industrial platform supported by Jiangsu Province, PRC and its leading enterprises, and was empowering smart healthcare and medtech technology in their Asia/China entry endeavors.

Christie studied at Northwestern University School of Law (J.D.) and Kellogg MBA Program. At Northwestern, she joined and graduated from the Northwestern Medical Innovation Program.

Christie is appointed Chair of Library Commission, City of Cupertino in 2018. She was awarded the Most Outstanding Overseas Youth Chinese by the State Council of PRC in 2015.

## Afternoon Speakers



**TITLE:** Career in Pharmaceutical R&D that Makes a Difference

**SPEAKER:** Dr. Titan Gu

*Vice President, Analytical Development and Quality Control, Technical Operations, Theravance Biopharma*

**Abstract:** *Biotech and pharmaceutical industry is the other crown jewel of bay area and Silicon Valley, with robust growths projected for biotech in the bay area. A brief overview of drug discovery and development process will be provided, along with the current trends in biotech and pharm world. This presentation will also illustrate career paths in biotech and pharmaceutical industry using personal experiences, and discuss the type of engineers that are highly desired in biotech & pharmaceutical industry, especially in the highly regulated cGMP (Good Manufacturing Practice) environment. Some personal advises will be offered on how to prosper in a career in biotech and pharmaceutical industry, and on the interview tricks.*

**Bio:** Dr. Titan Gu, is leading the cGMP analytical support to clinical trial materials at various clinical stages, as well as leading the manufacturing of drug substance, drug product and supply chain of the commercial product – Vibativ.

Dr. Gu has over 20 years of research and development experience in the pharmaceutical industry. Since 1998, he has had various managerial and scientific positions

in the areas of drug metabolism and pharmacokinetics, and Chemistry, Manufacturing and Control (CMC) at Theravance, 3M, GlaxoSmithKline and Procter & Gamble Pharmaceuticals. He received his M.A., M.Phil. and Ph. D. in Biophysical Chemistry from Columbia University in 1996, in the lab of Prof. Ann E. McDermott, a member of NAS. He completed his postdoctoral fellowships at Dr. Dinshaw Patel's lab (NAS, 2009) at Memorial Sloan Kettering Cancer Center and Prof. Stan Opella's lab at University Pennsylvania, where he is a fellow of Leukemia Society of America.

Dr. Gu has in depth experience in drug substance and drug product manufacturing, testing and quality control, and preclinical development areas, as well as regulatory filings (IND, NDA, CTA, IMPD etc) at FDA, EMA and various regulatory agencies around the world. He made significant contributions to the successful approval of Vibativ™ in USA, EU, Canada, Russia and Israel. Dr. Gu also served as Chair of Science Based Regulation Committee at ISPE (international society of pharmaceutical engineering) in 2014, and member of API Steering Committee from 2012-2016.



**TITLE:** Adaptable Architectures: The Why and How?

**SPEAKER:** Dr. Vamsi Boppana

*Corporate Vice President, Silicon and Systems Development, Xilinx*

**Abstract:** *An explosion in the generation, movement and analysis of data is creating fundamental shifts and opportunities in the semiconductor industry today. Data, as they say, is the new oil. Traditional, general purpose, architectures are unable to scale to service these next generation demands. Custom Silicon products, while offering viable technology, are increasingly becoming unviable due to economic reasons... the expense associated with building such products is increasing exponentially and becoming prohibitive for most applications. Adaptable architectures, such as FPGAs and Programmable SoCs, offer an excellent alternative by providing some of the benefits of custom silicon products without the prohibitive expense associated with building them. This talk provides insights into why adaptable architectures are needed and how they are solving critical problems. Finally, we will explore how this changing landscape is presenting significant learning and growth opportunities to the engineering community.*

**Bio:** Vamsi Boppana serves as Corporate Vice President, responsible for Silicon and Systems Development at Xilinx. Prior to Xilinx, Boppana was with Open-Silicon, where he managed their technology development organization. He joined Open-Silicon through the acquisition of Zenasis Technologies, a company he co-founded and served as Vice President of Engineering. He began his career working on advanced technology development at Fujitsu Laboratories of America. He has authored or co-authored over 40 technical papers and has six granted patents.

Boppana earned a B.Tech. (Hons) in Computer Science and Engineering from the Indian Institute of Technology, Kharagpur and the MS and Ph.D degrees in Electrical Engineering from the University of Illinois at Urbana-Champaign.



## Afternoon Speakers

TITLE: **Are Soft Skills Static?**

SPEAKER: **Siwei Shen**

*Director of Engineering, Lyft*

**Abstract:** *The general belief that personal career growth is tantamount to climbing the corporate ladder, or better yet, breaking the glass ceiling, has resulted in overemphasis on soft skills. It is often said that unlike hard skills which can be rendered less useful over time by new technology breakthroughs, soft skills are static and always transferable. Such a claim may finally be challenged. In recent years, the shift to focus on physical world problems demands increasingly interdisciplinary talents. Particularly for those in early stage companies, even their soft skills may need to evolve in response to the emerging trends. Although the pros and cons for startups vs established corporations have been long discussed, it is worth taking another look in the context of disruptive technological changes.*

**Bio:** Siwei Shen, Director of Engineering at Lyft, is in charge of the ride-sharing company's platform teams including Payments, Fraud, Public API, Enterprise, Globalization, and Support. Prior to Lyft, Mr. Shen was the Head of Product Safety Engineering at Twitter. Mr. Shen started his professional career at Google as a software engineer, and received Master's degrees from University of Michigan and Carnegie Mellon University.

In his leisure time, Mr. Shen is actively involved in helping professionals of Chinese origin advance their career in the tech industry.



TITLE: **Engineers are Always Learning**

SPEAKER: **Shawn Flynn**

*Senior Business Development Manager, Techcode*

**Abstract:** *Team member's role and how engineers grow, from technology know-how to business and finance know-how: a look at my personal journey, and the journey of the individuals of two of the companies held in Techcode (an international incubator chain). One is Cocoon Cam, the only smart baby monitor that offers both breathing monitoring and HD video in one device. Learn what drove a boy genius who entered college at age eleven to want to join this team and a Founder with a newborn baby, with a great job at Tesla, to want to quit to form his own company. Also, the story of the founders of Tribe.show and how one went from Academia to the startup life and another has been a serial entrepreneur since her can remember. What drives engineers to keep changing their roles and moving forward as nothing is constant in the world of Engineering.*

**Bio:** Shawn graduated with a degree in Mechanical Engineering before deciding to travel the world. Living in Central America, Europe and spending over 4 years in China; where he successfully founded and grew a profitable education company. He has since moved back to San Francisco to invest his experience, connections, and resources back into the startup ecosystem. Shawn, is currently the Senior Business Development Manager for Techcode an International Business Incubator. He is passionate about building a bridge that connects Silicon Valley and the rest of the world.



## Afternoon Speakers



TITLE: **Find the Turning Point in Your Career**

SPEAKER: **Dr. Tom Zhang**

*HR/Talent Acquisition in Silicon Valley*

**Abstract:** Job seekers are like venture capitalists (VCs). They both want to catch the next promising startup companies. VCs can invest in hundreds of startups, but a job seeker cannot work for multiples startups at the same time. Changing job can be an important turning point in your career. Tom Zhang will share 10 tips on how to find the turning point and how to evaluate startup job opportunities.

**Bio:** Dr. Tom Zhang has more than 10 years of Talent Acquisition experience at Silicon Valley and across U.S. and China. As the first HR for APAC, Tom helped build the early Asia Pacific team for Tesla Motors. Prior to Tesla, he worked at HR/recruiting team at Google and Tencent America. His other areas of expertise include US/China labor law compliance, executive compensation and career consulting. He taught at San Jose State University. He received his PhD degree in Electrical Engineering from Zhejiang University.

PANEL DISCUSSION TITLE: **Where are the opportunities in today's market?**

PANEL MODERATOR: **Dr. Tom Zhang**

*HR/Talent Acquisition in Silicon Valley*



PANELIST: **Claire Yang**

*Head of HR, Baidu USA*

Claire was relocated to U.S. from Taiwan at age 13 after receiving a full scholarship to attend middle school and high school in Queens, NYC. Received both BA and MA from University of Oklahoma. Now a strategic and versatile HR professional with 15 years of experience including a strong background in regional and corporate-level support in multiple U.S. and Asia based, culturally diverse and complex operations.

Prior to join Baidu USA, Claire was HR manager of Westin Hotels & Resorts, Delta America, Alibaba Group, and SF Express.



## Afternoon Speakers

PANELIST: **Dr. Ping Hsu**

*Professor, San Jose State University*

Ping Hsu graduated from St. Johns and St. Mary's Institute of Technology, Taiwan (presently, St. John's University) in 1978. He graduated from Southern Methodist University in 1980 with MS degree and, in 1988, from University of California, Berkeley with Ph.D. both degrees in Electrical Engineering. After graduated from Berkeley, he joined the faculty of Mechanical and Industrial Engineering Department at the University of Illinois, Urbana-Champaign. In 1990, he joined the Department of Electrical Engineering at San Jose State University. At San Jose State University, he served as a Professor in Electrical Engineering, Associate Dean and Interim Dean of the College of Engineering. His research interests include: control theory, machine control, robotics, embedded systems, power electronics, and power systems.



PANELIST: **Jane Xu**

*Director of HR & Operations, Tencent America*

Jane Xu, Director of HR & Operations at Tencent America, has extensive US & China HR & Operations experiences supporting business expansion, growth and change management in the public and private sectors. Prior to Tencent, she had worked as Director, HR & Operations for GWC Inc. for about two and half years. GWC produces Global Mobile Internet Conference (GMIC) in multiple countries and builds the executive network in Mobile Internet Industry over the world. Prior to GWC, she had worked for Huawei, a global leader in ICT solutions, for about 14 years, 9 years in Shanghai and 5 years as HR Director in U.S. Jane specializes in organization development, culture change management, talent management, compensation, staffing and HRIS. Jane holds a MA in Management Science from University of Science and Technology of China. She is a certified Senior Professional in Human Resources (SPHR) and Certified Compensation Professional (CCP).



## 2018 CIE/USA-SF SCHOLARSHIP AWARDS



*Austina J Wang*

- Homestead High School, Grade 12
- FBLA Digital Video Production, 1st place in State of CA
- 1st places at Stanford Equestrian
- 2nd places at White Rock Ranch and Stanford Equestrian
- 3rd places at White Rock Ranch and Strides Equestrian
- Business Announcement, 4th place regional
- Green & White awards for Academic Excellence—JAVA Programing, HHS
- 5th place at Interscholastic Equestrian Association (IEA) Regional finals competition



*Bonnie Liu*

- Santa Clara High School, Grade 11
- GPA: 4.0 (unweighted)
- Girls Who Code (GWC) president
- Chinese Student Association co president
- Editor of Santa Clara High School Newspaper The Roar
- Girls Achieving in Non-traditional Subjects member
- National Center for Women in Informational Technology Aspirations Honorable Mention Award
- Nor-Cal Media Conference 2015 Excellence for Feature Writing Award
- SCHS Varsity Girls Basketball player (2015 El Camino League All-League First Team Player Award)



*Cleo Chow*

- Santa Clara High School, Grade 11
- SCHS Department Award for AP Computer Science Principles Recipient
- Opinion Editor/Graphics Editor/Staff Member of The Roar School Newspaper
- Public Coordinator of the Girls Who Code Club
- Secretary of the Chinese Student Association Club
- Certificate of Accomplishment of the Central Conservatory of Music: Zhongruan -- Level 7 with Distinction
- The President's Volunteer Service Award (Gold), Wisdom Connexpedition Easy Leap
- Southwest Airlines Chinese New Year Parade Volunteer Marshal



*Cody Wang*

- Santa Clara High School, Grade 11
- SCHS Department Award for AP Computer Science Principles Recipient
- Opinion Editor/Graphics Editor/Staff Member of The Roar School Newspaper
- Public Coordinator of the Girls Who Code Club
- Secretary of the Chinese Student Association Club
- Certificate of Accomplishment of the Central Conservatory of Music: Zhongruan -- Level 7 with Distinction
- The President's Volunteer Service Award (Gold), Wisdom Connexpedition Easy Leap
- Southwest Airlines Chinese New Year Parade Volunteer Marshal

*Thanks for Dr. Ta-Lin Hsu's sponsorship to the scholarship awards.*

## 2018 CIE/USA-SF SCHOLARSHIP AWARDS

- Cupertino High School, Grade 11
- GPA: 4.0 (unweighted)
- SEMI High Tech U 2016: Special Recognition Award
- ANCCS (Association of Northern California Chinese Schools) impromptu speech champion
- Team HBV High School Advisory Board public relations board member
- Cupertino Team HBV: co-president and founder
- Women In Tech: public relations officer
- Tino 3D: Treasurer/Public relations officer
- Certificate of Merit: Advanced level – piano
- Crystal Children's Choir



*Helen Chang*

- Fremont High School, Grade 11
- Principal's Honor Roll
- Concert Mistress for String Orchestra
- Key Club PR/Fundraising Chair
- A member of CSF and NHS
- JV Volleyball team Captain
- Varsity Volleyball team Captain
- All League Girls Volleyball Team
- 5th place at Junior Nationals for Volleyball



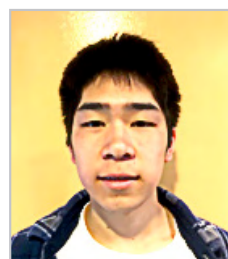
*Joanna Wu*

- Fremont High School, Grade 12
- Principal's Honor Roll
- President's Volunteer Service Award, Gold Level
- School Badminton Team Co-Captain
- Inter-District Culinary Team Competition: Second Place Winner
- Cupertino-Toyokawa Sister City Student Delegate: Special Congressional Recognition
- ASB Freshman Class President
- Garden Club President and National French Honor Society Vice President
- WCEO Volunteering: English teacher and teacher's assistant.



*Michelle Wei*

- Prospect High School, Grade 12
- GPA: 4.0 (unweighted)
- AP Scholar with Distinction
- 3rd Place at the Tennis Tournament Champion, Blossom Valley Athletic League
- College & Career School Ambassador of Prospect High School College & Career Center.
- Co-President and Co-Founder of Humans of Prospect High Journalism Club
- Assistant Senior Patrol Leader of Prospective Eagle Scout
- National Society of High School Scholars



*Neil Hsu*

*Thanks for Dr. Ta-Lin Hsu's sponsorship to the scholarship awards.*



## 2018 CIE/USA-SF SCHOLARSHIP AWARDS



*Neo Chen*

- Saratoga High School, Grade 11
- President's Volunteer Service Award, Gold Level
- 1st Place of 14th Youth Go Tournament
- 1st Place of Meriwest Art Competition
- 1st Place in Tiger Claw Martial Arts Championships
- 2017 Congressional Art Competition Honorable Mention Award
- 100+ hours of Boy Scouts Volunteer Service
- 200+ hours of Nepal Volunteer Service
- Varsity Badminton Team



*Ray Lin*

- ASIS Independent Silicon Valley High School, Grade 11
- Piano Advanced Level certificate of Merit
- Junior Assistant Scoutmaster of Life Scout
- Vice President of Toastmasters
- National AP Scholar of College Board
- Gold Level of Presidential Award of service

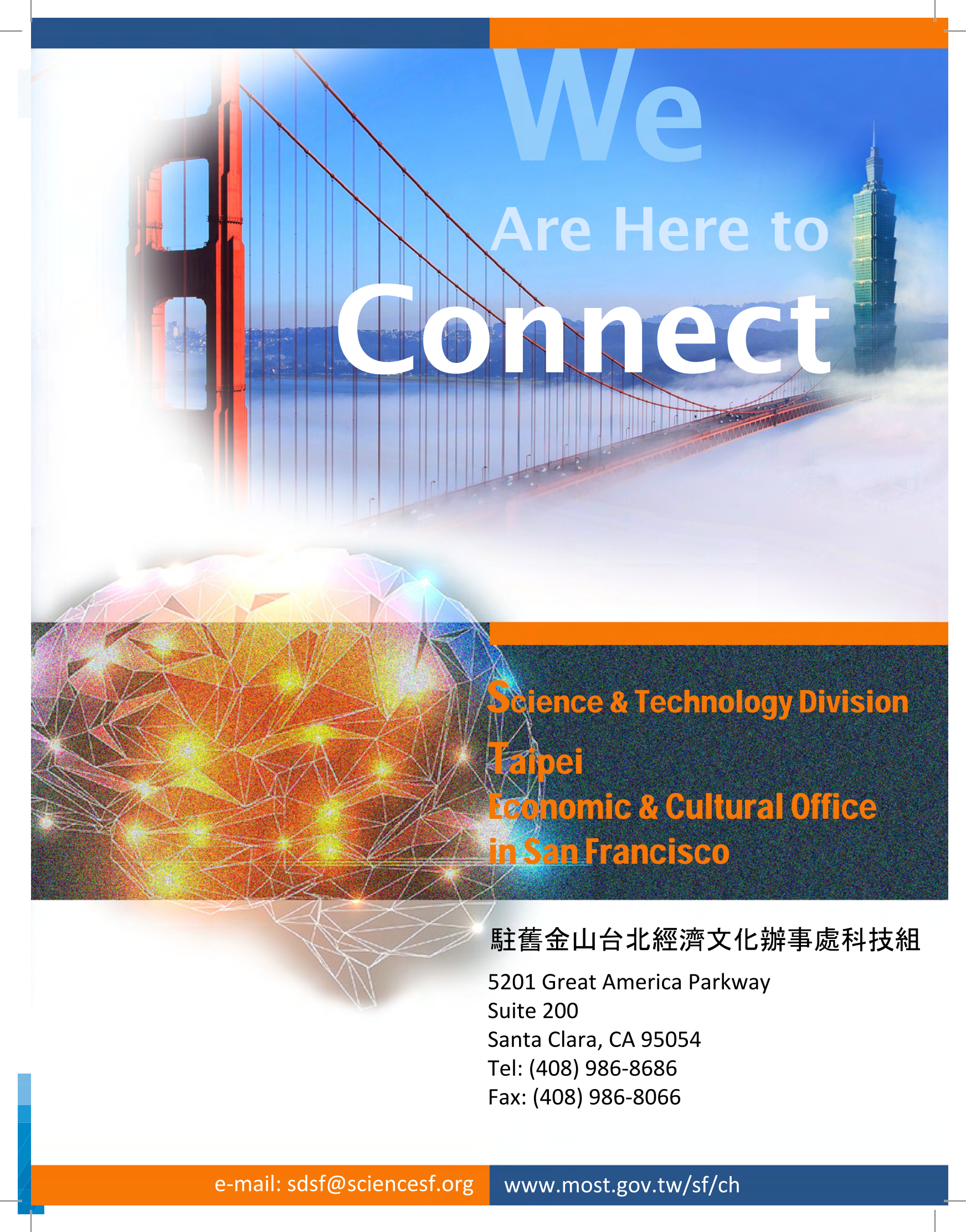


*Shan He*

- Valley Christian High School, Grade 11
- Mathcount Competition Series, certificate of MERIT
- JV Soccer team member. NCCSF
- HIT Soccer Cup 2017 (Bai Dui Bei) in Beijing
- Guitar, Accordion performer
- Investment Club member
- Volunteer at South Valley Chinese Church
- Volunteer as an English teacher at CNAS in Beijing

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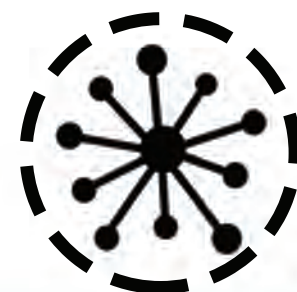
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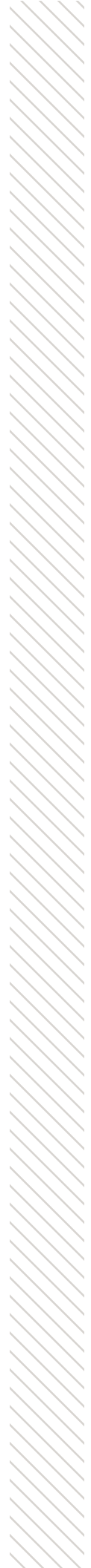
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We want to acknowledge the hard work of our staff and volunteers. The teamwork makes this event successful. Many thanks for their selfless contributions.

This special acknowledgement goes to:

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