



# CIE eNewsletter

In promoting communication with CIE members, sponsors and our communities



3Q 2019

## Special Edition for CIE/USA-DFW Chapter 30th Anniversary Annual Convention and 2019 AAEoy Award & Conference

In the warm applause of more than 700 guests, CIE/USA-DFW 30th Anniversary Annual Convention and the 2019 Asian American Engineer of the Year (AAEOY) Award and Conference were successfully complete on August 16th and 17th at the Renaissance Dallas Hotel at the Plano Legacy West. The theme of this year's conference is **"Technology Fusion - Invent a Better Future"**. The conference consisted of eight programs: Technical and Cultural Tour, AAEOY's Job Fair, DFW Chapter VIP Reception, DFW Chapter 30th Anniversary Banquet and AAEOY Pre-award Dinner, AAEOY Technical Executive Forum, International Technology and Leadership Conference (ITLC), AAEOY VIP Reception, and AAEOY Award Banquet.



CIE/USA-DFW 30th Anniversary Annual Convention Banquet



2019 AAEOY Award Banquet

VIP Guest Count by Category:	ITLC Speakers and Chairs	DFW 30th Banquet Guests	AAEOY Banquet Guests
Major Corporations, Institutions, or Universities			
CEO, President	1	3	4
COO, CTO, SVP	2	2	4
Dean, School of Engineering	3	2	2
VP, General Manager	3	8	11
Mayor, Pro Tem, State Repre.		5	3

Chinese Institute of Engineers/USA DFW Chapter 30th Anniversary and 18th AAEOY Annual Convention Renaissance Dallas at Plano Legacy West Hotel (6007 Legacy Drive, Plano, TX 75024)			
Friday, August 16th		Saturday, August 17th	
8:30AM   1:00PM		10:30AM   12:00PM	Technical Executive Forum AAEOY Awardes and Sponsor Executives
		12:00PM   12:30PM	Lunch Break
		12:30PM   12:45PM	
1:00PM   5:30PM	AAEOY Technical & Cultural Tour	12:45PM   2:30PM	International Technology & Leadership Conference Keynote Speeches
	Job Fair	2:30PM   3:30PM	International Technology & Leadership Conference Parallel Technical Sessions
	Sponsor Exhibitions (interactive)	3:30PM   4:45PM	AAEOY Awardes Photo Session & Logistics Briefing
5:30PM   6:45PM	Break	4:45PM   5:00PM	Break
6:45PM   6:20PM	DFW Chapter VIP Reception	5:00PM   5:45PM	AAEOY VIP Reception
6:30PM   9:30PM	DFW Chapter 30th Anniversary Banquet & AAEOY Pre-Award Dinner	9:00PM   10:30PM	AAEOY Convention & Award Ceremony Banquet
9:30PM	Networking	10:30PM	Networking

## 2019 International Technology & Leadership Conference (ITLC)



Group photo of ITLC keynote speakers



2019 ITLC Keynote Session



2019 ITLC Keynote Session



Dr. Peter Crouch, Dean of Engineering, UT Arlington, gave Opening Remarks



Keynote speaker: Dr. Alexa Dembek, SVP and CTO of DuPont



Keynote speaker: Dr. Tsu-Jae King Liu, Dean of Engineering, UC Berkeley

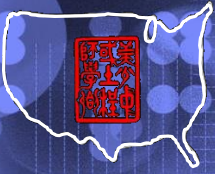


Keynote speaker: Dr. Sean Wang, President of ITRI North America Inc.



ITLC Conference Chair: Simon Chang, 2019 CIE-DFW President, Texas Instruments

2019 International Technology and Leadership Conference (ITLC) attracted more than 350 participants. CIE/USA-DFW President and Conference Chair **Simon Chang** first introduced CIE/USA and sponsors. **Dr. Peter Crouch**, Dean of the School of Engineering at the University of Texas at Arlington, delivered the opening remarks. The three keynote speakers were **Dr. Alexa Dembek**, Senior Vice President and Chief Technology and Sustainability Officer of DuPont, **Dr. Tsu-Jae King Liu**, Dean of the School of Engineering at The University of California at Berkeley, and **Dr. Sean Wang**, President of Taiwan Industrial Technology Research Institute (ITRI) North America Inc. Major sponsors of 2019 ITLC are TECO-Houston Science and Technology Division, The Boeing Company, Idaho National Laboratory, Oncor Electric Delivery Company, and Texas Instruments Inc.



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3Q 2019

## 2019 ITLC Speakers & Conference/Session Chairs



Simon Chang  
Texas Instruments  
CIE-DFW President  
ITLC Conference Chair



Dr. Peter Crouch  
Univ. of Texas at Arlington  
Dean, Engineering  
ITLC Honorary Chair



Dr. Alexa Dembek  
DuPont  
SVP and CTO  
ITLC Keynote Speaker



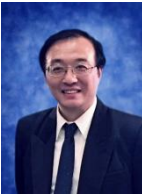
Dr. Tsu-Jae King Liu  
UC Berkeley  
Dean, Engineering  
ITLC Keynote Speaker



Dr. Sean Wang  
ITRI North America  
President  
ITLC Keynote Speaker



Dr. Andrew Stevens  
Sivananthan Lab  
ML Scientist  
AI/IoT Session Chair



Dr. Rulei Ting  
AT&T  
Area Manager MTS  
AI Technical Speaker



Dr. Shuo-Yan Chou  
Taiwan NTUST  
Professor & Director  
IoT Technical Speaker



Dr. Gopal Gupta  
Univ. of Texas at Dallas  
Department Head, CS  
AI Technical Speaker



Sabina Stanescu  
Altair  
Principal Data Scientist  
AI Technical Speaker



Bill Muston  
Oncor Electric Delivery  
R&D Manager  
Energy Session Chair



Sameer Pendharkar  
Texas Instruments  
Senior Fellow and GM  
Energy Technical Speaker



Dr. Boryann Liaw  
Idaho National Lab  
Directorate Fellow  
Energy Technical Speaker



Matthew Watson  
Texas Instruments  
General Manager  
Energy Technical Speaker



Tony Bruton  
Oncor Electric Delivery  
Director of T&D Services  
Energy Technical Speaker



Rod Wettterskog  
Univ. of Texas at Dallas  
Assistant Dean  
L&CD Session Chair



Gary Hamatani  
The Boeing Company  
Chief Project Engineer  
L&CD Speaker



Debbie Dennis  
Oncor Electric Delivery  
CCO & SVP HR  
L&CD Speaker



David Lu  
AT&T  
Vice President  
L&CD Speaker



Dr. Hanchen Huang  
Univ. of North Texas  
Dean, Engineering  
L&CD Speaker

\*L&CD: Leadership and Career Development

## 2019 ITLC Parallel Technical Sessions (cont'd)

### Session-1: AI, Machine Learning, and Internet of Things

The first parallel session on AI, ML, and IoT was hosted by **Dr. Andrew Stevens**, a machine learning scientist at Sivananthan Laboratories. The four technical speakers were **Dr. Rulei Ting**, Regional Manager of AT&T, **Dr. Shuo-Yan Chou**, Professor of National Taiwan University of Science and Technology and Director of the Internet of Things Innovation Center, **Dr. Gopal Gupta**, Department Head of Computer Science at The University of Texas at Dallas, and **Sabina Stanescu**, Chief Data Scientist at Altair. The speakers discussed artificial intelligence and the Internet of Things from various angles and provided insights into their impact.



Dr. Rulei Ting, Area Manager  
AT&T



Dr. Shuo-Yan Chou, Professor of NTUST and  
Director of the IoT Innovation Center



Dr. Gopal Gupta, Department Head of  
Computer Science, UT Dallas



Sabina Stanescu, Chief Data Scientist  
Altair



Group Photo of AI, ML, IoT Session  
Speakers



Dr. Jiun-Haw Lee, TECO-Houston  
Science and Technology Division

### Session-B: Energy – The Next Technology Big Thing

The second parallel session on Energy was hosted by **Bill Muston**, R&D manager of Oncor Electric Delivery Company. The four speakers were **Sameer Pendharkar**, General Manager of Analog Technology Development at Texas Instruments, **Dr. Boryann Liaw**, Directorate Fellow at Idaho National Laboratory, **Matthew Watson**, General Manager at Texas Instruments, and **Tony Bruton**, Director of T&D Services at Oncor Electric Delivery Company. Speakers talked about exciting battery and power electronics technologies and why wireless-transmission power could power the world's future. The session also discussed how innovative technologies can improve distribution at the control rooms.





# CIE eNewsletter

In promoting communication with CIE members, sponsors and our communities



3Q 2019

## 2019 ITLC Parallel Technical Sessions (cont'd)



Sameer Pendharkar, General Manager  
Texas Instruments



Dr. Boryann Liaw, Directorate Fellow  
Idaho National Laboratory



Matthew Watson, General Manager  
Texas Instruments



Tony Bruton, Director of T&D Services  
Oncor Electric Delivery Company



Group Photo of Energy Session  
Speakers



Session Chair: Bill Muston  
Oncor Electric Delivery Company

## Session-C: Leadership and Career Development (L&CD)

The third parallel session was Leadership and Career Development seminar for young people who are about to enter or have already entered a job career. The session was hosted by **Rod Wetterskog**, Assistant Dean at The University of Texas at Dallas. The four speakers were **Gary Hamatani**, Director and Chief Project Engineer at the Boeing Company, **Debbie Dennis**, Chief Customer Officer (COO) and Senior Vice President and HR & Corporate Affairs at Oncor Electric Delivery Company, **David Lu**, Vice President of AT&T, and **Dr. Hanchen Huang**, Dean of the School of Engineering at The University of North Texas. Speakers provided valuable insights on leadership development and emphasized the importance of taking leadership as a journey rather than a destination.



Gary Hamatani, Director and Chief Project  
Engineer  
The Boeing Company



Debbie Dennis, Chief Customer Officer  
(COO) and Senior Vice President and HR  
& Corporate Affairs  
Oncor Electric Delivery Company



David Lu, Vice President  
AT&T



Dr. Hanchen Huang, Dean of Engineering  
The University of North Texas



Group Photo of Leadership & Career  
Development Speakers



Rod Wetterskog (Right), Session Chair  
Assistant Dean at UT Dallas

## DFW 30th Anniversary Banquet & AAEOY pre-Award Dinner

About 400 guests attended CIE/USA-DFW 30th Anniversary Annual Convention Banquet. The banquet emcee was **Jeffrey Cornell**, and Convention Chairman was **Greg Nichols**. 20 CIE/USA-DFW presidents (previous and current) joined the 30th anniversary cake-cutting ceremony. **Dr. Faa-Ching Wang**, the founding president of the CIE/USA-DFW, introduced banquet keynote speaker - **Dr. Chi-Foon Chan**, President and Co-CEO of Synopsys. With over \$3 billion in annual revenue, Synopsys is the world's largest electronic design automation software company.



DFW Banquet Emcee Jeffrey Cornell



DFW Annual Convention Chair Greg Nichols



DFW Banquet Keynote Speaker  
Introducer Dr. Faa-Ching Wang,  
Founding President of CIE/USA-DFW  
Chapter



DFW Banquet Keynote Speaker Dr. Chi-  
Foon Chan, President and co-CEO of  
Synopsys, the world's largest electronic  
design automation software company





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In promoting communication with CIE members, sponsors and our communities



3Q 2019



CIE/USA-DFW 30<sup>th</sup> Anniversary Annual Convention Banquet



2019 CIE/USA-DFW Chapter President Simon Chang, Texas Instruments Inc.

## VIP Reception & Individual Community Service Award

About 120 VIP guests including representatives from corporate sponsors, community sponsors, universities, and government entities attended CIE-DFW's VIP reception. The host was **Wen-Shin Wang**. **Paul Voelker**, Mayor of Richardson, presented Individual Outstanding Community Service Award (iOCSA) to three 2019 winners: **Debbie Dennis**, CCO and Senior Vice President of Oncor Electric Delivery Company, **Rod Wetterskog**, Assistant Dean of the University of Texas at Dallas, and **Dr. Sean Luo**, Assistant Professor at the University of Texas Southwestern Medical Center.



Richardson Mayor Paul Voelker (left) and Individual Outstanding Community Service Award (iOCSA) Recipients: (from Left) Mark Carpenter received on behalf of Mrs. Debbie Dennis (Oncor), Rod Wetterskog (UTD), Dr. Sean Lou (UTSW)



Individual Outstanding Community Service Award (iOCSA) Recipient Mrs. Debbie Dennis (Left), CCO and Senior Vice President of Oncor Electric Delivery Company

## Corporate Outstanding Community Service Award

**Simon Chang**, CIE/USA-DFW President, and **Dr. Allan Zhong**, CIE/USA-DFW Chairman of the Board, presented Corporate Outstanding Community Service Award to companies that have made significant contributions to the community. They are: Oncor Electric Delivery Company, Texas Instruments, Huawei, and Diodes. The representatives to receive the award were **Joel Austin**, Senior Vice President of Oncor Electric Delivery Company, **Duane La Bom**, Director of Diversity and



Joel Austin, SVP of Oncor, received the Corporate Outstanding Community Service Award on behalf of Oncor Electric Delivery Company



Duane La Bom, Director of Texas Instruments, received the Corporate Outstanding Community Service Award on behalf of Texas Instruments Inc.

Inclusion of Texas Instruments Inc., and **Francis Tang**, Vice President of Diodes Inc.



Francis Tang, VP of Diodes Inc., received the Corporate Outstanding Community Service Award on behalf of Diodes Inc.



20 CIE/USA-DFW Presidents (past and current) joined the 30<sup>th</sup> anniversary cake-cutting ceremony

## Young Achiever Award (YAA)

One of the key highlights at the DFW banquet was the award ceremony for Young Achiever Award (YAA), a well-known CIE youth Program. YAA is to reward 10th and 11th grade high school students who have outstanding academic performance, strong leadership skills, strong interest in science and engineering, active participation in community activities, and a variety of talents in extracurricular activities. The award ceremony was hosted by **Dr. Tiger Zhou**, VP of CIE Youth Program, and **Mark Reidmiller**, YAA program chair. YAA awards and scholarships were presented to the winners by **Mark Carpenter**, Senior Vice President of Oncor Electric Delivery Company, **Dr. Jinrong Qian**, Vice President of Texas Instruments, **Dr. Keh-Shew Lu**, CEO of Diodes Inc., and **Dr. Allan Zhong**, CIE/USA-DFW Chairman of the Board. The 17 YAA recipients are: Yayi Ding, Kristina Fan, Richard Gao, Amy Li, Anna Li, Joseph Li, Kate Liang, Kevin Meng, Derek Qin, Kimberly Tsao, Shang Wang, Cameron Wee, Jennifer Xiong, Jean Ye, Andrew Zhang, Nicholas Zhong, and Michelle Zhu.



Group photo of 2019 YAA Recipients



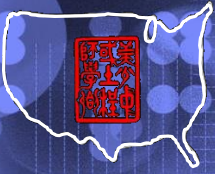
Group photo of 2019 YAA Recipients with CIE Leaders



Vice President of CIE Youth Program Dr. Tiger Zhou, Texas Instruments Inc.



2019 YAA Program Chair Mark Reidmiller, Texas Instruments Inc.



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3Q 2019

## 2019 Young Achiever Award (YAA) Recipients



Yayi Ding  
Plano West Senior High



Kristina Fan  
Lebanon Trail High School



Richard Gao  
TAG Magnet School for the Talented And Gifted



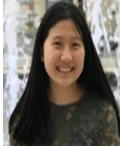
Amy Li  
Highland Park High School



Anna Li  
Allen High School



Joseph Li  
Frisco High School



Kate Liang  
Texas Academy of Math and Science



Kevin Meng  
Plano West Senior High School



Derek Qin  
Plano West Senior High School



Kimberly Tsao  
Plano West Senior High School



Shang Wang  
Texas Academy of Mathematics and Science



Cameron Wee  
Lebanon Trail High School



Jennifer Xiong  
The Hockaday School



Jean Ye  
Highland Park High School



Andrew Zhang  
Plano West High School



Nicholas Zhong  
Plano West Senior High School



Michelle Zhu  
Jasper High School



2019 YAA Recipients at the Ceremony



Mark Carpenter, SVP of Oncor Electric Delivery Company, presented Awards and Scholarships to YAA Recipients



Dr. Jinrong Qian, VP of Texas Instruments Inc., presented Awards and Scholarships to YAA Recipients



Dr. Keh-Shew Lu, CEO of Diodes Inc., presented Awards and Scholarships to YAA Recipients



Dr. Allan Zhong, Chairman of the Board CIE/USA-DFW, presented Awards and Scholarships to YAA Recipients



YAA Recipient Kristina Fan Performed "Unconditionally" at DFW Banquet



YAA Recipient Jennifer Xiong Performed "Longing for Homeland" at DFW Banquet



YAA Recipient Richard Gao Performed "El Delirio" by Albert Cano at Banquet



Special Guest Madeleine Chen Performed "The Awakening" at DFW Banquet

## 2020 CIE/USA-DFW Board of Directors

CIE/USA-DFW Chapter's 2020 Board members are: **Joel Austin** (Oncor Electric Delivery Company), **Dr. Shengli Fu** (University of North Texas), **Dr. Jin Zhao** (Diodes), **Dr. Xinfen Chen** (Texas Instruments), **Simon Chang** (Texas Instruments), **David Lu** (AT&T), **Sheana Chen** (Texas Instruments), **Dr. Claire Jung** (Texas Instruments), **Dr. Chris Koh** (PepsiCo), **Dr. Marry Cooley** (Dynofit), **Kim Cummings** (BNSF), **Dr. Lun Tsuei** (Weir), and **Dr. Allan Zhong** (Halliburton).



CIE/USA-DFW 2020 Board of Directors



CIE/USA-DFW 2019 Leadership Team

## Raffle Prize Drawing

50K AAdvantage Miles by **Ms. Anna Tai**, Senior Manager, Cabin Experience at American Airlines and President of Asia Pacific Islander EBRG HDQ Chapter. And \$200 Gift Cards by **Ms. Anh Vo**, Chief Executive Officer of Cindi's New York Delicatessen Restaurant and Bakery.



Lucky Winner of 50K AAdvantage Miles and Ms. Anna Tai of American Airlines



Lucky Winner of Gift Cards with Ms. Anh Vo, CEO of Cindi's New York Delicatessen Restaurant & Bakery





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3Q 2019

## 2019 AAEYO Award Banquet

A tribute to the most distinguished Asian American Engineers. The AAEYO was created by CIE/USA-DFW Chapter in 2002 in celebration of the National Engineers Week. It is one of most prestigious annual gala in the CIE organization, and an important forum for Corporate America, Academia, and Government entities in promoting STEM.

AAEOY Banquet emcee was **Arnold Zhang**. **Dr. Claire Jung**, 2019 AAEYO Chair, and **Simon Ma**, Chairman of the CIE/USA National Council, delivered opening remarks. There were three performances by **Dallas Asian American Youth Orchestra**, **Di's Vocal Art**, and **JiaPing Shi Dance School**. The banquet keynote speaker was **Bill Magness**, President and CEO of the Texas Electric Reliability Council (ERCOT). ERCOT manages the electricity supply of more than 25 million customers across Texas, about 90% of the state's electrical load.



Group Photo of 2019 AAEYO Award Banquet



2019 AAEYO Award Banquet Emcee Arnold Zhang, Oncor Electric Delivery



2019 AAEYO Chair Dr. Claire Jung, Texas Instruments Inc.



Simon Ma, Chairman of the CIE/USA National Council



2019 AAEYO co-Chair Dr. Lun Tsuei, Weir Oil and Services



Mark Carpenter, SVP of Oncor Electric Delivery, Introduced Banquet Keynote Speaker Bill Maness of ERCOT



2019 AAEYO Banquet Keynote Speaker Bill Maness, CEO of ERCOT



2019 AAEYO Award Banquet



2019 AAEYO Nominations Chair Dr. Wei-Jen Lee, Professor at UT Arlington



2019 AAEYO VIP Reception Chair Dr. Jung Chih Chiao, Professor at SMU



National Anthem by Di's Vocal Art



Children Choir Performed by Di's Vocal Art



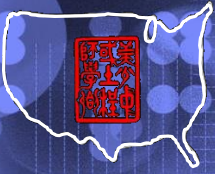
Performance by Dallas Asian American Youth Orchestra



Performance by JiaPing Shi (JPS) Dance School



2020 AAEYO to be held at San Francisco Bay Area by CIE/USA-SFB Chapter on May 1<sup>st</sup> and 2<sup>nd</sup>, 2020 at the Hyatt Regency & Santa Clara Convention Center, California



# CIE eNewsletter

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3Q 2019

## 2019 AAEYOY Awardees

### Distinguished Lifetime Achievement Award



**Dr. Morris Chang**  
Founder, former Chairman and CEO  
Taiwan Semiconductor Manufacturing  
Company (TSMC)

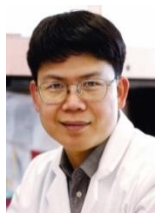
### Distinguished Science & Technology Award



**Dr. Tsu-Jae King Liu**  
Dean and Roy W. Carlson Professor of  
Engineering  
University of California,  
Berkeley



**Dr. Chi-Foon Chan**  
President & co-CEO  
Synopsis

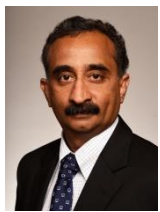


**Dr. Zhijian "James" Chen**  
Professor, Investigator of  
Howard Hughes Medical  
Institute, University of Texas  
Southwestern Medical  
Center

### Asian American Executives of the Year



**Gary Hamatani**  
Chief Project Engineer  
The Boeing Company



**Dr. Bala Rajaraman**  
Vice President, IBM  
Fellow and CTO for Red  
Hat Synergy, IBM  
Hybrid Cloud  
IBM Corporation



**Dr. BorYann Liaw**  
Directorate Fellow  
Idaho National Laboratory

### Asian American Engineer of the Year Award



**Dr. Claire Jung**  
Engineering Manager  
Texas Instruments



**Dr. Rita Baranwal**  
Director of Gateway for  
Accelerated Innovation  
in Nuclear (GAIN)  
Idaho National  
Laboratory



**Sameer Pendharkar**  
TI Senior Fellow and  
Technology Development  
Manager  
Texas Instruments

## Asian American Engineer of the Year Award



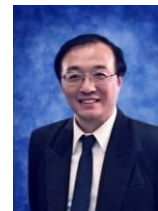
**Trung Tran**  
Electronic Engineer  
US Navy



**Dr. Weidong Song**  
Technical Fellow  
The Boeing Company



**Dr. Dasari V. 'DV' Rao**  
Program Director  
Los Alamos National  
Laboratory



**Dr. Rulei Ting**  
Area Manager MTS  
AT&T



**Dr. Mingqi Li**  
Principle Research Scientist  
DuPont

## Most Promising Engineer of the Year



**Michael Louie**  
Materials and Processes  
Engineer  
The Boeing Company



**Dr. Stan Chou**  
Senior Member of Technical  
Staff, Sandia National  
Laboratories



**Christina Choe**  
Software Application  
Lead  
General Motors



**Dr. Alex You**, VP of TSMC North  
America, received the Distinguished  
Lifetime Achievement Award on behalf  
of Dr. Morris Chang



**Dr. Tsu-Jae King Liu**  
Dean and Roy W. Carlson Professor of  
Engineering  
University of California, Berkeley



**Dr. Chi-Foon Chan**  
President & co-CEO  
Synopsis



**Dr. Zhijian "James" Chen**  
Professor, Investigator of Howard  
Hughes Medical Institute, University of  
Texas Southwestern Medical Center





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3Q 2019

## 2019 AAEOY VIP Reception

The AAEOY VIP Reception was hosted by **Wen-Shin Wang** of Texas Instruments Inc. **Dr. Naveed Hussain**, Vice President of the Boeing Company which was the VIP Reception sponsor, delivered a speech and congratulated the AAEOY winners. Dr. Hussain also expressed appreciation to Asian American engineers for their contribution to the society and the Boeing Company. 2019 AAEOY Chair **Dr. Claire Jung** and co-chair **Dr. Lun Tsuei** presented crystal trophies to the representative of all corporate sponsors.



Dr. Naveed Hussain, Vice President of the Boeing Company, gave a speech at the AAEOY VIP Reception



2019 AAEOY VIP Reception



Dr. Claire Jung (Right) and Dr. Lun Tsuei (Left) presented crystal trophies to Diamond Sponsor - The Boeing Company



Dr. Claire Jung (Right) and Dr. Lun Tsuei (Left) presented crystal trophies to Platinum Sponsor - Idaho National Laboratory



Dr. Claire Jung (Right) and Dr. Lun Tsuei (Left) presented crystal trophies to Diamond Sponsor - Texas Instruments Inc.



Group photo of guests from The Boeing Company



VIP Reception host Wen-Shin Wang of Texas Instruments and 2019 AAEOY Chair Dr. Claire Jung of Texas Instruments Inc.



VIP guests took photos before the AAEOY ice sculpture

## Technical Executive Forum

The first AAEOY Technology Executive Forum was a new event at the 2019 Dallas AAEOY conference. The forum was moderated by **Dr. Mary Cooley**, Chief Operating Officer of Dynofit. The four panelists were **Mark Carpenter**, Senior Vice President of Oncor Electric Delivery Company, **Dr. Jinrong Qian**, Vice President of Texas Instruments, **Dr. Bala Rajaraman**, Vice President of IBM, and **Dr. Naveed Hussain**, Vice President and General Manager of the Boeing Company. Dr. Qian, Dr. Rajaraman, and Dr. Hussain are also AAEOY award recipients. The forum chair was **Dr. Qing Zhao** of Oncor Electric Delivery Company, and the forum host was **Bing Xie**, Senior Vice President of Sales and Application of Texas Instruments. More than 70 guests invited to the forum.



Dr. Qing Zhao  
Forum Chair  
Senior Manager  
Oncor Electric Delivery



Bing Xie  
Forum Host  
Senior Vice President  
Texas Instruments Inc.



Dr. Mary Cooley  
Forum Moderator  
Chief Operating Officer  
Dynofit



Mark Carpenter  
Panelist  
Senior Vice President  
Oncor Electric Delivery



Dr. Naveed Hussain  
Panelist  
VP & General Manager  
The Boeing Company



Dr. Jinrong Qian  
Panelist  
Vice President  
Texas Instruments Inc.



Dr. Bala Rajaraman  
Panelist  
Vice President  
IBM Corporation



(From Left) Dr. Qing Zhao (Oncor), Dr. Bala Rajaraman (IBM), Dr. Jinrong Qian (TI), Bing Xie (TI), Dr. Naveed Hussain (Boeing), Mark Carpenter (Oncor), Dr. Claire Jung (TI), Dr. Mary Cooley (Dynofit)



Panelists (from Left) Dr. Bala Rajaraman (IBM), Dr. Jinrong Qian (TI), Dr. Naveed Hussain (Boeing), Mark Carpenter (Oncor), and host Dr. Mary Cooley (Dynofit)



Bing Xie (SVP, TI) and Mark Carpenter (SVP, Oncor)



Q&A with Panelists  
70 guests invited to the forum





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3Q 2019

## 2019 AAEYOY Job Fair

AAEOY held its first job fair and professional seminar to celebrate the Asian American Engineer of the Year (AAEOY) Award. A total of 15 companies participated, including Fortune 500 companies and local startups. These companies had hiring managers on-site to conduct interviews and hired potential applicants. More than 650 students and work professionals from the STEM field signed up to participate in this event, making it one of the largest STEM job fairs in the DFW area. In addition to job fairs, there were career development seminars from Boeing, Texas Instruments and Oncor Electric Delivery Company, which introduced audiences to various topics of career development and growth.



Job Fair attendees at The Boeing Company's Booth



Job Fair attendees at Texas Instruments Inc.'s Booth



Job Fair attendees at DuPont's Booth



Job Fair attendees at Sandia National Laboratories' Booth



Job Fair attendees at Oncor's Booth



Job Fair attendees at Bell' Booth



Job Fair attendees at PepsiCo's Booth



Job Fair attendees

## Technical and Cultural Tour

The technical and cultural tour first visited Halliburton's Research Center and Halliburton's prototype and high-voltage test facilities at the 3D Laser Printing Lab. After Halliburton's Research Center, guests came to the Reunion Tower Rotating Cafe for lunch where guests enjoyed a good view of downtown Dallas. After lunch, guests visited the headquarters and training facilities of the American football team Dallas Cowboys in Frisco. The tour guide introduced architecture, athletes, NFL championship rings, MVP rings and other legendary facts about the five-time Super Bowl champion Dallas Cowboys.



Group Photo before the Technical and Cultural Tour



TECO-Houston Guests with CIE Leaders before the Technical and Cultural Tour



Attendees enjoyed a joyful ride



Guests visited Halliburton Research Center



Dr. Allan Zhong of Halliburton gave an introduction



Guests visited Halliburton's 3D printing Lab



Guests visited Dallas Cowboys' training facilities at Frisco, Texas



Guests enjoyed a nice view of Dallas downtown from the Reunion Tower





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In promoting communication with CIE members, sponsors and our communities



3Q 2019

## Sponsor Exhibitions

The Sponsor Exhibitions were held in parallel to the 2019 International Technology and Leadership Conference (ITLC). Participated sponsors included Oncor Electric Delivery Company, Altair, Cathay Bank, AoPS Academy, Dallas Chinese Modern Language School, and U.S. Census 2020.



Oncor Electric Delivery Company



Altair



Altair



AoPS Academy



AoPS Academy



Cathay Bank



Cathay Bank



Dallas Chinese Modern Language School



US Census 2020

Chinese Institute of Engineers/USA DFW Chapter 10th Anniversary and 10th AAEOF Annual Convention Networking Dinner and Panel Lecture from 18:00-19:00 (Topic: The 2020s) Friday, August 16th			
18:00-18:30	Registration	18:30-19:00	Technical Session: Forum Topic: The 2020s
18:30-19:00	Lunch Break	19:00-19:30	Technical Session: Forum Topic: The 2020s
19:30-20:00	Technical Session: Forum Topic: The 2020s	20:00-20:30	Technical Session: Forum Topic: The 2020s
20:30-21:00	Technical Session: Forum Topic: The 2020s	21:00-21:30	Technical Session: Forum Topic: The 2020s
21:30-22:00	Technical Session: Forum Topic: The 2020s	22:00-22:30	Technical Session: Forum Topic: The 2020s
22:30-23:00	Technical Session: Forum Topic: The 2020s	23:00-23:30	Technical Session: Forum Topic: The 2020s
23:30-24:00	Technical Session: Forum Topic: The 2020s	24:00-24:30	Technical Session: Forum Topic: The 2020s
24:30-25:00	Technical Session: Forum Topic: The 2020s	25:00-25:30	Technical Session: Forum Topic: The 2020s
25:30-26:00	Technical Session: Forum Topic: The 2020s	26:00-26:30	Technical Session: Forum Topic: The 2020s
26:30-27:00	Technical Session: Forum Topic: The 2020s	27:00-27:30	Technical Session: Forum Topic: The 2020s
27:30-28:00	Technical Session: Forum Topic: The 2020s	28:00-28:30	Technical Session: Forum Topic: The 2020s
28:30-29:00	Technical Session: Forum Topic: The 2020s	29:00-29:30	Technical Session: Forum Topic: The 2020s
29:30-30:00	Technical Session: Forum Topic: The 2020s	30:00-30:30	Technical Session: Forum Topic: The 2020s
30:30-31:00	Technical Session: Forum Topic: The 2020s	31:00-31:30	Technical Session: Forum Topic: The 2020s
31:30-32:00	Technical Session: Forum Topic: The 2020s	32:00-32:30	Technical Session: Forum Topic: The 2020s
32:30-33:00	Technical Session: Forum Topic: The 2020s	33:00-33:30	Technical Session: Forum Topic: The 2020s
33:30-34:00	Technical Session: Forum Topic: The 2020s	34:00-34:30	Technical Session: Forum Topic: The 2020s
34:30-35:00	Technical Session: Forum Topic: The 2020s	35:00-35:30	Technical Session: Forum Topic: The 2020s
35:30-36:00	Technical Session: Forum Topic: The 2020s	36:00-36:30	Technical Session: Forum Topic: The 2020s
36:30-37:00	Technical Session: Forum Topic: The 2020s	37:00-37:30	Technical Session: Forum Topic: The 2020s
37:30-38:00	Technical Session: Forum Topic: The 2020s	38:00-38:30	Technical Session: Forum Topic: The 2020s
38:30-39:00	Technical Session: Forum Topic: The 2020s	39:00-39:30	Technical Session: Forum Topic: The 2020s
39:30-40:00	Technical Session: Forum Topic: The 2020s	40:00-40:30	Technical Session: Forum Topic: The 2020s
40:30-41:00	Technical Session: Forum Topic: The 2020s	41:00-41:30	Technical Session: Forum Topic: The 2020s
41:30-42:00	Technical Session: Forum Topic: The 2020s	42:00-42:30	Technical Session: Forum Topic: The 2020s
42:30-43:00	Technical Session: Forum Topic: The 2020s	43:00-43:30	Technical Session: Forum Topic: The 2020s
43:30-44:00	Technical Session: Forum Topic: The 2020s	44:00-44:30	Technical Session: Forum Topic: The 2020s
44:30-45:00	Technical Session: Forum Topic: The 2020s	45:00-45:30	Technical Session: Forum Topic: The 2020s
45:30-46:00	Technical Session: Forum Topic: The 2020s	46:00-46:30	Technical Session: Forum Topic: The 2020s
46:30-47:00	Technical Session: Forum Topic: The 2020s	47:00-47:30	Technical Session: Forum Topic: The 2020s
47:30-48:00	Technical Session: Forum Topic: The 2020s	48:00-48:30	Technical Session: Forum Topic: The 2020s
48:30-49:00	Technical Session: Forum Topic: The 2020s	49:00-49:30	Technical Session: Forum Topic: The 2020s
49:30-50:00	Technical Session: Forum Topic: The 2020s	50:00-50:30	Technical Session: Forum Topic: The 2020s
50:30-51:00	Technical Session: Forum Topic: The 2020s	51:00-51:30	Technical Session: Forum Topic: The 2020s
51:30-52:00	Technical Session: Forum Topic: The 2020s	52:00-52:30	Technical Session: Forum Topic: The 2020s
52:30-53:00	Technical Session: Forum Topic: The 2020s	53:00-53:30	Technical Session: Forum Topic: The 2020s
53:30-54:00	Technical Session: Forum Topic: The 2020s	54:00-54:30	Technical Session: Forum Topic: The 2020s
54:30-55:00	Technical Session: Forum Topic: The 2020s	55:00-55:30	Technical Session: Forum Topic: The 2020s
55:30-56:00	Technical Session: Forum Topic: The 2020s	56:00-56:30	Technical Session: Forum Topic: The 2020s
56:30-57:00	Technical Session: Forum Topic: The 2020s	57:00-57:30	Technical Session: Forum Topic: The 2020s
57:30-58:00	Technical Session: Forum Topic: The 2020s	58:00-58:30	Technical Session: Forum Topic: The 2020s
58:30-59:00	Technical Session: Forum Topic: The 2020s	59:00-59:30	Technical Session: Forum Topic: The 2020s
59:30-60:00	Technical Session: Forum Topic: The 2020s	60:00-60:30	Technical Session: Forum Topic: The 2020s

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