

2017 CIE/USA-DFW Annual Convention

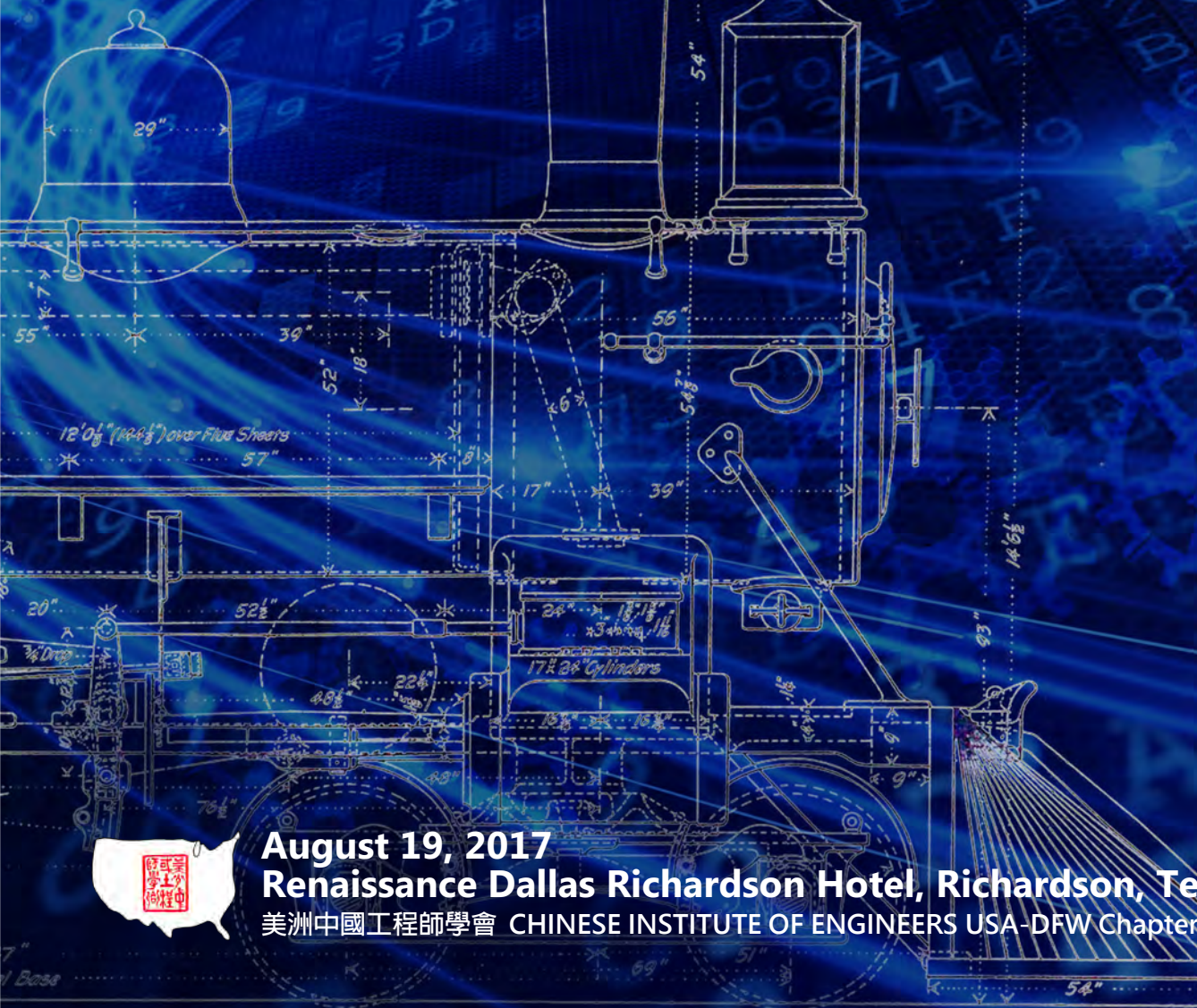


Engineering the Impossible for the Next Centennial -

CELEBRATING CIE/USA:

100

-YEAR LEGACY



August 19, 2017

Renaissance Dallas Richardson Hotel, Richardson, Texas

美洲中國工程師學會 CHINESE INSTITUTE OF ENGINEERS USA-DFW Chapter





WE'RE CREATING A BETTER FUTURE FOR OUR COMMUNITIES.

TOGETHER, WE'RE ADVANCING ENERGY, CREATING NEW JOBS AND SUPPORTING ECONOMIC GROWTH.

The infrastructure of today still isn't fully supporting the energy needs of our future. That's why Oncor continues to invest in new technology to deliver reliable power from multiple sources, including renewable energy.

Our advanced metering infrastructure is empowering customers to save money and be wiser about their energy use. We're also helping businesses be more competitive – and attracting new ones – resulting in more jobs and more local revenue. We're creating an economic and environmental impact. It's all happening right here, right now in our communities.

WE DELIVER.



Message from the President



Dr. Claire Jung
President
CIE/USA-DFW

On behalf of the Chinese Institute of Engineers/USA Dallas –Fort Worth Chapter (CIE/USA-DFW), I have the privilege of welcoming all of you to the 2017 annual convention to celebrate CIE/USA’s Centennial Anniversary!

CIE/USA is a national non-profit professional organization that promotes technical and scientific excellence, professional advancement, and leadership development of Chinese-Americans as well as other Asian heritage groups. CIE/USA was established in 1917, and the DFW Chapter is one of 7 chapters that have been serving the local community for 28 years. With over 500 active members and numerous events throughout the year, we are one of the most active non-profit professional organizations in the DFW area.

CIE/USA-DFW has many wonderful volunteers who have the passion to deliver quality programs and make positive impacts to all age groups in the DFW area. The flagship and sponsored programs include (1) VEX Robotics competitions, MathComp MathFun, Young Achiever Award (YAA), Speech contests, and leadership camps for the youth and (2) Spring and Fall technical symposiums for the professionals. This year, in order to provide more learning opportunities for college students and young professionals, we expanded the Leadership and Career Development seminars to both Spring and Fall symposiums.

In addition, CIE/USA-DFW will begin student chapters at local universities, which will provide mentoring programs to college students. The strong collaborations with other local professional groups and universities have allowed us to reach more people and exchange more information and new ideas. As a continuous improvement, the Executive Officer Team has been focusing on building the organization for sustainable growth through operation excellence and stronger sponsor relationships. The team provides volunteer mentoring programs to improve leadership, and collaborates with great minds such as other professional organizations and universities. To date, we have served 5,000 people of all ages through many successful activities organized by over 500 CIE members and volunteers.

The theme of the convention this year is “Engineering the Impossible for the Next Centennial - Celebrating CIE/USA: 100-year legacy” as we celebrate the 100th year anniversary of our national organization, CIE/USA. I am very proud to be a part of the CIE legacy and I hope you can all join us in the journey to write the next ‘100 years’ chapter and make an even bigger impact to the well beings!

On behalf of the CIE/USA-DFW Chapter, I deeply thank our volunteers for their dedication and tireless work. I also want to thank all of the board of directors and advisors for your guidance and coaching. Last but not the least; I want to pass on my gratitude towards all of the sponsors and members for your great support. Let us celebrate and work together to build a better tomorrow!

Sincerely,

Claire Jung

2017 Technical Symposium Program

August 19th, 2017

Will Zhou, Symposium Chair

Keynote Session

Harmony Ballrooms 1, 2, 3

Session Chair: Dr. Power Zhao

1:00 – 1:05 PM **Opening Remark**

1:05– 1:35PM Keynote Speech 1: *“Unleash Your Imagination – Innovation Opportunities for the Next Century”*

David Lu, VP, Platform & Systems Development, AT&T

2017 CIE/USA AAEOY (Asian American Engineer of the Year) Awardee

1:35 – 2:05 PM Keynote Speech 2: *“Data Intelligence Enables Intelligent R&D”*

Tony Chang, VP, US R&D Competence Center, Huawei

2017 CIE/USA AAEOY (Asian American Engineer of the Year) Awardee

2:05 – 2:35 PM Keynote Speech 3: *“Forging Into the Future with Intelligent Machines and the Technologies that Enable Them”*

Seema Deshpande, Director, DLP Systems Technology Development, Texas Instruments, Inc.

2017 CIE/USA AAEOY (Asian American Engineer of the Year) Awardee

Session 1 – Machine Learning and Artificial Intelligence

Symphony Ballroom 6

Session Chair: Dr. Jensen Newman

2:45 – 3:15 PM *“FiscalNote, Machine Learning, and the 21st Century Oil Rush”*

Tim Hwang, CEO, FiscalNote

3:15 – 3:45 PM *“Engineering the Future”*

Dr. David Treichler, Director, Strategy and Technology, Oncor Electric Delivery

3:45 – 4:15PM *“Mission Impossible: Artificial Intelligence Engineering”*

Dr. Logan Song, Founder and President, DFW Chinese IT Association, LLC

4:15 – 4:45 PM **Panel Discussion**

4:45 – 5:30 PM **Networking**

2017 Technical Symposium Program

Session 2—Advance in Healthcare and Biometrics

Symphony Ballroom 7

Session Chair: Dr. Tao Wang

2:45– 3:15 PM “*pH Transistor Nanomedicine for Cancer Surgery and Immunotherapy*”

Dr. Jinming Gao, Professor, UT Southwestern Medical Center

3:15 – 3:45 PM “*Mobile Healthcare*”

Dr. J.-C. Chiao, Professor, University of Texas at Arlington

3:45 – 4:15 PM “*Engineered Polymer Interfaces for Bioelectronics and 3D Printing*”

Dr. Walter Voit, Associate Professor, The University of Texas at Dallas

4:15 – 4:45 PM **Panel Discussion**

4:45 – 5:30 PM **Networking**

Session 3 – Leadership & Career Development

Symphony Ballroom 8

Session Chair: Dr. Yu Meng

2:45 – 3:15 PM “*Effective Personal Branding and Communications: How to Make Your Voice Heard*”

Elaine Kung, Director, Network on Demand & Integrated Solutions, AT&T

3:15 – 3:45 PM “*Personal Brand: What is Your Personal Brand*”

Jennifer Jao, Divisional Information Officer, Information Systems, Toyota Motor North America

3:45 – 4:15 PM “*Networking: How to Create a Positive Network of Influence*”

Kim Cummings, AVP HR & Diversity, BNSF Railway

4:15 – 4:45 PM **Panel Discussion**

4:45 – 5:30 PM **Networking**



ConsulPath Inc. is a proud sponsor of the Dallas/Fort Worth Chapter of Chinese Institute of Engineers, USA for it's contribution in science and engineering advancement.

ConsulPath Inc. provides governing and management services as investment fund advisor and as Board of Director of companies from investment acquisition in the high-tech industries.

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2017 Convention*

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CIE/USA-DFW 2017 Annual Convention Program

Evening Banquet

Sam Liu, Master of Ceremonies

- 5:20 – 6:20 PM** VIP Reception, Banquet Registration and Social Hour
- 6:30 – 6:35 PM** Opening Remarks
Dr. Allan Zhong, Convention Chair & EVP, CIE/USA-DFW
- 6:35 – 7:15 PM** Dinner
- 6:45 – 7:05 PM** Performances
- 7:05 – 7:15 PM** Special Recognition
- 7:15 – 7:25 PM** President's Speech
Dr. Claire Jung, President, CIE/USA-DFW
- 7:25 – 7:30 PM** Introduction of Keynote Speaker
Dr. Claire Jung, President, CIE/USA-DFW
- 7:30 – 7:45 PM** Dinner Keynote Address
Dr. Mark W. Spong, Dean, Erik Jonsson School of Engineering & Computer Science, The University of Texas at Dallas
- 7:45 – 7:50 PM** Introduction of Centennial Keynote Speaker
Dr. Claire Jung, President, CIE/USA-DFW
- 7:50 – 8:05 PM** CIE/USA-DFW Centennial Keynote Address
Dr. Faa-Ching Wang, Founder, CIE/USA-DFW
- 8:05 – 8:25 PM** CIE/USA-DFW Chapter Centennial Celebration
Dr. Faa-Ching Wang, Founder, CIE/USA-DFW
Dr. Keh-Shew Lu, Chief Executive Officer and President, Diodes Inc.
Thomas Wu, Advisor, CIE/USA-DFW
Mark Carpenter, Senior Vice President, Oncor Electric Delivery
Bing Xie, SVP of Worldwide Sales and Applications, Texas Instruments, Inc.
- 8:30 – 8:45 PM** Outstanding Community Service Awards
Edward Yu, Chairman of the Board, CIE/USA-DFW
Texas Instruments, Inc.
Oncor Electric Delivery Company
Diodes, Inc.
BNSF Railway
- 8:45 – 9:05 PM** Young Achiever Award Presentations
James Wainerdi, YAA Chair, CIE/USA-DFW
Shawn Xiong, Vice President, Youth Programs, CIE/USA-DFW
- 9:05 – 9:20 PM** Election Results
Edward Yu, Chairman of the Board, CIE/USA-DFW
- 9:20 – 9:30 PM** Closing Remarks
Dr. Allan Zhong, Convention Chair & EVP, CIE/USA-DFW

Banquet Keynote Speaker



Dr. Mark W. Spong

Dean, Erik Jonsson School of
Engineering & Computer
Science

The University of Texas at
Dallas

Dr. Mark W. Spong is currently the Dean of the Erik Jonsson School of Engineering and Computer Science and Professor of Electrical Engineering at the University of Texas at Dallas. Dr. Spong received his D.Sc. degree in systems science and mathematics in 1981 from Washington University in St. Louis. He has held faculty positions at Lehigh University (1981-82), Cornell University (1982-84), and at the University of Illinois at Urbana-Champaign (1984-2008).

At UTD, Dr. Spong holds both the Lars Magnus Ericsson Chair and the Excellence in Education Chair. Dr. Spong's main research interests are in robotics, mechatronics, and nonlinear control theory. His notable awards include the 2016 Nyquist Prize from the ASME Dynamics and Control Division, the 2011 Pioneer Award from the IEEE Robotics and Automation Society, the first IROS Fumio Harashima Award for Innovative Technologies in 2007, the IEEE Transactions on Control Systems Technology Outstanding Paper Award, the Senior Scientist Research Award from the Alexander von Humboldt Foundation, the Distinguished Member Award from the IEEE Control Systems Society, the John R. Ragazzini and O. Hugo Schuck Awards from the American Automatic Control Council, and the IEEE Third Millennium Medal. Dr. Spong is Past President of the IEEE Control Systems Society and a Fellow of both the IEEE and IFAC.

Dr. Spong's work has been instrumental in establishing the theoretical foundations of robot control, and the results he has produced over the past three decades have been implemented in systems at companies and research development facilities around the world, including Sandia National Labs in New Mexico and the Jet Propulsion Laboratory in California. He has produced innovative solutions in robotics that have stood the test of time to become now-classic results in robotic control.

His work also led to the first practical solution of the problem of time-delay compensation in bilateral teleoperation, which was a major impediment to the development of undersea and space robots, and he was the first to show how poor performance in robot arms due to uncertainties and joint elasticity could be overcome with advanced nonlinear feedback control methods that he helped to develop.

Dr. Spong has made a major impact on robotics education. He co-authored one of the most popular textbooks on robot dynamics and control, which is still in use after more than 20 years. In addition, he developed both hardware and software, marketed by a company he founded (Mechatronic Systems Inc.), which are being used by more than 200 universities around the world.

Special Recognition Award



SPECIAL RECOGNITION AWARD

presented to

Dr. Mark W. Spong

Dean, Erik Jonsson School of
Engineering & Computer Science
UT Dallas

For

**Visionary Leadership in
Engineering Research and Education**



CHINESE INSTITUTE OF ENGINEERS/USA
DALLAS-FORT WORTH CHAPTER

August 19th, 2017

Edward Yu

Edward Yu
CHAIRMAN

Claire Jung

Dr. Claire Jung
PRESIDENT

Banquet Keynote Speaker CIE Centennial Awardee



Dr. Faa-Ching Wang

Chairman & President,
ConsulPath Inc.

Retired Business Unit
General Manager, Texas
Instruments Inc.



For the past 35 years, Dr. Faa-Ching Wang has made exemplary contributions to the engineering profession and semiconductor industry. Subsequent to his retirement from Texas Instruments in 2013, Dr. Wang started-up his own business ConsulPath Inc., which since has provided governing and management services as investment fund advisor and Board of Director of companies from investment acquisition in the high-tech industries.

For 24 years, Texas Instruments entrusted Dr. Wang on many special positions. As General Manager of worldwide printer head business unit, Dr. Wang was responsible for the general management of the company's printer head integrated circuit business which delivered of 1.1 billion units of ICs. He had full responsibilities of business activities including marketing, customer relationships, new technology/product development, factory manufacturing operations, and supply chain management of six factories located around the world. Prior to the business assignment, Dr. Wang worked in operations which he contributed to 4 advanced wafer fab start-ups and served as wafer fab manager of two TI advanced wafer fabs. Prior to TI, Dr. Wang was the Director of Crystal Engineering/QA of Ethyl Corporation. Prior to that, Dr. Wang was a Member of the Technical Staff of the Hewlett-Packard Company.

Dr. Wang earned his Ph.D. degree in Materials Science and Engineering from Stanford University in 1982. He received a Master's degree in Physics from the University of Pittsburgh in 1978, and a Bachelor's degree in Physics from National Central University in Taiwan in 1974.

Dr. Wang holds four U.S. patents and five invention disclosures, and has published 39 technical articles. He is the recipient of the 2009 Asian American Engineering of the Year Award, National Engineering Week Foundation, and the 1999 National Asian American Corporate Achievement Award, Organization of Chinese Association. He is the awardee of Certificate of Appreciation for Outstanding Community Service from City of Richardson, Texas in 2014. Dr. Wang has reached the status as IEEE Life Senior Member and is the founder of the Dallas-Fort Worth Chapter of Chinese Institute of Engineering/USA in 1989.

Special Recognition Award



SPECIAL RECOGNITION AWARD

presented to

Dr. Faa-Ching Wang

**Chairman & President
ConsulPath Inc.**

For

**Visionary Leadership in
Engineering the Impossible for the Next
Centennial**



**CHINESE INSTITUTE OF ENGINEERS/USA
DALLAS-FORT WORTH CHAPTER**

August 19th, 2017

Edward Yu

**Edward Yu
CHAIRMAN**

Claire Jung

**Dr. Claire Jung
PRESIDENT**

CIE Centennial Awardee



Mark Carpenter

Sr. Vice President of
Transmission &
Distribution Operations
Oncor



Mark Carpenter is Sr. Vice President of Transmission & Distribution Operations at Oncor. Over Mark's 42 year career at Oncor, he has held various field management and engineering management positions in the transmission and distribution of electrical energy. Previous assignments include Vice President-Chief Information Officer, Vice President-Chief Technology Officer, Director of Engineering, and Director of System Protection. He was responsible for the development and implementation of the Advanced Metering System, its integration with the Outage Management System, and the associated analytics. Throughout his career, he has focused on developing people and creating high performance teams.

Mark earned a bachelor's degree in electrical engineering at Texas Tech and is active in professional activities. He is a member of the IEEE Power System Relaying Committee, the IEEE/PES Industrial Advisory Council, and the Texas Society of Professional Engineers. He is a registered Professional Engineer in the State of Texas and is on the Dean of Engineering Council at Texas Tech. He recently served on ERCOT's board of directors.

He is also very active in community service as demonstrated by his involvement with the Chinese Institute of Engineers DFW Chapter and as President of Family Promise of Irving, a non-profit organization that assists homeless family regain their foothold by providing safe housing and developmental opportunities in conjunction with a network of churches in Irving. Mark is active in his church and is married with five kids, four daughters-in-law, and six and one half grandkids.

CIE Centennial Awardee



Dr. Keh-Shew Lu

President and CEO
Diodes Inc.



Dr. Keh-Shew Lu was appointed President and CEO of Diodes Incorporated in June 2005 after serving on its Board since 2001. He has successfully grown Diodes Incorporated with the revenue approaching 1 billion revenue. Dr. Lu is also a board member of Lite-On Technology Corporation and Nuvoton Technology Corporation. From 2001 to 2005, Dr. Lu was a partner of the WK Technology Venture Fund. From 1998 to 2001, Dr. Lu served as TI's Senior Vice President and General Manager of Worldwide Mixed-Signal and Logic Products. From 1996 to 1998, Dr. Lu was the manager of TI's worldwide memory business. In addition, he served as the President of TI Asia from 1994 to 1997 where he supervised all of TI's activities in Asia, excluding Japan. In Texas Instruments, Dr. Lu supported the diversity programs, which nurtured the culture to welcome world-wide talents into the corporation.

Dr. Lu is the founding Chairman of the Asian American Citizens Council, which promotes Asian Americans to pursue public office positions, to join the mainstream, and to make influence to the community. Dr. Lu served as the President of Chinese Institute of Engineers/USA DFW Chapter. He initiated the Sino-American Technology and Engineering Conference (SATEC) during his term of board member of CIE USA National Council, which established the communication and the technology exchange programs.

Dr. Lu holds a Bachelor's degree in Electrical Engineering from the National Cheng Kung University in Taiwan, and a Master's degree and a Doctorate in Electrical Engineering from Texas Tech University. He also serves as a board member of the Texas Tech Foundation.

CIE Centennial Awardee



**Thomas Tung-Ching
Wu**

Principal IT Consultant
IBM Global Technical
Services



Thomas Wu has actively served the CIE/USA organization since early 1990 and has made significant contributions to the CIE/USA National Council (NC) and the Dallas-Fort Worth Chapter. During his time in the NC, Thomas has played key leadership roles, serving as NC Chairman for three terms: in 2002, 2003, and 2013. Thomas was also elected to lead key positions in METS and SATEC International Conference programs, serving as Chairman of the METS-2010 US-Committee, and Executive Secretary of the SATEC-2016 US-Committee. In 2002, during his first term as NC Chair, Thomas led an elite team from the DFW Chapter and successfully implemented the first ever AAEOY (Asian-American Engineer of the Year) Award Program in Dallas. With the huge success of the inaugural award events in 2002 and 2003, the AAEOY program was swiftly adopted by CIE/USA and has become one of the major flagship programs in the NC, along with METS and SATEC.

In his professional career, Thomas has held a wide range of positions, from Corporate IT Manager to Project Manager, Sr. Principal Technologist, and Sr. IT Consultant. He has provided both managerial and technical support for enterprise level ERP/SAP/ORACLE integrated system/database architectural design, IT infrastructure & operations planning, process improvement, and professional consultation & system services. With more than 35 years of experience in Information Technology and Big Data Management, Thomas has developed and managed a variety of enterprise level information systems for an array of Fortune 500 companies, including Citi Bank, Texas Instruments, AT&T Bell Labs, Lucent Technologies, Raytheon Company, CSC, and IBM Global Services.

Thomas received his BBA in Management from National Cheng-Chi University, his MS in Computer Sciences from Texas A&M University, and his MBA in Finance from West Texas University. He received a “Professional Contribution Award” for his data center re-engineering and consolidation accomplishments at AT&T, as well as a “Tribute to Excellence Award” for his outstanding contribution in implementing a critical and integrated ERP/SAP system recovery methodology at Raytheon Company.

With an active passion for community service, Thomas was a co-founder of Computing Information Resources Association (CIRA) in Dallas, acted as President of the CIE-DFW Local Chapter, President of the Chinese-American Society, and has served on the Advisory Board for the Computer & MIS Department of Dallas County Community College since 1990.

CIE Centennial Awardee

CIE Centennial Corporate Awardee



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As a proud supporter and sponsor of the Chinese Institute of Engineers for over 25 years, Texas Instruments congratulates the Dallas/Fort Worth Chapter of CIE/USA for its contributions to advancing technological progress, and developing future engineering talent and leaders.

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Symposium Keynote Speaker



David H. Lu

**VP, D2 Platform &
Systems Development**

AT&T

**2017 CIE/USA
AAEOY
(Asian American
Engineer of the Year)
Awardee**

Unleash Your Imagination – Innovation Opportunities for the Next Century

David Lu is currently responsible for development and engineering of AT&T next generation ECOMP platform and Open ECOMP (ONAP) to enable the AT&T network virtualization (SDN) and target OSS/BSS transformation including API, micro-services, policy control & orchestration, hyper-automation, and advanced data analytics.

Since joining AT&T Bell Labs in 1987, David has served in various leadership positions at AT&T. He holds 38 patents and has frequently appeared as a guest speaker at technical and leadership seminars and conferences throughout the world. David received numerous industry awards including the 2015 Chairman’s Award from IEEE Communication Society for Network and Systems Quality and Reliability and 2017 CIE AAEOY (Asian America Engineer of Year) Award. He has also been very active in community organizations and activities including AT&T APCA, CIE/USA-DFW, and DFW Asian American Chamber of Commerce. He was recognized by AT&T APCA with the 2015 Corporate Leadership Award.

David has an undergraduate degree in music, majoring in cello performance and graduate degree in Computer Science.

Abstract:

According to the World Economic Forum, we are at the brink of the fourth Industrial Revolution, characterized by a fusion of technologies that is blurring the lines between the physical, digital, and biological spheres. The resulting capabilities of this technological evolution will be exponential in nature, however hidden within this web of innovation lies the challenge of building these unique components substantively.

Looking back at what happened in the last 100 years, especially the last 20 years, one can only imagine what technological advancements could bring to change human life and our societies in the next 100 years. This talk will try to explore what can be enabled by the emerging technology in the next century. More importantly, the main portion of this talk will focus on the profound changes that could happen in the near future within 10-20 years, driven by technological innovations taking place at lightning speed. In particular, the talk will highlight the development and challenges in the three “foundational” technology areas: Internet of Things (IoT), Software Defined Network (SDN), and Evolution to Next Generation Mobile Broadband (5G).

Special Recognition Award



SPECIAL RECOGNITION AWARD

presented to

David H. Lu

Vice President of
D2 Platform & Systems Development
AT&T

For

**Outstanding Leadership in
Innovation and Technology Development**



CHINESE INSTITUTE OF ENGINEERS/USA
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Edward Yu

Edward Yu
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Dr. Claire Jung
PRESIDENT

Symposium Keynote Speaker



Tony Chang

VP

**Huawei US R&D
Competence Center**

**2017 CIE/USA
AAEOY**

**(Asian American Engineer
of the Year) Awardee**

Data Intelligence Enables Intelligent R&D

Tony Chang is Vice President of Huawei US R&D Competence Center and a Corporate R&D Tools Planning & Test Authority, leading the evolution and innovation of the company's overall R&D model, methodology, tools, quality, global lab effectiveness and customer test partnership to improve the efficiency and TTM.

Since joining Huawei in 2008, he has led the R&D teams in building up the company-wide Test Automation, Test Case & Lab Standardization/SDE, Test Data Correlation Methodology, Advanced Product Verification Strategy/Methodology, Advanced Solution Integration Strategy/Methodology, Future R&D Ecosystem Operation Platform and Smart Delivery-JAD.

Prior to Huawei, Tony held various senior roles at Nortel Networks Inc. from 1987 to 2008 including Director of MCI Development & Deployment, Director of Carrier Verification, Sr. Director of Wireless Verification & Tools Developments and Corporate Test Environment Design Authority. During his twenty years of research on testing and tools at Nortel, Tony has set up the company-wide Test Automation Platform, Global Lab Standardization and industry leading Test Process and Solution Integration Automations which improved the overall R&D efficiency, product quality, customer satisfaction and facilitated Nortel's product competition.

Tony earned Master of Science degree in Computer Science from Pratt Institute, Brooklyn, NY. He also has a Bachelor of Arts degree in Philosophy from Fun Jen Catholic University, Taiwan, R.O.C.

Abstract:

Coming to the new era of the software application, the development cycle is shortened but the quality of the software should not be compromised. Therefore, in the software industry, the R&D model which include the software architecture itself, the software development process, the software development environment, and the company organization are transforming to help software development project stake holders accomplish their tasks efficiently and intelligently. This presentation will talk about the mission from the perspective of a corporate wide R&D competence promoter, which is to provide an intelligent research and development environment that will provide right assistances to the right R&D person at the right time, in one shot. And Tony will also highlight the key enabler of this intelligent R&D mission - build data intelligence through data correlation, software traceability, and software analytics technologies.

Special Recognition Award



SPECIAL RECOGNITION AWARD

presented to

Tony Chang

Vice President of
Huawei US R&D Competence Center

For

**Outstanding Leadership in
Enabling Intelligent R&D**



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Symposium Keynote Speaker



Seema Deshpande

**Director, DLP Systems
Technology Development**

Texas Instruments, Inc.

**2017 CIE/USA
AAEOY
(Asian American
Engineer of the Year)
Awardee**

Forging Into the Future with Intelligent Machines and the Technologies that Enable Them

Seema Deshpande is Director of Systems Technology Development for Texas Instruments (TI) DLP® Products. She is responsible for the architecture, design, and development of innovative products across projection, digital cinema, industrial and automotive applications. Seema manages a global organization of engineers responsible for the development of DLP products that support a wide range of applications including front projection and cinema, Pico projection, wearable displays, VR/AR, automotive head-up display, smart adaptive headlights, and 3-D printing.

Seema earned a Bachelor of Science degree in Electrical Engineering from Karnataka University, India and a Master of Science degree in Electrical Engineering from the University of Houston, Texas.

Abstract:

Autonomous cars are difficult to wrap one's mind around—not just the technology that makes them possible, but what this means for our future. A car that safely drives itself and that can react to the environment and real-time roadway hazards could be society's answer to solving accidents caused by distractions and human error. From self-parking cars to anticipatory braking, semiconductors have been critical to automotive innovations and this trend will continue to increase as we head towards a society with self-driving cars.

Sales of Unmanned Aerial Vehicle (UAV) also known as drones are expected to nearly triple in the next three years, according to the Federal Aviation Administration. Drones are increasingly being used not just for military purposes but also for agriculture, disaster response, energy production, environmental monitoring, construction, and sports activities. This growth is driven by drone technology innovation that's bringing new capabilities and uses for flying robots, beyond fun and entertainment.

Another semi-autonomous system that will see growth in the future is robots. Traditionally, robots have been used in industrial applications for some routine and precise applications. Now robots are finding much broader consumer acceptance with their roles in enterprise, education, and in assembly lines working alongside people.

This talk will look at some of the key technological innovations driving the growth of these intelligent machines making them a reality over the next several years.

Special Recognition Award



SPECIAL RECOGNITION AWARD

presented to

Seema Deshpande

Director of
Systems Technology Development
Texas Instruments, Inc.

For

**Outstanding Leadership in
Intelligent Technologies Innovation**



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Dr. Claire Jung
PRESIDENT

Symposium Speakers – Machine Learning and Artificial Intelligence



Tim Hwang

CEO

FiscalNote

FiscalNote, Machine Learning, and the 21st Century Oil Rush

Tim Hwang is currently the Founder and CEO of FiscalNote, a real-time legal analytics platform that uses AI and natural language processing to help global organizations manage their relationships with all levels of government and maximize impact on legislation and regulation. The 150-person company now powers some of the world's largest and most influential law firms, legal departments, and governments. Tim was profiled in Forbes 30 Under 30, Inc. 30 Under 30, CNN's Top 10 Startups, and many others. He is a graduate of Princeton and currently deferring Harvard Business School. He is also currently a World Economic Forum Technology Pioneer.

Abstract:

The data analytics and machine learning industries have exploded in the last decade, paving the way for new industries and growth. As a leader in data ingestion and natural language processing, FiscalNote's story is a prime example of the growing industry. The opportunities it presents are to disrupt industries of the past and to create industries of the future.

Engineering the Future



Dr. David Treichler

**Director Strategy and
Technology**

Oncor Electric Delivery

David Treichler is the Director Strategy and Technology for Oncor Electric Delivery. He joined Oncor in 2013. He has a diverse background with senior roles in education, classified intelligence and defense. He also holds MBA, PhD and Six Sigma Master Black Belt/Malcolm Baldrige assessor credential. His current role is to grow the utility focusing on strategy and technology integration. David is also a novelist who writes about the effects of technology change on human relations.

Abstract:

In this interactive session, David will discuss the mega trends in engineering: the world is becoming increasingly soft as in software, the world is becoming algorithmically dependent, the world has access to more knowledge than ever before, but we know less. Communications will become more filtered, fast and focused. Therefore, what we know today may be worthless tomorrow. All these fast-changing trends post a lot of requirements for engineers. David will talk about his thoughts on these trends and share his observations.

Symposium Speakers – Machine Learning and Artificial Intelligence

Mission Impossible: Artificial Intelligence Engineering



Dr. Logan Song

Founder and President

**DFW Chinese IT
Association LLC**

Logan Song graduated from Tsinghua University with Bachelor's degree in Electrical Engineering and Master's in Management Engineering. He obtained his PhD in Industrial Engineering from the State University of New York at Buffalo. Currently Dr. Song is a cloud technical manager in the world's top cloud computing company, involving in areas of IOT, Big Data and Artificial Intelligence. In the past 20 years, Dr. Song has led numerous big projects for Wall street investment banks and has achieved numerous IT professional certifications including all five AWS certifications. While working as an industrial expert, Dr. Song has been actively volunteering in social activities and community services. He has been a key note speaker and Panel member in New Jersey Institute of technology, New Jersey Chinese Computer Professional Society, Dallas Data Scientist Conferences and so on. Dr. Song is the founder and president of DFW Chinese IT Association.

Abstract:

We have reached the era of revolution “ABC”: Artificial Intelligence, Big Data and Cloud Computing. In the past years, the Internet has changed our life so much, and now something is coming to change more: Artificial Intelligence Engineering. Starting with the comparison between human being intelligence and machine artificial Intelligence, Dr. Song will discuss what AI can do - Artificial Intelligence engineering and its impact to our life in the future.

Dr. Song will also brief the frontier Artificial Intelligence engineering work, both in academic researches and industrial implementations. He will discuss what we can do to master and then utilize Artificial Intelligence engineering and realize future “impossible” missions.



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Symposium Speakers – Advance in Healthcare and Biometrics



Dr. Jinming Gao

Professor

**UT Southwestern
Medical Center**

pH Transistor Nanomedicine for Cancer Surgery and Immunotherapy

Jinming Gao is a Professor of Oncology, Pharmacology and Otolaryngology in the Simmons Cancer Center at UT Southwestern Medical Center. He received his BS degree in chemistry from Beijing University, his PhD from George Whitesides at Harvard and postdoc training at MIT with Bob Langer. Dr. Gao has published over 120 peer-reviewed papers. He has received several awards including the Outstanding Scientist Award from the Society for Experimental Biology and Medicine. He was the Chair of Gene and Drug Delivery study section at the NIH. He co-founded OncoNano Medicine, a startup company focusing on the translation of tumor-activatable nanoprobe for image-guided cancer surgery.

Abstract:

Most biological signals are perpetually changing in space and time, which makes it challenging for disease diagnosis and therapy. This presentation will focus on a transistor-type of nanosensor capitalizing on the cooperative self-assembly of block copolymers. Additional examples in antigen delivery for T cell therapy of cancer will also be presented. The chemical transistor concept represents a new strategy for converting an analog biologic variable into a digital output, which provides a unique prism for disease diagnosis and therapy.



Dr. J.-C. Chiao

Professor

**University of Texas at
Arlington**

Mobile Healthcare

J.-C. Chiao is Greene Endowed Professor of Electrical Engineering at University of Texas – Arlington. He received his PhD at Caltech and was with Bellcore, University of Hawaii, and Chorum Technologies before he joined UT-Arlington. Dr. Chiao has published more than 200 papers and received 12 patents. He is the recipient of O'Donnell Award in Engineering presented by The Academy of Medicine, Engineering and Science of Texas. He is also recognized by numerous awards, including the Tech Titan Technology Innovator Award, Lockheed Martin Aeronautics Excellence in Engineering Teaching Award, Research in Medicine milestone award by Heroes of Healthcare, IEEE Distinguished Microwave Lecturer, and IEEE Region 5 Outstanding Engineering Educator and Excellence Performance awards.

Abstract:

The presentation focuses on the development of wireless micro devices and systems for medical applications. They are based on technology platforms such as wireless energy transfer for batteryless implants, miniature electrochemical sensors, nanoparticle modified surfaces, MEMS devices, and wireless communication. Integrated wireless body network for chronic illness symptom management will be discussed. These demonstrations enable new medicines to improve human welfare and assist better living.

Symposium Speakers – Advance in Healthcare and Biometrics

Engineered Polymer Interfaces for Bioelectronics and 3D Printing



Dr. Walter Voit

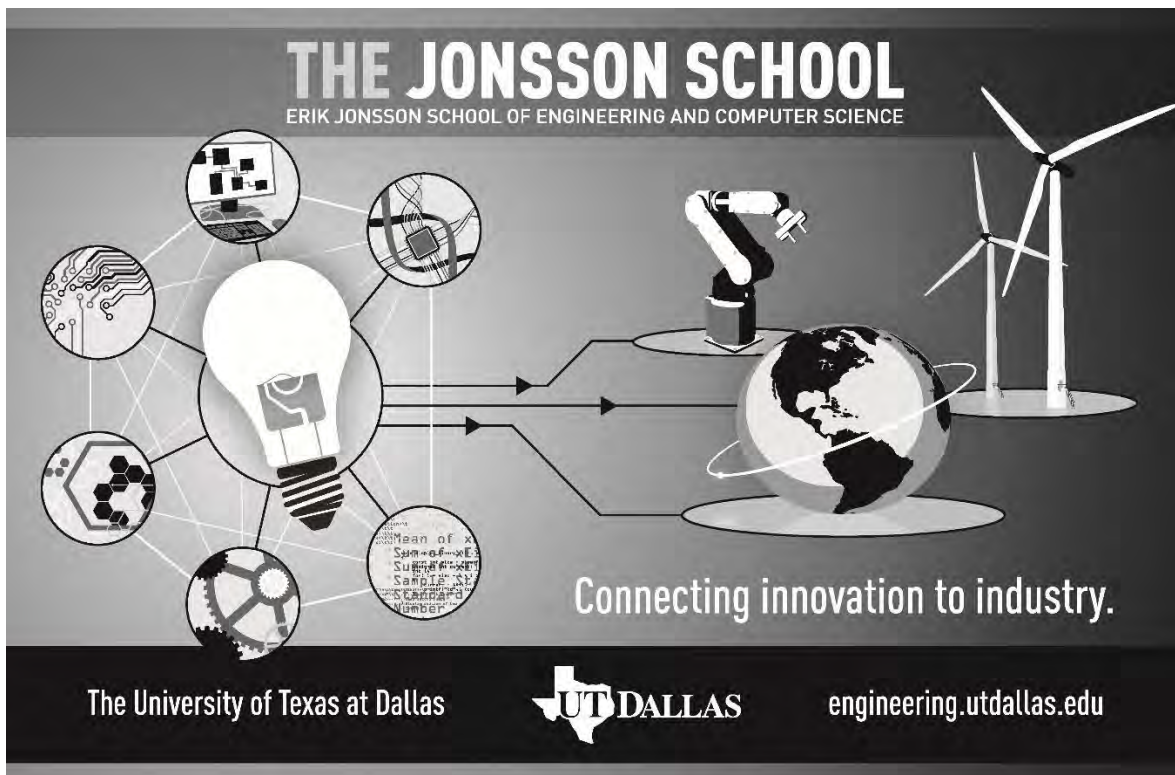
Associate Professor

**The University of Texas
at Dallas**

Walter Voit is an Associate Professor at the University of Texas at Dallas where he explores the thermomechanics of shape memory polymers, flexible bioelectronics, next generation neural interfaces, 3D printing, degradable polymers, and the effects of ionizing radiation on polymers. Prof. Voit is a cofounder and Chief Technology Officer of startup company Syzygy Memory Plastics, which has licensed intellectual property from both Georgia Tech and UT Dallas in pursuit of next-generation acoustics, electronics, and 3D printed products based on shape memory polymers. Dr. Voit also co-founded Adaptive 3D Technologies and Ares Materials in 2014 and Pascalor, Qualia and Polycraft World in 2015.


Abstract:

Polymer engineering, specifically tuning monomer chemistries, polymerization kinetics, and thin film interfaces, seeks to address grand challenges in neuroscience, semiconductor processing, and additive manufacturing. This presentation will demonstrate how this cutting-edge technology is implemented and what challenges we are still facing nowadays. Dr. Voit will also discuss the causes of device failures and demonstrate the new materials and technologies that could solve these problems.



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Symposium Speakers – Leadership & Career Development



Elaine Kung

**Director, Network on
Demand & Integrated
Solutions**

AT&T

Effective Personal Branding and Communication: How to Make Your Voice Heard

Elaine Kung came from a very poor family living on the edge, and now 30 years later living the American dream. Her family emigrated from Hong Kong to Maryland as refugees. Elaine graduated from Cornell with B.S. in Electrical & Materials Science Engineering, and from Princeton with M.S. in Electrical Engineering. She received AT&T-sponsored executive education at Columbia, Cornell, and Wharton. Elaine has been with AT&T for 32 years and now serves as Director for Network on Demand. Elaine frequently speaks at conferences, universities, churches, nationwide events in U.S. and Asia. She serves as board member and advisor to various organizations including CIE/USA-DFW. Elaine has been recognized with WOC (Women of Color) STEM Career Achievement Award, Successful Women in Business, Most On-Fire Manager.

Abstract:

Elaine will discuss how our different personality portrays a certain personal brand, and how making foundational change in mindset and behavior can pave the path to more effective personal branding and communication with different personalities. She will then outline some basic guidelines of effective communication to apply immediately as key takeaways.



Jennifer Jao

**Divisional Information
Officer, Information
Systems**

**Toyota Motor North
America**

Personal Brand: What is Your Personal Brand?

Jennifer Jao is an Information Systems Leader for Toyota Motor North America. She joined Toyota in 1993 in Production Control and held positions of increasing responsibility in Supply Chain and General Stores Management. She then joined Information Systems in 2011 and led Information Systems Innovation for Human Resources, Purchasing, Legal, Corporate Responsibility, Environmental, Safety and External Affairs. Currently, Jennifer is responsible for providing world class IT operations and IT solutions of all 60+ R&D, Manufacturing, Regional Sales Office, and Parts Logistics facilities throughout North America, enabling business objectives through IT innovation and partnership.

Abstract:

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.

Symposium Speakers – Leadership & Career Development



Kim Cummings

AVP HR & Diversity

BNSF Railway

Networking: How to Create a Positive Network of Influence

Kim Cummings is Assistant Vice President, HR and Diversity at BNSF Railway. Kim has responsibility for BNSF Railway's diversity and inclusion efforts. She also provides leadership to the HR matrix teams with Legal, Compliance and Audit Services, and Technology Services. Kim splits her time on several boards that include the University of Texas Arlington Human Resource Advisory Board, Girls Inc. of Tarrant County, the National Association of Asian American Professionals (NAAAP), the Source of Hope and the DFW Multicultural Alliance. She also volunteers with several organizations. Kim has received numerous community services awards and is a leadership recipient of the 2012 "HR Professional of the Year" designation by Ogletree Deakins Law Firm and the Dallas Chamber of Commerce, 2015 DiversityFIRST™ Award from the National Diversity Council, and named 2016 Texas Most Powerful Business Women by Texas Diversity Magazine.

Abstract:

Participants will learn tips on how to create a positive network of influence to achieve their short/long term goals while gaining additional insights on how to sustain and nurture their relationships.

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US-China Chamber of Commerce of Dallas
(USCCC-Dallas)

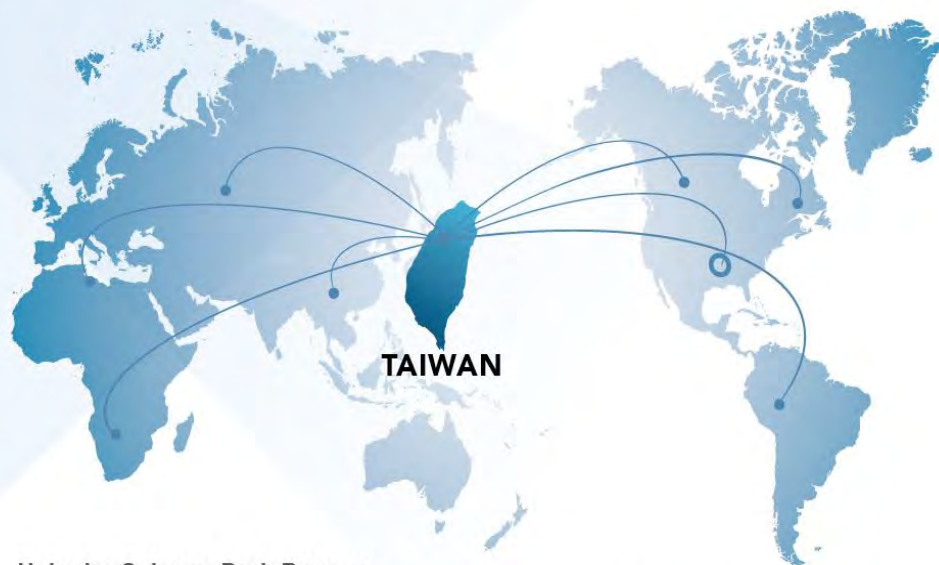


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廣告

2017 Young Achiever Award

Chair: James C. Wainerdi, P.E.

The Young Achiever Award (YAA) is one of the flagship programs of CIE/USA-DFW Chapter. The YAA is designed to encourage the younger generation of CIE members to achieve high academic performance, develop leadership skills, develop strong interest in science and engineering, and excel in extracurricular and community volunteer activities to enable them to achieve the greatest possible impact in our community. These well-rounded skills will enable them to become strong leaders in this very competitive global market place.

CIE/USA-DFW is honored to have the professionals from various industries to serve as judges in selecting the YAA recipients. All the 18 award recipients were recognized to be truly outstanding based on their extraordinary achievements in academic performance, demonstration of exemplary leadership and voluntary involvement in community activities.

Impressive accolades of the 2017 award recipients include:

Academic Achievements:

- ✓ Two recipients have class rankings of number one in their respective schools

Science and Engineering Achievements:

- ✓ Best in Nation in the Verizon Innovative App Challenge awarding school \$20,000
- ✓ 1st place American Industrial Hygiene Association Award
- ✓ Academic WorldQuest national champion
- ✓ Siemens Competition national semi-finalist

Community Service and Leadership Achievements:

- ✓ Business Professionals of America state finalist and national alternate
- ✓ Two-time National Debate Tournament Qualifier
- ✓ President's Volunteer Service Award Gold and Bronze Medals
- ✓ Combined thousands of hours of community service

Special Talent and Interest Achievements:

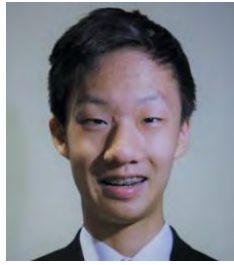
- ✓ Multiple VEX Robotics World Championships
- ✓ Multiple All-State orchestras and bands
- ✓ Winner of Dallas Museum of Art Young Masters Competition

The YAA trophies and scholarship will be presented to the recipients during the evening banquet of the CIE/USA-DFW Annual Convention on Saturday, August 19th, 2017 at the Renaissance Hotel in Richardson, Texas.

2017 Young Achiever REcipients



Cody Fang
Plano West Senior
High School



Kenny Huang
Plano West Senior
High School



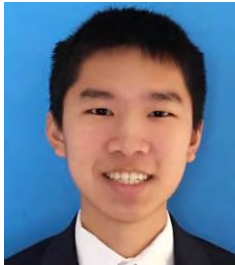
Jeffrey Jehng
Highland Park High
School



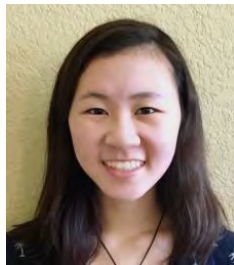
Lucas Jia
Texas Academy of
Math & Science



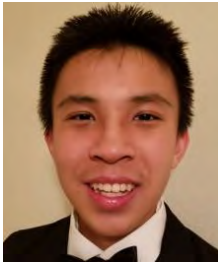
I-Jung Lin
Plano Clark High
School



Henry Liu
Flower Mound High
School



Christina Lu
Plano West Senior
High School



Richard Luo
Highland Park High
School



Joanna Quan
Greenhill School



Michael Shen
Texas Academy of
Math & Science



Victoria Shiau
Greenhill School



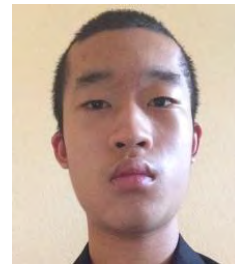
Frances Wu
Plano West Senior
High School



Angela Yeh
Richardson Berkner
High School



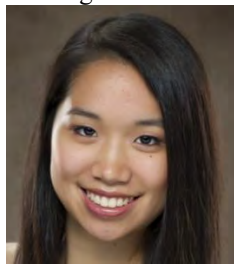
David Yue
Jasper High School



Philip Zeng
Grapevine High
School



Allan Zhang
St. Mark's School of
Texas



Sharon Zhang
The Hockaday
School



Vivian Zhao
Murphy McMillen
High School



Charissa Zou
Plano West Senior
High School

2016-2017 CIE/USA-DFW Activities and Events

Date	Event	Event Chair/Owner	Location
August 27, 2016	2016 27th Anniversary Convention	Wang Li	Renaissance Richardson Hotel
August 27, 2016	Fall Technical Symposium	Ching-Shan Jung	Renaissance Richardson Hotel
September 17, 2016	Mentoring Speaker Series: Career Journey, Keys to Success, Servant Leadership Lessons by Bing Xie, SVP of TI	Elaine Kung	Ethnos Bible Church
February 11, 2017	2017 CIE 3rd Annual CIE/USA-DFW VEX Robotics Competition (VRC)	Linwei Zhang	Schimelpfenig Middle School
February 18, 2017	2017 CIE Night	Yuqing Xu	Caravelle Restaurant
March 25, 2017	Mentoring Speaker Series: Effective Business Communication by Professor Jack Miao, SMU	Elaine Kung	Ethnos Bible Church
April 8, 2017	2017 Spring Technical Symposium	Simon Chang	University of Texas- Dallas
April 8, 2017	2017 Leadership and Career Development Seminar	Greg Nichols	University of Texas- Dallas
April 22, 2017	2017 Chinese Speech Contest	Zhujun Li	University of Texas- Dallas
June 3, 2017	2017 CIE MathComp/MathFun	Shawn Xiong Sean Luo	Collin College Spring Creek Campus
July 2, 2017	Dallas Chinese Youth Camp (CYC)	Tingwhai Lee	University of Arlington
July 22, 2017	2017 DFW Youth English Speech Contest	Zheng Ma	Collin College Spring Creek Campus
July 24, 2017	Sponsored Program: 2017 Community Youth Leadership Camp (CYLC)	Shannon Chen	TAMU-Commerce
August 19, 2017	2017 Young Achiever Award (YAA)	James Wainerdi	Renaissance Hotel

2016 CIE/USA-DFW Annual Convention

CIE/USA-DFW Annual Convention:

Convention Chair: Wang Li

CIE/USA-DFW Annual VIP Reception:

Chairs: Shuyi Yan

CIE/USA-DFW celebrated its 27th anniversary at the Annual Convention's evening banquet at the Renaissance Richardson Hotel on August 27, 2016, where the organization's accomplishments were recognized by local governments, corporations, universities, and community organizations. Eleven cities in the DFW area, including Addison, Allen, Carrollton, Farm Branch, Frisco, Garland, Irving, Lewisville, McKinney, Plano, and Richardson, issued a Proclamation for CIE Day in appreciation of CIE/USA-DFW's contribution to the community. Five companies, including Oncor, Huawei, Texas Instruments, Capital One, AT&T, and Diodes, were presented with the Outstanding Community Service Award. More than 450 people attended the evening banquet.



Dance performance by YAA recipients Robert Luo, Hannah Lei, Matthew Zhao, Michael Gao, Kevin Lin, Vanessa Sun



Performance by YAA recipient Alice Zhao



Piano performance by YAA recipients Katherine Xiong and Michelle Wen



Wang Li, 2016 Convention Chair, Opening remarks



Edward Yu, 2016 CIE Executive President, presenting the annual report



Arnold Zhang, the emcee of Annual Convention's evening banquet



Claire Jung, Texas Instruments, introducing Stephen Anderson

2016 CIE/USA-DFW Annual Convention



The evening banquet keynote speaker Stephen Anderson, Senior Vice President, Texas Instruments



Stephen Anderson receiving a recognition plaque and TI Outstanding Community Service Award



Mark Carpenter of Oncor Electric Delivery, recipient of the Outstanding Community Service Award



Tony Chang of Huawei, recipient of the Outstanding Community Service Award



David Kang of CapitalOne, recipient of the Outstanding Community Service Award



Jessica Yang of AT&T, recipient of the Outstanding Community Service Award



Dr. Keh-Shew Lu of Diodes, recipient of the Outstanding Community Service Award



More than 450 people attended the evening banquet

2016 CIE/USA-DFW Annual Convention



Greg Nichols, VP of Youth Programs, kicking off the Young Achiever Award presentation



Dr. Dongjie Huang, YAA Chair, recognizing the Young Achiever Award recipients



Dr. Keh-Shew Lu of Diodes with the Young Achiever Award recipients



Bing Xie of Texas Instruments with the Young Achiever Award recipients



Mark Carpenter of Onco with the Young Achiever Award recipients



Tony Chang of Huawei with the Young Achiever Award recipients



Elaine Kung of AT&T with the Young Achiever Award recipients



2016 Young Achiever Award recipients

2016 CIE/USA-DFW Annual Convention



CIE/USA-DFW 2017 Officer and Board Member team



Xinfen Chen, Edward Yu with VIP guests



Paul Voelker, Mayor of Richardson



Mrs. Angie Button, State Representative



Dr. Mark W. Spong, Dean of Erik Jonsson School of Engineering & Computer Science at UT Dallas



Mayor Paul Voelker recognizing Gaciela Hastings



Mayor Paul Voelker recognizing Will Zhou



Mayor Paul Voelker recognizing Elaine Kung

2016-2017 CIE/USA-DFW Celebrations

CIE Night

Chair: Yuqing Xu

CIE Night is an annual traditional event, which celebrates both Chinese New Year and the hard work of the CIE-DFW organization, from its officers, members, volunteers, guests and family, for their contributions. The event was held at Caravelle Restaurant in Richardson, TX on February 18, 2017. The evening included dinner, singing, dancing, magic show, and a raffle drawing at the end of the event.



2017 Year of Rooster Banner



Yangge Fan Dance



New Year Red Packet for teenagers and children



CIE-USA/DFW Guests and Members



Beijing Opera Song and Dance



2017 Board of Directors and Advisors

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数学	教材和作业新颖务实，重基础，重实战提高。开设课程：学前班至高中数学提高班，MATHCOUNT, SAT数学。
兴趣才艺	幼儿美术，初中级美术，素描，国际象棋，成人民族舞，健身操，太极，瑜伽... 任课老师均为资深专业人士，深受历届学生和家长的喜爱与好评。



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- 师资优秀，教书育人，专业水准高，有口皆碑，有勤恳从事海外中文教育20多年的老师，还有具备教育专业学历，经验丰富的老师。
- 我校学生在SAT I I中文考试，AP中文考试中均取得优异成绩。中文CBE考试100%通过。在中文演讲比赛，中华文化及才艺大赛中成绩斐然。

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Alice Sun, Ph.D.
Assistant Professor
Electrical Engineering



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2016-2017 Technical Sessions

The goal of the technical sessions is to promote knowledge exchange amongst professionals and ongoing technology trends in the industry. Topics covered focus around smart technologies including smart home platform, smart city and smart manufacturing, smart health, and leadership and career development.

Fall Technical Tour:

Chair: Kevin Liang

The CIE/USA-DFW officers and invited Taiwanese guests (sponsored by the Science and Technology Division of TECO, the Taipei Economic and Cultural Office) visited the AT&T Foundry, Dallas City Hall, Oncor, and Da Vinci School on August 26, 2016 in keeping with the symposium theme of Smart City and Smart Life.



Tour at the AT&T Foundry



Group photo at Dallas City Hall



Backstage at Dallas' Traffic Control Center



Tour at Oncor's microgrid site



Group photo at Oncor



Visiting Da Vinci School which is LEED Gold certified

2016-2017 Technical Sessions

Fall Technical Symposium:

Chair: Jung Ching-Shan

The Annual Fall Technology Symposium was held in conjunction with CIE/USA-DFW's 27th Anniversary Annual Convention on August 24, 2016, at the Renaissance Richardson Hotel. The theme of the symposium was "Smart City, Smart Life" and offered three tracks consisting of: 1) Smart home platform and sensing technology, 2) Smart city, Smart manufacturing and automation technology, and 3) Leadership and career development.



Claire Jung, CQE Manager at Texas Instruments, kicking off keynote session



Dr. Tien-Yin Chou, Distinguished Professor and Director, of Geographic Information Systems Research Center at Feng Chia University, presented "Spatial Environmental Monitoring Application on Big Data and Cloud Computing"



Michael Quinn, VP of Strategy and CTO at Oncor, presented "Technology, Customer Choice, and the Electric Grid"



David Kang, VP of Strategy Financial Services Division at Capital One, presented "Digital Transformation at Capital One"



Award recognition for keynote speakers



Various sponsor booths

2016-2017 Technical Sessions



AT&T booth demonstrating VR technology



Jairaj Hedge, Co-Founder and VP of Orchestra Technology, presented “Internet of Things (IOT) Security Challenges”



Dr. Mitch Tseng, Managing Member at Tseng InfoServ LLC, presented “Smart Home as a Business, for Real?”



Victoria Chen, George & Elizabeth Pickett Professor of Industrial, Manufacturing, & Systems Engineering at University of Texas at Arlington, presented “Designing and Controlling a System of Electric Vehicle Charging Stations”



Smart Home Platform and Sensing Technology Panel Session



Jennifer Jao, Divisional Information Officer of Information Systems at Toyota, presented “Internet of Things the Toyota Way”

2016-2017 Technical Sessions



Ben Cook, Director of Printed Electronics in Kilby Labs at Texas Instruments, presented “Effects of Additive Manufacturing”



Jill Jordan, Assistant City Manager for the City of Dallas, presented “Smart City Initiatives at the City of Dallas”



Attentive audience at Smart City, Smart Manufacturing and Automation Technology Session



Jeff Dougan, Product Line Manager at Texas Instruments, presented “Technology-Driven Changes in Communication”



Kim Cummings, Assistant VP of HR and Diversity at BNSF Railway, presented “Technology, Friend or Foe?”



Elaine Kung, Director for Network on Demand & Integrated Solutions at AT&T, presented “Smart Communications and Networking”



Leadership and Career Development speakers with session MC, Yu Meng



Group photo with all Annual Symposium track session speakers

2016-2017 Technical Sessions

CIE/USA-DFW Officer Orientation

Chair: Dr. Claire Jung

The CIE/USA-DFW annual Orientation was held on Saturday, January 14th at the Texins Activity Center, where 40 CIE members and volunteers attended the event, with the goal to introduce the culture and mission of CIE, the new 2017 officer team and strategy focus areas, and connect new and continuing volunteers.

The orientation focused on understanding the history of CIE-USA and its DFW chapter to further emphasize its development and impact that the organization makes to the community. Additionally, the meeting set strong expectations for the organization's bylaws and code of ethics emphasizing the professionalism that all board members, officers, and volunteers should display. Afterwards, various members shared their personal experiences and journeys with CIE. The new 2017 officer's team and strategy were introduced before breakout for networking.

This year, the team's focus was on team development, quality programs and process, including CIE/USA-DFW's flagship programs (MathComp/MathFun, LAMP, Spring Symposium, and Fall Convention) which encompass activities for all ages, driving awareness of the organization beyond DFW, new directions in our activities, and celebrating CIE-USA's 100th year anniversary!



2017 CIE Officer Orientation Group Photo

2016-2017 Technical Sessions

Spring Technical Symposium:

Chairs: Simon Chang and Greg Nichols

The 2017 Spring Symposium was successfully concluded at The University of Texas at Dallas (UT Dallas) on April 8th with nearly 160 participants. There were two parallel tracks in this conference – Technical Seminar with the "Smart City, Smart Health" theme and Leadership & Career Development Seminar with the "8 Essentials for Early Careers" theme.

The technical seminar "Smart City, Smart Health" was co-hosted by CIE-DFW Chapter, IEEE Dallas Section, and The University of Texas at Dallas. The seminar aims on exchanging ideas, best practices and technical innovations in the field of smart cities and smart health. CIE-DFW Chapter was proud to have Dr. Mark Spong, Dr. Mary Cooley, and Dr. Claire Jung spoke at the opening remarks. Dr. Spong is the dean of the UT Dallas Erik Jonsson School of Engineering and Computer Science, Dr. Cooley is IEEE Dallas Section chair, and Dr. Jung is 2017 CIE-DFW Chapter president.

Seven executives and experts from high-tech companies and research institutions around the Dallas area presented their innovations, applications and challenges. Speakers included Pelagia Gouma, professor from The University of Texas at Arlington; Brandi Cantarel, professor from UT Southwestern Medical Center, CEO Ms. Maria Schneider from Dynofit Inc.; Mr. Ed Hightower, CEO of IoT Beyond, Sensor Fusion Systems expert Dr. Vikram Appia; and Embedded Security expert Ms. Bhargavi Nisarga, both from Texas Instruments. The participants responded enthusiastically to the speeches of these experts, and actively engaged with the presenters during the panel session.

The leadership and career development seminar "8 Essentials for Early Careers" targets graduating university students and young professionals who desire career advice before and immediately after their entrance into the workforce. CIE-DFW Chapter was proud to have Mr. Rod Wetterskog spoke at the opening remarks. Mr. Wetterskog is assistant dean of the UT Dallas' Erik Jonsson School of Engineering and Computer Science.

Four industry leaders from companies around the Dallas area shared their personal experiences and provided guidance in the areas of networking, career growth, and selecting the right career for you. This is part one of a two parts speaker series. Speakers included Mr. Bruce MacFadyen, CEO of Chilon; Elaine Kung, director of AT&T; Ms. Abby Chu, assistant director of Southern Methodist University (SMU); and Ms. Grace Daniels, customer operations executive from Oncor Electric Delivery.



Dr. Mark Spong, dean of UT Dallas' Erik Jonsson School of Engineering and Computer Science, spoke at the technical seminar opening remarks



IEEE Dallas Section chair Dr. Mary Cooley spoke at the technical seminar opening remarks

2016-2017 Technical Sessions



2017 Spring Symposium event check-in



Technical seminar at UTD's TI Auditorium



Award ceremony at the technical seminar. From left, CIE-DFW chairman Edward Yu, Symposium chair Simon Chang, CIE-DFW president Dr. Claire Jung, speaker Bhargavi Nisarga, IEEE Dallas chair Dr. Cooley



Technical seminar panel discussion



Group picture at the technical seminar (speakers, committee members, symposium staff, and volunteers)



Mr. Rod Wetterskog, assistant dean of UTD's Erik Jonsson School of Engineering, spoke at the leadership & career development seminar opening remarks



Leadership & Career development seminar at UT Dallas' Erik Jonsson School of Engineering and Computer Science



Award ceremony at leadership & career development seminar. From left, M.C. Qing Zhao, speakers Bruce MacFadyen, Elaine Kung, Abby Chu, Grace Daniels, and CIE-DFW president Claire Jung



駐休士頓台北經濟文化辦事處科技組

Science and Technology Division, Taipei Economic & Cultural Office in Houston



服務項目:

1. 協助科技部及國內科技單位與服務地區學術及研究機構建立科技交流合作
2. 協助安排及接待國內外雙向科技人員交流、參訪活動
3. 協助高科技移轉及赴科學園區投資
4. 協助學人團體舉辦學術活動，並針對國內學術研究及科技發展重點，與服務地區學術團體共同規劃舉辦海外學術研討會
5. 協助國內延攬海外科技人才及推動大學生、研究生及博士後等雙向台美科技人員培訓，包括科技部推動科技台灣探索(候鳥計畫, TTT)及人才培育計畫(博士創新之星, LEAP 與海外人才歸國橋接方案, LIFT)
6. 代表國內科技單位出席學術性會議，蒐集科技相關資訊及撰提研究報告
7. 建立學人專長資料檔，協助與推薦學人返國服務
8. 配合及辦理服務地區包括駐休士頓、亞特蘭大、邁阿密及部份丹佛辦事處之科技相關事務

服務地區包括下列十三州:

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2017 Youth Programs

VEX Robotics Competition:

Chair: Linwei Zhang

The 3rd annual CIE/USA-DFW VEX Robotics Competition was held on February 11th, 2017 at Schimelpfenig Middle School. Hundreds of talented middle school and high school students from Texas came to participate in this very first youth program event on CIE's 100-year anniversary.

VEX Robotics Competition, presented by the Robotics Education & Competition Foundation, has more than 10,000 teams from 32 countries playing in over 750 tournaments, and it is the world's largest and fastest-growing robotics competition for middle school and high school. Each year, teams of students are tasked with designing and building a robot to play against other teams from around the world in a game-based engineering challenge. This year's theme is Startruck, where the competition is played on a 12'x12' square field. There are 21 teams formed. Two alliances – one "red" and one "blue" – composed of two teams each, compete in matches consisting of a fifteen second autonomous play followed by a one minute and forty-five seconds of driver-controlled play. The objective of the game is to score more Stars and Cubes than the opposing alliance in the scoring zones and hang robots on the hanging bar. During this tournament-style competition, teams faced off in repeated machine-randomized qualification rounds first. Then top teams are given the opportunity to select other two teams to ally with in the intense elimination round. In addition to the tournament, teams showcased their programming skills and driver-controlled skills during the one-minute Autonomous or Driver-controlled Skill Challenge play.

Students, with guidance from their teachers and mentors, used the VEX Robotics Design System to build innovative robots designed to score the most points possible in the qualification matches, elimination matches, and skill challenge. Throughout the competition, teams gained experiences by interviewing with engineering judges for an array of qualitative merit awards. After a full day's exciting tournament, the alliance of 9090C (The Mandarin Chinese School), 60D (Neobots), and 5408A (Sachse High School, Garland ISD) won the tournament championship through a highly competitive and thrilling final match. Those three teams advanced to the Texas Regional Championship and the CREATE U.S. Open.

Different from previous competitions, CIE/USA-DFW held a Robotics Education Seminar from 2:00pm-3:00pm during the competition. More than 20 people showed up and the distinguished seminar speaker Mr. Thomas Mead, the regional support manager from Robotics Education & Competition Foundation, shared his experience and stories about VEX Robotics Competition and showed how people can get engaged in STEM through competition like this. His speech and informative Q&A session inspired all attendees to learn more about robotics, and to participate in next year's competition.

2017 Youth Programs

2017 CIE VEX Robotics Competition Award Winners

Award	Team	School/organization
Tournament Champions	9090C (T-VEX)	The Mandarin Chinese School, Arlington, TX
	60D (Overlord)	Neobots, Garland, TX
	5408A (Sachse Texas Torque)	Sachse High School, Sachse, TX
Design Award	6364E (RoboBros V3)	Hudson Hawks Robotics, Garland ISD, Sachse, TX
Judges Award	5408C (Sachse Cepheus)	Sachse High School, Sachse, TX
Robot Skills Winner	9090C (T-VEX)	The Mandarin Chinese School
Excellence Award	6364D (Hackerz)	Hudson Hawks Robotics, Garland ISD, Sachse, TX



All Award Winners (from left): Judge Award (5408C), Robot Skills Winner (9090C), Tournament Champion (9090C, 60D, 5408A), Excellence Award (6364D), Design Award (6364E)



VEX Robotics Competition Chair: Linwei Zhang



Judges (from left): Dongjie Huang (AT&T), Scott Summerfelt (Texas Instruments), Matthew Joslin (University of Texas at Dallas), Greg Nichols (Oncor), Craig Lee (AT&T), Xinfen Chen (Texas Instruments)

2017 Youth Programs



Thomas Mead, Regional Manager from Robotics Education & Competition Foundation



VEX Robotics Competition Volunteers



Robot Skills Winner presented by Matthew Joslin: 9090C



Judge Award presented by Dongjie Huang: 5408C



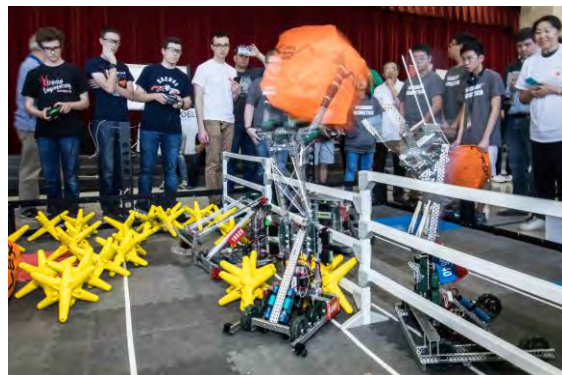
Design Award presented by Craig Lee: 6364E



Tournament Champions presented by Xinfen Chen: 9090C, 60D,5408A



Excellence Award presented by Scott Summerfelt: 6364D



Robot in action

2017 Youth Programs

MathComp/MathFun:

Chairs: Mr. Shawn Xiong and Dr. Sean Luo

CIE/USA-DFW successfully held the 28th annual MathComp/MathFun on Saturday, June 3rd, 2017 at Collin College, Spring Creek Campus. The MathComp/MathFun is the flagship youth program of CIE/USA-DFW, featuring a math competition for students from first through eighth grade, a parenting seminar, and a math fun fair. The goal of the program is to help students to discover and develop their interest in Science, Technology, Engineering and Mathematics (STEM). Over 1100 people participated this event, including 346 contestants, their family members, and 140 volunteers.

While the contestants were taking the test, their parents attended the parenting seminar titled “Observations and Thoughts on Math Activities for Students and Parents” presented by Dr. Zuming Feng from Phillips Exeter Academy. Dr. Feng was USA International Mathematical Olympiad Head Coach, and founder of IDEA MATH program. He is one of nation’s most distinguished educators in youth math programs and math competitions. His seminar attracted a record high attendance. Dr. Feng’s in-depth domain expertise and engaging style made the seminar a huge success.

After the math test, the students rushed out of the classrooms and enthusiastically participated in MathFun, an interactive activity designed for students to broaden their critical thinking skills and to learn to apply mathematics to real life. The MathFun included math puzzles, brain teasers, science games, chess, electric circuits, and robotics demonstrations. Participants earn points from solving problems and winning games for the exchange of prizes. Everyone was impressed to see the excitement and joy of the participants. Thirteen (13) MathFun providers participated this year. They are, in no particular order, CIE, Texas Instruments, Oncor, IdeaMath, Dallas Modern Chinese Language School, Magic Math Plano, My CollegeTRAK, Dallas Youth Volunteer Association (DYVA), UT Dallas Chess Program, Front Line Youth in STEM, Girls In Stem, 31 Realty and K ASIAN.

The award ceremony started with an opening remark by Dr. Claire Jung, president of CIE/USA-DFW, followed by an interactive game Kahoot, where parents and students played a CIE trivia question contest on their smart phones for a chance to win 1 of 3 prizes. The game was dynamic, fun and engaging. Then, the sponsor representatives and CIE board members presented trophies to 48 winners. In addition, 50 students received honorable mentions. The award ceremony concluded with a lucky drawing, where 5 students received cash awards, fashion electronics and a stylish watch donated by CIE, 31 Realty and K ASIAN.

2017 CIE MathComp/MathFun was chaired by Mr. Shawn Xiong and Dr. Sean Luo. The Master of Ceremony was Dr. Power Zhao. The program committee and CIE/USA-DFW would like to express our sincere appreciations to all the volunteers and corporate sponsors (Texas Instruments, Oncor, Huawei, Diodes, Halliburton, BNSF, and Cindi's New York Delicatessen) for their contributions to make this event a great success.



MCMF Program Chair
Shawn Xiong



MCMF Program Co-Chair
Sean Luo



Parenting Seminar Speaker
Zuming Feng



Master of Ceremony
Power Zhao

2017 Youth Programs



1st Grade winners and presenter Mark Carpenter, Oncor



2nd Grade winners and presenter Wen-Shin Wang, TI



3rd Grade winners and presenter David Kao, DIODES



4th Grade winners and presenter Allan Zhong, Halliburton



5th Grade winners and presenter Anh Vo, Cindi's NY Deli



6th Grade winners and presenter Zuming Feng, Seminar Speaker



7th Grade winners and presenter Edward Yu, CIE Chairman



8th Grade winners and presenter Faa-Ching Wang, CIE Board

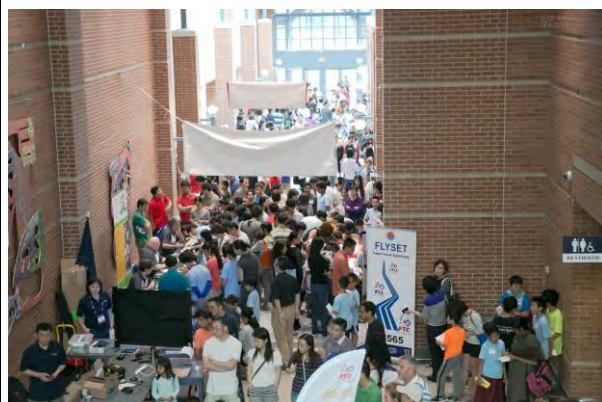
2017 Youth Programs



MathComp/MathFun Volunteers



Interactive Kahoot Game at Award Ceremony



MathFun Fair



One MathFun Booth

2017 MathComp Winners

1st Grade	1st	Edward Chen	4th	Kyle Lin	Honorable Mentions	Bryan Kuang, Amber Lin, Hamza Ghazi, Joshua Shu, Devin Li, Angela Yin, Leo Zhang
	2nd	Evan Tsai	5th	Prajit Saravanan		
	3rd	Bryan Li	6th	Jay Yi		
2nd Grade	1st	Katie Ma	4th	Shourya Vyas		Andrew Lu, Jenny Chu, Andy Lee, Michelle Tang, Joshua Wu, Michael Chang, Claire Wu
	2nd	Nathan Tan	5th	Jeremiah Liu		
	3rd	Cindy Zhang	6th	Leo Li		
3rd Grade	1st	Hayden O	4th	Aaron Kuang		Michael Yang, Kaitlyn Fan, Brian Su, Winston Lin, Aiden Wan, Alexander Cheung, Jessica Yan, Amanda Yi, Tiffany Zhang, William Zhang, Andrew Zhang
	2nd	Harini Venkatesh	5th	Edward Mou		
	3rd	Ethan Poon	6th	Kayden Zhong		
4th Grade	1st	Andrew Yu	4th	Saharsh Bejugam		Teagan Gao, Audrey Perry, Richard Jeong, Rayna Li, Anne Li, Nathan Nalla, Ellen Li, Trisha Karthi, Winnie Hu
	2nd	Matthew Xie	5th	Yash Goudar		
	3rd	Eddie Huang	6th	Jonathan Wang		
5th Grade	1st	Kevin Wang	4th	Max Yin	Alex Zheng, Chenxi Zhang, Amir Suhail, Randy Guo, Vivek Venkataraman, Jason Xie	
	2nd	Albert Jiang	5th	Aaron Zhou		
	3rd	Kevin Lu	6th	Ethan Hao		
6th Grade	1st	Aaron Guo	4th	Eric Shi	Brian Zhou (5754), Nikitha Thodugli, William Dai, Laura Tan, Brian Zhou (5962), Jakob Mcpherson, Shriya Bhat	
	2nd	Patrick Lu	5th	Weitao Shi		
	3rd	Charles Cheung	6th	Singh Hardik		
7th Grade	1st	Justin Li	4th	Leonard Yu	Thomas Lu, Andrew Wan, Jessica Xu	
	2nd	Evan Wang	5th	Navya Ramakrishnan		
	3rd	Rithvik Ganesh	6th	Wei-Jet Chiew		
8th Grade	1st	Yash Garg	4th	Asim Suhail		
	2nd	Bill Wang	5th	Bryan Yan		
	3rd	Joseph Li	6th	Kai Tsuei		

2017 Youth Programs

Chinese Youth Speech Contest

Chair: Zhujun Li

The CIE/USA sponsored North Texas Chinese Speech Contest was organized by the North Texas Chinese Culture Promotion Association (NTCCPA). It was held at the University of Texas at Dallas (UTD) on Saturday, April 22nd.

This year's speech contest received strong support from 18 public and private schools in the North Texas area. The contest attracted 186 students from Pre-K through Grade 12, in which about half of the contestants originated from non-heritage families. The contest was judged using Toastmaster International rules administered by our chief judge, Ms. Grace Tyler. Ms. Tyler organized the rules and provided training to the judges to ensure a fair and balanced competition. Prior to the contest, two free speech skill trainings were taught by Mr. Richard Yang, an award winning Toastmaster. This is the second time he offered these trainings to our contestants. Nine committee members, along with more than 100 volunteers supported this event.

Grade	1 st Place	2 nd Place	3 rd Place
A1 Group, K	Chloe Ni	Sally Mao	Housen Chen
A2 Group, K	Kristen Chen	Joshua Shu	Mei Hong
A3 Group, K	Emily Bo	Justin He	Ethan Huang
A4 Group, Grade 1	Emily Chen	Owen Gao	Daniel Tang
A5 Group, Grade 2	JoJo Zhan	Eva Ren	Michelle Cheng
A6 Group, Grade 2	Alice Chi	Evan Tsai	Johnathan Shu
A7 Group, Grade 2	Tommy Wu	Katie Ma	Jeremy Wang
B1 Group, Grade 3	Joanne Jin	Leo Hou	Mutong Niu
B2 Group, Grade 3	Lexing Wei	Tiffany Zhang	Everett Jin
B3 Group, Grade 4	Daniel Deng	Yuehan Sun	Kristin Liu
B4 Group, Grade 5	Richard Li	Aiden Ho	Allison Pan
C1 Group, Grade 6	Alex Chen	Daisy Gan	Oliver Zhang
C2 Group, Grade 7, 8	Ashley Pan	Grace Wang	Emma Ye
D1 Group, Grade 9-12	Kevin Meng	Harry Shao	David Yu
E1 Group, K	Annika Vargason	Aly Zorka	NikilaRajan
E2 Group, Grade 1	Elizabeth Galeano	Shelbie Livingston	Roxanna Rosas
E3 Group, Grade 2	Sophie Cho	Sarah Murray	Mark Anthony Clausell
E4 Group, Grade 3,4	Kaylani Zhang	Emilia Romaneli	Nora Wang
E5 Group, Grade 5,6	AthulMohanram	Leonardo-leyvaDuens	Chole Lim
E6 Group, Grade 8	Alex Wang	Katie Harmon	Shiv Yajnik
F1 Group, Grade 9	Nathalie Brzesowsky	Sam Ahmed	Luke Elliott
F2 Group, Grade 10-11	Ethan Koh	Natasha Raman	AnnaTaglioli



Chinese Speech Contest (CSC) Award Ceremony



CSC committee and award presenters

2017 Youth Programs

2017 Youth English Speech Contest

Chairs: Delphia Li & Zheng Ma

The 2017 DFW Youth English Speech Contest was a great success. The contest was held on Saturday, July 22, at Collin College Spring Creek Campus. The purpose of the event was to foster self-confidence in young students, promote their interest in public speaking, provide an opportunity for these students to enhance their speaking skills, and inspire others with their hard work and talent.

Seventy-nine contestants from grades 1 to 12 registered in the contest. More than 150 parents attended and over 100 volunteers supported the event. To ensure the contest's fairness and quality, Chief Judge Ms. Grace Tyler recruited 18 highly experienced judges from Toastmasters International. During the contest, students displayed their talent and creativity by speaking on various topics. These well prepared and entertaining speeches received rounds of applause from the audiences.

Ms. Xin Yang, a member of the Texas Dragon Toastmasters Club, presented an inspirational speech at the awards ceremony. The audience was inspired and encouraged by Xin's success stories about overcoming obstacles to achieve an impossible dream. The contest was hosted by CIE-USA/DFW, organized by volunteers from the Texas Dragon Toastmasters Club, and sponsored by Oncor, Texas Instruments Chinese Initiative, Diodes Incorporated, and Cindi's New York Delicatessen Restaurant & Bakery.

Grade	1 st Place	2 nd Place	3 rd Place	Honorable Mention
1 st	Aiden Tran	Bryan Li	Devin Li	Saanvi Jain; William Tu
2 nd	Ruofei Li	Anika Varadharajan	Olivia Ye	Trinity Tandon; Vivian Zhou; Melissa Zhou; Mary Jiang;
3 rd	Aakash Arulkumaran	Lindsey Zhao	Alice Chi	Aryan Joshi; Kaitlyn Fan; Kaylani Zhang
4 th	Prisha Bhat	Rayna Li	Conner Tran	
5 th	Sanjana Arulkumaran	Kavyasri Ramaswamy Eswaramoorthy	Alexander Tandon	
6 th	Shriya Bhat	Madhalasa Iyer	Nikhil Jain	Megan Liu; Nancy Yan
7 th & 8 th	Olivia Fan	Shawn Wang	Zachary Tian	
9 th	Kevin Meng	Gouzia Sivarajah	Saisrinivas Gudivada	
10 th -12 th	David Sun	Aniket Matharasi	Cedric Zhou	



Winners and award presenters



Contest Judges



The supportive audience



Event Chair: Delphia Li

2017 CYLC Youth Leadership Camp

Committee Director:

Ms. Shannon Chen

CIE/USA-DFW Chapter sponsored the CYLC Community Youth Leadership Camp hosted by Hai-Hwa Foundation on July 24th to 29th at Texas A&M University-Commerce University. Four hundred students and fifty teachers, college students and volunteers attended the week long camp program.

This year's theme is "Passion", as part of its ongoing mission to provide direction, leadership, and guidance for aspiring American youth. The week was wrapped up with the most excited closing ceremony from outstanding performances by all the teams. Camp made film, nicely choreographed dance routines, and clever skits reflected the knowledge gained during the camp brought the 1500-member audience to its feet.



2017 DFW Chinese Youth Camp

Committee Director:

Mr. Ting-Whai Lee

CIE/USA-DFW sponsored another successful youth event, 2017 DFW Chinese Youth Camp (CYC), which was held on July 2nd through July 8th. Two hundred forty-four campers from ages eight to sixteen participated in the summer camp activities supported by forty-four counselors and assistant counselors from ages fifteen to eighteen.

Two teachers from the Overseas Community Affairs Council of Taiwan ROC held cultural classes to teach Chinese folk dance and activities. Campers have the chance to learn different style of folk dances such as ribbons, flags, flowers, fans etc. Campers enjoyed learning and practicing specialized Chinese yo-yo, jump rope, and flower sticks tricks from their teachers. In addition, local teachers from CYC taught classes such as art, street dance, Kung-Fu, Chinese calligraphy, Chinese painting, STEM, and many more. In the STEM classes, students had fun making wind turbines while learning science, technology, engineering and mathematics. Campers also brought home souvenirs they made such as a lantern decorated in arts and crafts or their balloon making masterpiece.

The 2017 DFW CYC ended with a successful closing ceremony presented by the campers and counselors. Parents were highly impressed by the performances and the progress their children made during the camp. Through the performances, it was clear how much the campers have grown from the camp and how their children created wonderful memories and lasting friendships. The performances will be uploaded to CYC's YouTube channel (www.youtube.com/cycdallas) for everyone to enjoy.

We are all a huge CYC family, and we cannot wait to see everyone come back next year!



The purpose of CYC is to provide Chinese cultural education to the youth in the Dallas area, to build lasting friendships and memories, and to provide leadership training and opportunities.

About CIE

Mission

The mission of CIE is to promote communication and exchange of information among various fields of engineers and scientists who are interested in the well-being of the Chinese engineering community in the US and abroad.

History

The Chinese Institute of Engineers was founded in 1917 in New York by a group of Chinese engineers who graduated from American universities and served in various industries in the United States. The main organization moved back to China during World War II, then moved to Taiwan. The American counterpart became a separate chapter. In 1977, the institute was renamed the “Chinese Institute of Engineers, USA (CIE/USA),” with a mission to serve members from all over the United States. Since then, seven area chapters, namely the Greater New York, San Francisco-Bay Area, Seattle, Dallas-Fort Worth, OCEESA, New Mexico, and South CAL chapters have been established.

CIE/USA works with other professional organizations to sponsor events, such as venture capital and management seminars, technical conferences, and high-tech exhibitions, and to promote joint interests and partnership in technology among the US, China and Taiwan. CIE/USA also co-sponsors the Sino-American Technology Engineering Conference (SATEC) in Beijing and the Modern Engineering and Technology Seminars (METS) in Taipei every other year. CIE/USA initiated an Asian American Engineer of the Year award, as a part of the [DiscoverE](#) (previously known as National Engineers Week) Program. CIE/USA recognizes and honors the outstanding Asian American professionals in Science and Engineering for their technical achievements, leadership and public services annually.

CIE/USA-DFW Area Chapter

The Dallas-Fort Worth Chapter was established in January, 1989 and registered in the state of Texas as a non-profit organization in 1992. Over the years, the CIE/USA-DFW chapter has established close ties with major corporations and government bodies around the world. Leaders from these sponsoring organizations highlight every year’s convention by sharing their experience and insight in business and technology at our evening banquet.

Membership Drive



WELCOME!

2017 NEW MEMBERS & LIFE TIME MEMBERS!

CIE/USA-DFW Chapter membership provides value beyond professional development, as about four hundred life members can attest. Programs sponsored by DFW Chapter are creative, educational, and diverse, providing insights into technology, personal communications, career development, investment strategies, and youth development. As a result, DFW Chapter has experienced increasing membership since 1989. DFW Chapter expects the growth to continue in the years to come.

Benefits of CIE/USA-DFW Chapter Membership

Technical Advancement– DFW Chapter provides firsthand and first class technical information through our members’ affiliation with high-tech industries in the global market and international business.

Networking Opportunities - Attending DFW Chapter organized seminars and social activities to access abundant networking opportunities.

Employment Opportunities -Attending DFW Chapter job related seminars and networking with our members who are managers in local Fortune 500 companies provides potential employment opportunities.

CIE Website -The DFW Chapter website (www.cie-dfw.org) provides news and highlights of DFW Chapter organized technical and non-technical seminars and notices of DFW Chapter sponsored business, educational, cultural, and social programs.

Special Discounts -DFW Chapter members enjoy discounts on attending the DFW Chapter annual convention and DFW Chapter sponsored events and activities.

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美洲中國工程師學會全國總會

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美洲中國工程師學會達福分會

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Allan Zhong 钟晓光
Convention Chairman

Fall Technical Symposium

Will Zhou 周游
Linwei Zhang 张麟威
Cong Bi 毕聪

Banquet Emcee

Sam Liu

Banquet Chair

Greg Nichols

VIP Reception

Shuyi Yan 严淑一
Marrisa Yang 杨佳乐

Public Relations

Wen-Shin Wang 王文欣
Fei Chen 岑斐

Hotel Management

Claire Jung 荣庆珊
Greg Nichols
Allan Zhong 钟晓光
Kevin Liang 梁子傲

On Site Registration

Susan Yin 胡祝平

Volunteer Coordinator

Winnie Liang 梁泳雪

Guest Invitation

Marrisa Yang 杨佳乐
Greg Nichols
Claire Jung 荣庆珊

Treasurer

Heddy Wei 魏翠华

Secretary

Daniel Wu 吴家齐

Convention Advisors

Edward Yu 俞立舟
Xinfen Chen 陈信芬
Grace Tyler 蒋金玉
Sammy Yang 杨善敏
Yu Meng 孟愚
Qing Zhao 赵庆

Speaker Invitations

Claire Jung 荣庆珊
Allan Zhong 钟晓光
Yu Meng 孟愚
Elaine Kung 雷汉卿
Xiang Luo 罗湘
Kevin Liang 梁子傲

Fund raising

Claire Jung 荣庆珊
Edward Yu 俞立舟
Xinfen Chen 陈信芬

Election

Edward Yu 俞立舟

Youth Programs

Shawn Xiong 熊鹰

VEX Robotics Competition

Linwei Zhang 张麟威

MathComp/MathFun

Shawn Xiong 熊晓鹰
Xiang Luo 罗湘

Chinese Speech Contest

Zhujun Li 李竹君

English Speech Contest

Zheng Ma 马峥
Delphia Li 李秋雄

CYLC Junior Leadership

Shannon Chen 李选能

Young Achiever Awards

James Wanerdi

CYC Camp

Ting-Whai Lee 李庭槐

CYLC Camp

Shannon Chen 李选能

Young Professional Programs

Greg Nichols
Elaine Kung 雷汉卿

Spring Technical Symposium

Simon Chang 张永山
Greg Nichols

CIE Night

Yuqing Xu 许宇庆

Performance Director

Jinhong Liu 刘金红

Flow Manager

Greg Nichols

Stage Management

Alice Yang 杨新

Proceedings

David Ai 艾卫国
Lily Jiang 姜莉
Hanna Tong 唐梦玲

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Huang-Chun Wen 温凰君
Pei-Chun Wen 温珮君
Shangting Detweiler 冯尚婷

Media Presentation

Uchenna Ndusorouwa

Procurement

Lani Ma 马潇
Cong Bi 毕聪

Newsletters

Wen-Shin Wang 王文欣
Fei Cen 岑斐

Webmaster

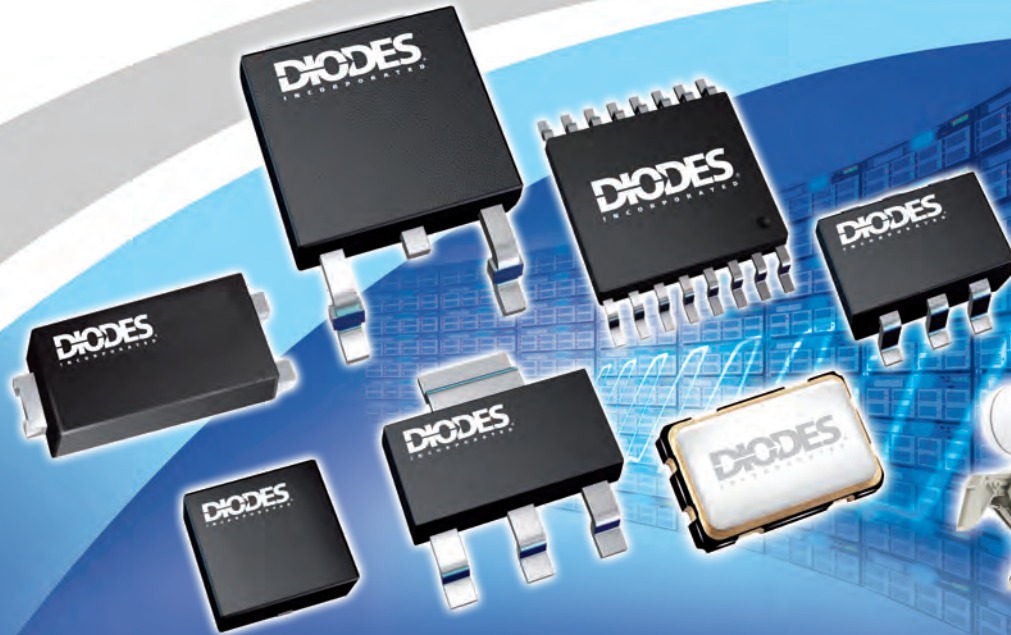
Wayne Huang 黄伟彦

Equipment Management

Steven Xu 徐浩然
Tony Yin 尹伟奇
Greg Nichols

Other Volunteer Lead

Jikai Chen 陈继凯
Katherine Xiong 熊欣媛
Maria Wang 王庆生
Amy Wan



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