

# 旅美中国科学家工程师专业人士协会

Association of Chinese-American Scientists and Engineers



智能化生活的新时代 New Era of Smart Life

October 12,2019 Renaissance Schaumburg Convention Center Hotel Schaumburg, IL 60173



### 科工专第26届年会

#### **ACSE's 26th Annual Conference**



科工专第26届年会成功举办,与会嘉宾与理事成员合影



科工专历届会长与嘉宾合影



长江商学院金融学系主任和教授曹辉宁博士进行区块链讲座



科工专领导们向副会长胡建虹(右2)颁发特殊贡献奖



科工专会长肖小林致年会开幕词



芝加哥商学院教授, CNA公司前主席和CEO, Dennis Chookaszian的金融专题讲座



西北大学材料工程学院的Jiaxing Huang教授向大家介绍材料创新引领美好生活



### **PREFACE**

As one of the largest Chinese-American professional organizations in the United States of America, the Association of Chinese-American Scientists and Engineers (ACSE) (http://www.acse.org) has several thousand active members nationwide and it has become the most influential organization of Chinese-American professionals in the State of Illinois. Founded in 1992, ACSE now has eighteen local chapters and sixteen professional societies.

Abiding by its principle of "Cooperation, Development and Contribution", ACSE has grown as a strong community leader in promoting Chinese-Americans contribution to the mainstream value and societal development, and a strong advocate facilitating the exchange between the United States of America and China. ACSE works hard on the integration to American society at both individual and organizational level. Many ACSE members have emerged as academic, industrial leaders and beyond. In the past, ACSE has organized many major events in the United States of America and China to serve its members and communities in the areas of sciences, technology, culture, economics, and business. These events include conferences, annual conventions, job fairs, business promotion events, and seminars on education and career development as well as cultural differences between USA and China, etc.

Looking back upon the 27-year history of ACSE, we would like to thank all the ACSE board directors and working team members for their dedication and hard work. We would also like to thank all the members for their trust and strong support. Our special thanks go to the companies and individuals from both the United States of America and China who provided financial support to this organization.

ACSE's 27-year history is the epitome of the growth of the new generation of Chinese-American. With more influence from Chinese community worldwide, ACSE will grow even stronger to become an important organization in the United State of America! We anticipate a stronger ACSE will play an even more important role in serving the Chinese-American community, in leading the Chinese-American professionals to contribute to the mainstream value, and in promoting the exchange and friendship between the United States of America and China.

Minna Xiao, President of ACSE Kun Liang, Chairman of Board of ACSE

### 前言

旅美中国科学家工程师专业人士协会(ACSE,简称科工专)自1992年成立以来已经走过了27年的历程。科工专从创会时的四十多人发展壮大到了今天的一个拥有几千会员的综合性组织,它同时建立了十个八地区分会和十六个行业学会,会员背景涵括电子,通讯,生物,医药,石油,化学化工,计算机,机械,材料,金融,财经,制造,工程,法律,工商管理等各个领域。科工专现已成为全美国最大的华人科技人士的组织之一,也是大芝加哥地区最有影响的华人专业人士组织之一。

科工专自成立以来就始终坚持以"合作,发展,贡献" 为其宗旨,在合作与贡献中不断发展壮大自己。科工专以参 与美国主流社会活动, 贡献主流价值作为协会重要的工作目 标之一,积极融入到当地的科技和社会活动中,在美国当地 社会的历史进程中发挥了重要的作用。科工专关注旅美华人 的切身利益和整体发展,为新一代移民更好地适应美国文 化, 寻求个人发展投入了大量精力, 从中涌现出了许多各行 各业的精英。科工专以服务美国华人社区为己任,常年开展 服务社区的活动,为美国华人在联谊、求职和职业发展等各 个方面提供帮助,为建立一个强大而有社会责任心的华人社 区作出了贡献。科工专把促进中美交流、增进中美友好作为 自己的工作重点之一,近年来,科工专努力搭建中美交流平 台,为中美双方的企业和人员交流提供了许多便利。从2009 年以来,科工专为促进中美两国企业与企业之间、城市与城 市之间的交流办了许多有益的实事, 取得了有目共睹的成 绩。

回顾科工专的历史,我们即要感谢历届科工专的理事、 所有工作人员以及顾问为科工专的发展所做的巨大贡献,也 要感谢会员们的积极参与和无私奉献,特别还要感谢在科工 专发展中为这个组织提供了赞助的中美企业和个人。

科工专的历程就是新一代旅美华人发展的缩影,华人的 影响力在美国乃至全球的不断提高,也会让科工专更加强 大!科工专将与时俱进,在日新月异的未来更好地完善自 己,更加积极地参与主流社会、贡献主流价值、服务美国华 人社区、促进中美交流、增进中美友谊。

会长: 肖小林

理事会主席:梁琨

## 中美政要祝贺科工

### **Congratulatory Letters from American and Chin**



中国驻芝加哥总领馆总领事赵建的贺信

The Greetings from Acting Consul General Mr. Jian Zhao, Consulate General of The People's Republic of China in Chicago 中华人民共和国驻芝加哥总领事馆

CONSULATE GENERAL OF THE PEOPLE'S REPUBLIC OF CHINA IN CHICAGO 100 W. ERIE STREET, CHICAGO, IL 60654 TEL: (312)803-0095

#### 贺 信

旅美中国科学家工程师专业人士协会:

版闻贵会将举办第27届年会,我谨代表中国驻芝加哥总领事馆致以热烈祝贺!

贵会长期秉持"合作、发展、贡献"宗旨,广泛团结旅 美科学家、工程师和专业人士,积极推动中美经济、科技、 教育交流与合作,取得良好成效。希望贵会再接再厉,为促 进中美两国人民的交流与友谊做出新贡献。

预祝第27届年会圆满成功!

中华人民共和国驻芝加哥总领事



2019年9月17日

### 中华全国归国华侨联合会

#### 贺 信

旅美中国科学家工程师专业人士协会:

欣悉贵会即将召开第二十七届年会, 谨致热烈祝贺。

长期以来, 贵会乘承创会宗旨, 团结服务广大旅美科学家、工程师和专业人士, 搭建平台, 团结协作, 为促进中美两国科技、文化、教育、经贸等领域的友好交流与合作做出了积极贡献。

诚望贵会发挥自身优势和独特作用,广聚贤能,精诚团结,为 促进中美友好及科技文化交流合作做出更大贡献。

预祝第二十七届年会圆满成功。

中国侨联主席

2019年9月12日



中国侨联万立骏主席的贺信

The greetings from Mr. Lijun Wan, Chairman of All-China Federation of Returned Overseas Chinese



## 专第二十七届年会

### nese Officials for ACSE 27th Annual Conference





As Governor of the State of Illinois, I am pleased to welcome everyone to the Association of Chinese American Scientists and Engineers' 27th Annual Conference.

On behalf of the people of Illinois, I offer my best wishes for an enjoyable and memorable event.



The greetings from JB Pritzker, the Governor of Illinois

伊州州长 JB Pritzker的贺信







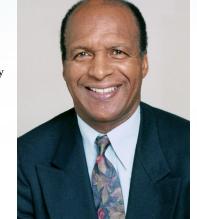
The greetings from Mayor Lori Lightfoot, City of Chicago

芝加哥市长Lori Lightfoot 的贺信





Desse White



The greetings from Jesse White, the Secretary of State, Illinois

伊州州务卿 Jesse White 的贺信

#### Association of Chinese–American Scientists and Engineers 27th Annual Conference



The Greetings from Tammy Duckworth, United States Senator 伊利诺州州长Tammy Duckworth的贺信

TAMMY DUCKWORTH

#### United States Senate

ARMED SERVICES

COMMERCE, SCIENCE,
AND TRANSPORTATION

ENVIRONMENT AND PUBLIC WORKS

September 9, 2019

Association of Chinese-American Scientists and Engineers P.O. Box 59715 Schaumburg, IL 60159

#### Greetings Friends:

I am pleased to welcome you to the Association of Chinese-American Scientists and Engineers' (ACSE) 27th Annual conference, "New Era of Intelligent Life." This year's conference is a testament to ACSE's commitment to empowering the Chinese-American community through professional and educational development.

Since 1992, ACSE has helped strengthen Sino-American ties by fostering relationships between professionals. These professional exchanges fuel scientific and industrial advancements and improve international relations. Organizations like yours contribute to shaping educated, culturally competent leaders that drive initiatives and bridge communities. I commend ASCE's commitment to empowering Chinese-American communities of Illinois and abroad.

Additionally, I applaud you for focusing this year's annual conference on recent technological advancements in artificial intelligence. The focus of this year's conference speaks to ASCE's adherence to ensuring that scientific and economic profissionals stay up to date and informed with our ever-enaging society. I thank you for hosting this conference and for your dedication to supporting Chinese-American professionals in STEM.

Again, thank you for the vital work that you do in the scientific and Chinese-American community. My very best to you all on this special occasion.

Tammy Duckworth

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October 12, 2019

Association of Chinese-American Scientists and Engineers PO Box 59715 Schaumburg, Illinois 60159

#### Dear Friends

As State Representative of the  $2^{nd}$  District of Illinois, I extend warmest greetings to those in attendance of the  $27^{th}$  Association of Chinese-American Scientists and Engineers Annual Conference.

The Association of Chinese-American Scientists and Engineers was founded in 1992 to promote friendship, scientific, and economic exchange between the United States and China. This year's theme "New Era of Intelligent Life" addresses the ways in which our lives are affected by the rapid technological advancements our society is currently undergoing, and the ways in which we can most effectively respond to this new, innovative and ever-changing landscape. I commend the Association of Chinese-American Scientists and Engineers for their leadership and impact that they have on the community and to our great state of Illinois. Thank you for all that you do.

On behalf of the people of the 2<sup>nd</sup> District, I offer my heartfelt congratulations and best wishes for a successful conference.

Sincerely,

Theresa Mah, Ph.D. State Representative Illinois 2<sup>nd</sup> District

takuh



The greetings from Miss. Theresa Ma, State Representative of 2nd District

伊州州代表Theresa Ma的贺信



#### INTRODUCTION

# ASSOCIATION OF CHINESE-AMERICAN SCIENTISTS AND ENGINEERS

The Association of Chinese-American Scientists and Engineers (ACSE) (http://www.acse.org) is one of the largest Chinese-American professional organizations in the United States of America. Founded in 1992, ACSE is an independent, non-political, not-for-profit professional organization headquartered in Schaumburg, Illinois with eighteen regional chapters. ACSE has fifteen professional societies, including Telecommunications, Chemistry & Chemical Engineering, Pharmaceutics, Mechanical Engineering, Management Business and Administration, Futures, Options and Finance, Medical Sciences, Computer Sciences, Industrial and Applied Mathematics, Environment, Bio-technology, Intelligent Transportation Systems, Law and the newly formed Entrepreneurship. The organization has several thousand members distributed throughout 30 states, over 90 percent of whom has a Ph.D. or Master degree.

Abiding by its principle of "Cooperation, Development and Contribution", ACSE has organized many major events in the United States of America and China to build platforms and bridges facilitating the exchange between US and China, and between members and non-members in the areas of sciences, technology, culture, economics, and business. These events include conferences, annual conventions, job fairs, business promotion events, and seminars on education and career development as well as culture differences between USA and China, etc. These events served ACSE members and the communities well. Many prominent leaders in industry, academic, business, and government were invited to these events. For example, former US Defense Secretary, then Senator Mr. William Cohen, the first US ambassador to China Mr. Leonard Woodcock, former Chinese ambassador to USA Mr. Daoyu Li, Deputy Secretary of Chinese Department of Science and Technology Mr. Jinpei Cheng, Nobel Prize Winner of University of Chicago Professor Merton Miller; Former CME Group Chairman Mr. Leo Melamed, US Congressman Danny Davis, former Chinese Consul General in Chicago Mr. Ping Huang and many other outstanding leaders in their fields have been invited to deliver the keynote speeches at ACSE conferences and seminars. The Illinois Governor has recognized and applauded ACSE's services to the communities and efforts to promote US-China cooperation and economic development. Former Chicago Mayor Richard Daley said in his greeting letter to ACSE: "the ACSE has promoted mutually beneficial scientific, economic and culture exchange between the United States and China. ... Chicago is the proud beneficiary of a strong community from China that has played a significant role in the history of our city and continues to make important contributions to the collective good of all citizens."

This year is ACSE's 26th anniversary. ACSE has grown out of her infant stage and grows ever stronger. With the ever growing Chinese-American community in the United States of America and ever increasing economic ties between China and USA, ACSE will play an even more important role as a community leader and strong advocate in promoting the cooperation between US and China, and in building a strong Chinese-American community to contribute to the mainstream value and societal development.

#### 旅美中国科学家工程师专业人士协会简介

旅美中国科学家工程师专业人士协会(ACSE,简称科工专) 是华人在美国最大的科技和专业人士组织之一。科工专于1992 年在美国伊利诺伊州注册成立,是一个非营利、非政治性专业 组织。本着"合作、发展、贡献"的原则,自成立25年以来, 科工专由一个43人的小协会发展到今天有18个地方分会和15个 专业学会,包括工程科学与技术、医学、生物学、机械、化学 化工、材料学、法律、企业管理和创业等学科的大型综合性专 业人士协会。协会目前有数千名会员,分布在全美国30个州。 所有会员中,大约百分之九十有博士或硕士以上学位。

科工专自成立以来就把参与美国主流社会活动,贡献主流价值 作为协会重要的工作目标之一,积极融入到当地的科技和社会 活动中。历次年会中,科工专邀请到了许多美国知名政治家和 企业家与会并作专题报告。美国第一任驻中国大使伍德科克先 生、美国前国防部长及联邦参议员科恩先生、诺贝尔奖获得者 芝加哥大学经济系米勒教授、世界金融期货之父,芝加哥期货 交易中心荣誉董事长米纳梅德先生、伊利诺伊州州务卿怀特先 生、美国众议员戴维思和佛斯特先生等都先后来参加科工专年 会并作主题演讲。由于科工专对主流价值的贡献,当时的美国 劳工部部长赵小兰女士接见过科工专会长。正如芝加哥市市长 戴利先生指出的: "芝加哥市有一个来自中国的强有力的团体 (科工专),它在城市历史进程中发挥了十分重要的作用,并将 继续为所有城市居民的利益而奉献,芝加哥市作为直接受益者 而感到十分自豪,我本人也赞赏科工专为深化中美友谊和经济 交流所做的杰出贡献。"(译自戴利市长贺信)

科工专以服务美国华人社区为己任,常年开展服务社区的活动,例如每年一届的春节晚会和夏季野餐会就是芝加哥地区华人最大的盛会之一,特别是夏季野餐会常能吸引到近千人参加。为了促进下一代华人参与社区活动,科工专自2012年以来,在夏季野餐会中增加了少年才艺大赛和体育比赛,吸引了许多下一代的华人报名参加。除了以上活动外,科工专还主持召开了许多职业招聘会、职业发展研讨会、文化差异研讨会、教育研讨会、创业研讨会等来满足在美华人事业和生活上的需求。我们坚信建立一个强大的有社会责任心的华人社区是对主流社会的最有力的贡献。

促进中美交流,增进中美友好是科工专的另一个工作重点,近年来,科工专努力搭建中美交流平台,为中美双方的企业和人员交流提供了许多方便。近年来,科工专为北京市、江苏张家港市、江苏常州市、江苏苏州市、江苏无锡市、天津宁河县、山东莱西市、四川成都市、山东济南市,云南省等举办了大型招商和招才会,邀请中美各界人士参加,取得了非常好的效果。最近的一次是2017年6月,科工专与徐州工程机械公司共同举办的招聘活动,邀请到了芝加哥地区的许多有经验的优秀人材到会。

科工专这个组织由"少年时代"步入"壮年时代"。一个生机 勃勃的科工专组织必将在今后时间里更加积极地参与主流社 会、贡献主流价值、服务美国华人社区、促进中美交流、增进 中美友谊。

### ACSE: Continue to Serving Community and Contributing to Mainstream Society

Minna Xiao (2017 – 2019 ACSE President)

Distinguished guests, speakers, sponsors, ACSE members and friends:

It's my pleasure to welcome you all to the 27th ACSE annual conference.

I'd like to start by thanking our honored guests and speakers. Without your support, we couldn't create such a wonderful program for today's conference. Our annual conference committee has invited speakers from diverse backgrounds: Some are the world's leading scientists in their research fields, some are top executives for large international corporations. There will be keynote addresses today by Nobel Laureate Sir Fraser Stoddart and industrial expert Dr. Li Deng. I believe that an opportunity to hear them speak will be tremendously inspirational. We will greatly benefit from their insights.

Time flies by! It has been an honor to be elected as president in October 2017 and re-elected in October 2018. Over the past two years, I've been fortunate to work with so many dedicated and capable people, and have enjoyed working with each and every one of my team, a rewarding and memorable experience that I will never forget. My sincere gratitude to all

my team members, Board Directors, and advisors for their constant support. My special thanks to every organization and individual providing financial support to this organization.

With your superior efforts, ACSE has organized and participated in many events these last two years, ranging from career development and education to business and finance, all to better serve our members and communities. Through these activities, we have greatly increased our positive impact on our community and expanded the influence of our association. The Governor of Illinois has commended ACSE for our leadership and the benefits we have provided the community and to the state of Illinois.

I am pleased to share ACSE's progress in the following areas: First, ACSE has expanded the scope and strength of our relationships with alumni associations and other professional organizations through a variety of social networking opportunities such as our summer picnic and the Chinese New Year gathering. In fact, our summer picnic has become Chicagoland's biggest summer event for the Chinese-American community since the first picnic in 2007. This year alone, we were joined by over 30 alumni associations and other professional organizations, attracting over 700 people. We even invited the six-time Stanley Cup champions the Chicago Blackhawks to join. The Blackhawks attendance highlighted our developing presence in mainstream American society.

ACSE has also extended our alliance outside the Chicago area. ACSE participated in a worldwide conference of Chinese-American professional organizations in July 2019. I shared our operational experiences at the conference, and connected ACSE with other professional organizations from Canada, United Kingdom, Germany, Australia, and other countries. We participated in the National Asian American Pacific Islanders (AAPI) Leadership Summit at the White House, and joined the celebration event for Asian Pacific American Heritage Month. Through these activities, we align with other organizations to promote our organization, further enhancing our services for members and mutually benefiting our partners.

Second, we have better served our community. ACSE consists of thousands of members with various backgrounds and expertise. We have launched a series of educational workshops by leveraging ACSE's dynamic assets. This initiative seeks to increase interest in STEM among younger generations of Chinese Americans, and to cultivate all-around development in educational pursuits. Our multicultural perspective offers the greater insights and combined resources to address today's challenges and invest in tomorrow's solutions.

Third, we have better served our members. As a professional organization, we continue emphasis and promotion of science and technology related activities. Today's conference gives prominence to the ways our lives are affected by rapid technological advancement, and ways we can most effectively respond to the ever- changing landscape of innovation. But we need to be aware of societal trends at large to best suit the needs of our members over time. Looking beyond the current challenges of Sino-US relations, our association's focuses are on educating and protecting our members as they further contribute to the community and society. ACSE participated as a supporting partner in a forum "The New Reality Facing Chinese Americans during the U.S.-China Conflict" in March 2019, and co- sponsored the Committee of 100 for a special conference "Science and Technology Caught between U.S. and China: The Challenges Facing Chinese American Researchers" in September 2019. This leadership helped bridge the perception gap with US Law Enforcement, and helped our members work constructively through current political and economic negotiations, protecting US interests, and personal and professional reputations.

Finally, we continue to promote healthy exchange and cooperation between the US and China in all aspects. We organized job fairs for some Chinese delegations and companies, provided career opportunities to ACSE members, and business opportunities for US and Chinese companies. We strive to foster mutual understanding between our people. We co-organized the celebration parade of the 70th anniversary of the founding of People's Republic of China, and the 40th anniversary of China-US diplomatic relations in September 2019.

ACSE continues to add fresh perspectives to energize our organization. We have expanded our membership through establishing more local chapters, attracting young talent. We invite you to join ACSE if you have not done so.

Dear friends, we've accomplished quite a lot with your unsurpassed efforts. But there is still much to improve. I wish I could do more as president for the organization, but it is time to open the door to a fresh perspective, and move on to a new chapter of my life. I'm glad that a strong leader, Mr. Yang Wang, has been elected as new president of ACSE. Through his leadership and efforts, I am very confident that ACSE will move to a higher level. While I am stepping aside as the President, I remain a loyal and steadfast member of this great organization and its admirable mission.

Thank you very much for your attendance. Please enjoy the rest of the conference.

### **ACSE: Educating Community and Contributing to Mainstream**

Dear distinguished guests, speakers, sponsors, and my fellow ACSE members,

Welcome to 27th ACSE annual conference!

As I stand in front of you today, I feel extremely honored to address you as the new president of ACSE. I sincerely thank all our members for their trust and support to give me such an opportunity to serve this great organization and the communities in which we live. Please also allow me to express my great appreciation to the Board of Directors, ACSE previous presidents and working teams. I cannot imagine ACSE would become such a successful and professional organization without your dedication and effort over the past decades. Please also join me to thank all the working team members and volunteers who make this great convention happen.



More than two decades ago, our visionary founding members determined that ACSE should follow the principles of Cooperation, Development, and Contribution. In this challenging yet exciting time, I strongly believe these founding principles are still quite relevant and should guide and shape our future endeavors. Together, we should continue to strive to fully realize these principles. As the newly elected president, with your full support, I will focus on working in the following areas in my term:

- 1. Under the new era of the challenging Sino-America relationship, we should focus on protecting and educating our members in the areas of effectively serving our community and contributing to mainstream society. We need to continue to support the activities of our professional societies and to strengthen our relationship with other related mainstream professional organizations.
- 2. We should continue forming strategic partnerships with US corporations and seeking sponsorships from them. The need to rebuild and elevate ACSE brand through website reconstruction and other marketing efforts is prevalent. We should continue reform our member community to include multiple levels; such as standard members and registered prestigious members, etc. The stricter entry requirement and invite only prestigious membership would attract seasoned professionals from all industries, and those members, in turn, will elevate the association's standing in our society.
- 3. We should continue to provide networking opportunities to young professionals and new graduates to aid their advancement in corporate America and our society.
- 4. We should work with schools and parents to foster the spirit of volunteering and inspire an interest in science and technology within the next generation of Chinese-American students.
- 5. We should establish an ACSE Fund and a board of directors to manage it. Financial stability and independence would always be crucial to the long-term prosperity of our great association.

We are living in an increasingly polarized society both economically and politically. I would challenge everyone to ask the question, how could we help? How can we make sure the events we organize and the technologies our members develop become a positive force to bring our community to harmony.

Let's work together to start a new chapter—for the next decades of prosperity and enterprise for our beloved association!

Thank you very much for your time and please enjoy the rest of our program!

### ACSE 27th Annual Conference Agenda

#### **New Era of Smart Life**

October 12, 2019

Renaissance Schaumburg Convention Center Hotel, 1551 N Thoreau Dr N, Schaumburg, IL 60173

Morning (8:00 - 12	:00pm) - Moderator: Dr. Fei Chu, ACSE Deputy Secretary General
8:00 – 9:00am	Registration - Dr. James Hu, ACSE Vice President
9:00 – 12:00pm	General Session
9:00 – 9:05am	Opening Remark
9:05 – 9:15am	Welcome Speech by ACSE President Minna Xiao
9:15 – 9:20am	Election Results Announcement by Chairman of Board, Kun Liang
9:20 – 9:30am	Inauguration Speech by New ACSE President
9:30 – 9:50am	VIP Greeting Speeches
	Mr. Zhao Jian, Counsel General, Consulate General of the PRC in Chicago
	Tammy Duckworth, Senator or her Representative
	Jan Zheng, President of CAAGC
9:50 – 10:00am	Photo/Break
10:00 – 12:00pm	Keynote Speeches
1	Taking Cyclodextrin Metal-Organic Frameworks from the Research Laboratory to the Market Place
	Sir Fraser Stoddart, 2016 Nobel Laureate in Chemistry Professor of Chemistry, Northwestern University
	From Speech AI to Finance AI

Dr. Li Deng, Fellow of the Canadian Academy of Engineering Chief AI Officer, Citadel

12:15 - 1:30pm Lunch Session - Moderator: Dr. Stanley Zhou, ACSE Vice President

ACSE Outstanding Service Award

Inspirational Speech by Congressman Raja Krishnamoorthi

Sponsor Speech: New York Life Managing Partner Michael Fisher

2:00 - 5:00pm **Afternoon Breakout Sessions** 

AI in Action

Moderator: Tony Zhang

Panelists: Dr. Li Deng, Dr. Heng Ji, Dr. Yuqian Xu, Dr. Alvin Chin

Career and Leadership Development

Moderator: Peter Yuan

Panelists: Linda Yang, George Wang, Janet Wu, Linda Cai, Dr. Chaohong Sun

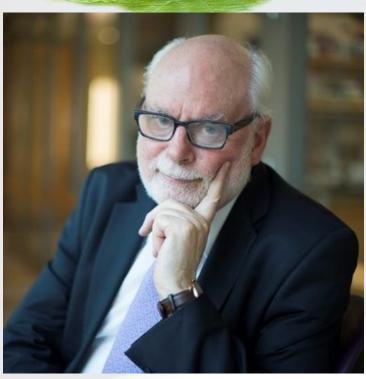
**Innovation and Entrepreneurship** 

Moderator: Sophie Qu

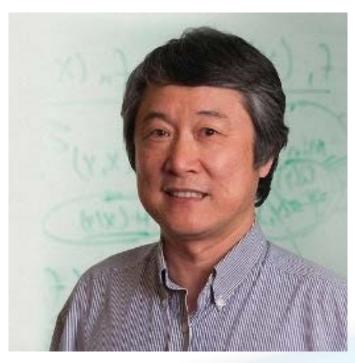
Panelists: Dr. Jim Lu, Nick Su, Linda Bi, Dr. Xiaohui Kong



## Keynote Speaker Biography 主题演讲嘉安介绍



Sir James Fraser Stoddart, 2016 Nobel Laureate in Chemistry, is presently a Board of Trustees Professor at Northwestern University. Stoddart has pioneered the development of the use of molecular recognition and self-assembly processes in template-directed protocols for the synthesis of mechanically interlocked molecules, such as catenates and rotaxanes. Stoddart has mentored 500 graduate students and postdoctoral scholars from 50 different countries. He has made a Knight Bachelor by Her Majesty Queen Elizabeth II in 2007 for his services to chemistry and molecular nanotechnology. Stoddart is a Fellow of the Royal Society of London and an Honorary Fellow of the Royal Society of Chemistry.



Li Deng is an internationally prominent researcher, engineer, educator, and technology leader in artificial intelligence, machine learning, signal processing, financial engineering, speech recognition, and national language processing. He has invented a series of ground-breaking machine learning paradigms, architectures, methodologies, and algorithms for hidden Makov models and deep neural networks. He has been widely recognized for his 2009-2013 pioneering contribution to world-wide speech recognition industry using large-scale deep learning. His original and landmark research, over 30 years, combined with his outstanding leadership, have culminated in the spectacular effects of deep learning and AI on society today.

#### **Afternoon Breakout Sessions**

#### Topic: AI in Action (2:00 pm - 5:00 pm)

With the rapid technological advancements, our world is experiencing the significant impacts of waves of innovations. Artificial intelligence (AI) brings conveniences to our society, but also presents enormous challenges. how can we prepare ourselves to capture the new opportunity in the new era of digital life? How will business revolve to maximize the benefit from innovations? A lot of questions like these will be answered in this session.

#### Dr Tony Zhang, Moderator, AI in Action

Dr. Zhang Qingquan is a adjunct professor at the Gies Business School at the University of Illinois at Urbana-Champaign. He was an assistant professor in the Department of Computer Science at the University of Maryland. The fund manager of Zacks Investment Fund Company of the United States, is also the president of the Chicago Branch of the Chinese Trading and Investment Association. He has long been engaged in research in the field of financial technology, including artificial intelligence and big data research. He has published more than 50 SCI papers in the world, most of which are the first authors; Dr. Zhang Qingquan graduated from the University of Chicago with a major focus on finance, quantitative investment and entrepreneurship. Dr. Zhang is a Senior Member of the American Institute of Electrical and Electronic Engineering (IEEE Senior Member) and Chartered Financial Analyst.



#### Dr Heng Ji, Topic: Universal Information Extraction

Dr Heng Ji is a professor at Computer Science Department of University of Illinois at Urbana-Champaign. received her B.A. and M.A. in Computational Linguistics from Tsinghua University, and her M.S. and PH.D. in Computer Science from New York University. Her research interests focus on Natural Language Professing, especially on Multimedia Multilingual Information Extraction and Knowledge Base Population. She was selected as "Young Scientists" and a member of the global Future Council on the Future of Computing by the World Economic Forum in 2016 and 2017. She also received numerous other prestigious research rewards. She was invited by the Secretary of the U.S. Air Force and AFRL to join Air Force Data Analytics Expert Panel to inform the Air Force Strategy 2030.



#### Dr. Yuqian Xu, Topic: The Value of AI in Retail Industry: Field Experiment on O2O Platform

Yuqian Xu is an assistant professor of Operations Management at the Gies College of Business, University of Illinois at Urbana-Champaign, and the R.C. Evans Analytics Fellow in the University of Illinois - Deloitte Foundation Center for Business Analytics. Her main research area is Operations-Finance Interface. Her second stream of research is on Digital Platforms. Her focus of methodology includes applied probability, applied stochastic models, structural modeling, econometrics, and machine learning. She serves as the Editorial Member of Probability in the Engineering and Informational Sciences, and Associate Editor of Service Science. She has a B.S. in Mathematics from the Kuang Yaming Honors School of Intensive Instruction in Science and Arts at Nanjing University, China. She receives her Ph.D. degree from NYU Stern School of Business with the Herman E. Krooss Dissertation Award.



**Dr. Alvin Chin** is a Senior Researcher in Machine Learning at BMW Technology Corporation, Chicago. His research interests include connected car, machine learning, AI, big data, mobile social networking, and ubiquitous computing. Dr. Chin has authored more than 30 publications and 10 patents, including pending. He received a PhD in Computer Science from the University of Toronto and previously worked for Nokia Research Center, Nokia and Microsoft. Dr. Chin is a member of various program committees such as IEEE VTC and ACM KDD. Dr. Chin is also active in the Chicago community, as Vice-Chair of ACM Chicago and Chair of IEEE Vehicular Technology Society Chicago and IEEE Computer Society Chicago. He is the Industry Sessions Co-Chair of the IEEE Vehicular Technology Conference 2019-Fall and was recently elevated to IEEE Senior Member.





#### **Afternoon Breakout Sessions**

#### Topic: Career and Leadership Development (2:00 pm - 5:00 pm)

What are those useful tips of advertising you to potential employers? What are those pitfalls you should avoid at a workplace? How to carry an effective conversation of career development with your manager? How to make a good career development plan? Rapid advances in robotics and AI are making its way into workplace, taking over tasks and jobs. How will this impact employment? What skill sets should we obtain to prevent ourselves from being replaced by machines?



Peter Yuan, Chief Technology Officer, National Merit Scholarship Corporation

Mr. Peter Yuan has 30 years of experience in the Information Technology industry. He is the Chief Technology Officer (CTO) at National Merit Scholarship Corporation (NMSC). In this capacity, he is fully responsible for the operations of NMSC's Information Technology Department, including budgeting, information cybersecurity, infrastructure, cloud strategy and implementation, vendor and resource management, application development, quality assurance, release management, and product support. Prior to NMSC, Mr. Yuan has been working for Accenture for 20 years. He was a Senior Program Manager and a global lead for Accenture's Costing and Pricing practice, and he managed his team of 150+ IT professionals to build and maintain a suite of apps supporting deals accountable ~75% of Accenture's annual revenue. Prior to Accenture/Andersen Consulting, Mr. Yuan worked at three Fortune 500 companies. Mr. Yuan obtained his Master's Degree in Computer Science from University of Science and Technology of China (USTC).



Linda Yang, Senior Principal, Vice President, Terracon Consultants

Ms. Linda Yang is Senior Principal and Vice President of Terracon Consultants, Inc., an U.S. based engineering and consulting firm with over 140 offices and 4500 employees across the United States. In this role, she oversees Terracon's consulting and engineering operations in the upper Midwest states with approximately \$25MM annual revenue and 100 staff members. Ms. Yang has worked in environmental engineering industry for about 25 years providing technical and business solutions to a wide range of U.S. and international clients. Ms. Yang received her B.S. in Geology from Peking University, China, M.S. in Geology from the University of Illinois Chicago, and MBA in Strategy, Finance and Marketing (Distinction) from the Kellogg School of Management at Northwestern University. She is a licensed Geologist in Illinois.



George Wang, CMO, Peterson Technology Partners, Interim COO/CIO, Arx Nimbus, VP Marketing, SIM Chicago

George Wang is a business technology leader, innovator and translator, having held senior roles in both technology and business areas. He implemented multiple technology "firsts" in wireless telecomm, insurance, financial services, healthcare and education. His 25+ year journey through startup, mid-cap and Fortune 500 firms has given him a broad industry perspective of the common as well as unique business and people challenges in enabling technology transformation and innovation. During the second half of his career, George has been passionate about implementing change in the social good areas of education and healthcare, something that every human is entitled to regardless of socio-economic class. George has a BS in Computer Engineering from the University of Illinois Urbana-Champaign and a MS in Engineering Management from National Technological University.



Janet Wu, Enterprise Architect, Senior Director, Health Care Service Corporation

Janet has over 20 years of experience in Information Technology across various industries. She is the Enterprise Architect of Consumer Solutions at Health Care Service Corporation and is responsible for IT Strategic Planning, Portfolio and Stakeholder Management, and Portfolio Future State Architecture. She is also leading a team of architects for architecture design, working with IT Product Managers on architecture implementation and architecture governance. Before joining HCSC, Janet worked at IBM as a contractor and worked at National Computing Systems as a Lead Software Engineer. Janet has a BS in Computer Science from Tiangong University, China and has an MA in Computer Science from the University of South Dakota.

#### **Afternoon Breakout Sessions**

#### Linda Cai, Senior Director, AON

Linda Cai is a Senior Director and Global Head of Learning, Leadership & Talent Development for Aon. In her current role, she is responsible for Aon's learning strategy and Aon University including leadership development, professional skills curriculum and early career programs. Previously Linda served in multiple functional leadership roles for Fortune 10 global companies in the UK and US and has extensive experience in organizational design, workplace culture, workforce planning and change leadership. As the Global Organizational Effectiveness Director for Diageo, she oversaw a workforce optimization program that delivered \$70 million savings across 28 markets. Prior to that, she played leadership roles in State Farm and HSBC. Linda held B.S. in International Finance from Fudan University and MBA from London Business School. Most recently, she is the co-author of 'Share: How Organizations Can Thrive in an Age of Networked Knowledge, Power and Relationships' (Amazon).



#### Dr. Chaohong Sun, Research Fellow, Director, Discovery Research Organization, Abbvie

Dr. Chaohong Sun is a Research Fellow and Director in Discovery Research organization at Abbvie. During her 21 years tenure at Abbott/Abbvie, Dr. Sun has contributed to the discovery of a number of drug candidates. She has extensive experience in leading people, multi-disciplinary teams, and initiatives. Currently, she oversees a group of 27 scientists and heads up the cross functional lead discovery effort to help drive Abbvie's discovery pipelines. Dr. Sun earned her Ph.D. in biophysical chemistry from Dartmouth College. She has authored/co-authored over 50 publications, is the co-inventor on two issued patents, and has been invited to give numerous oral presentations at national/international conferences.



#### **Topic: Innovation and Entrepreneurship (2:00 pm - 5:00 pm)**

An innovation is more than just an idea or an invention, it is also about the actions to convert the idea or invention to the market. Innovation and entrepreneurship are essential components of building a successful business venture. What are the major traits that successful entrepreneurs have in common? What are those Dos and Don'ts of being a successful entrepreneur? This insightful panel discussion provides you with first hand experiences and knowledge from business owners and investors.

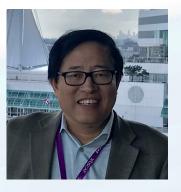
#### Sophie Qu, Marketing Director, Schneider Electric

Sophie leads the overall electronic Miniature Circuit Breaker (MCB) business for Square D/Schneider Electric North America, managing all ongoing development programs related to the MCB offer portfolio and the overall strategic roadmap planning for the final electrical distribution MCB offers for the innovative Smart Home systems. Prior to this, Sophie managed NEMA international marketing activities promoting UL/NEMA/ANSI products, equipment and services for cross-border sales growth and equipment localization. Her diverse background includes marketing, business development, strategic accounts, working with Schneider country organizations and global business units. Sophie holds an MBA from the University of Illinois at Chicago and is a trained 6-Sigma black belt.



#### MD. Dr. Jim Lu, CEO, Medical Director, GoPath Laboratories

Jim Lu, M.D., Ph.D., is the founder, CEO, and Medical Director for GoPath Laboratories. His focus is primarily on business development while he remains active with GI/Liver pathology cases and molecular test development. He received his medical degree from Wannan Medical College in Anhui, China. Afterward, he attended Johns Hopkins School of Medicine where he earned his Ph.D. in Molecular Medicine. He also successfully completed his residency and fellowship training in GI/Liver and transplant pathology at the University of Pittsburgh Medical Center. Dr. Lu is dedicated to GoPath's clients and their patients and is available for consultation.







Nick Su, Senior Vice President, WP Global Partners

Nick Su is a Senior Vice President with WP Global Partners, a private equity firm with \$4.2 billion of client commitments. Nick is actively involved in sourcing and investment diligence for private equity funds, equity co-investments, and private debt investments, as well as assisting with portfolio management and monitoring. Prior to joining the firm, he worked as an investment banking analyst at Jefferies in New York and provided capital markets solutions to clients in education and healthcare industries. Nick holds a B.A. from Wabash College magna cum laude and an M.B.A. from The University of Chicago Booth School of Business.



Linda Bi, President, Chicago Expert Importers

Linda Bi graduated from Zhengzhou University in China. She worked for Henan Metal and Mineral Import & Export Corporation for eight years, and moved to US with her husband to start Central Equimpex, Inc. (CEI), a trading company of mobile home parts. After 30 years of diligence and hard work, CEI has become a full service company, serving clients of various industries with sourcing, import logistics, warehousing and distribution services. In 2007, CEI built their own building with 128,000 square feet warehouse. To better reflect the core competencies of CEI, the company rebranded to be Chicago Expert Importers. Today, CEI has developed a solid foundation of supply chain nationwide in US and China. Through its efforts, CEI hopes to open communications and bring positive influence to globalization. As personal passion, Linda has been actively involved in serving the local Chinese community. She is the honorable President of Great Chicago Chinese American Women Chamber of Commerce.



Xiaohui Kong, CEO and Co-Founder of Bliss Motors

Xiaohui Kong is a dreamer, a visionary and AI enthusiast. He is a lifelong dreamer of AI singularity from childhood. He has been pursuing this goal since then. Grown up in Beijing, he is part of Beijing No.8 Middle School Gifted and Talented cohort class #5. At the age of 15, he was admitted to Zhejiang University in Hangzhou, the garden city of China. After graduate from its computer science department with focus on artificial intelligent, he went on pursuing his AI dream in Pittsburgh. He earned his Ph.D. in Artificial Intelligence and Cognitive Science from University of Pittsburgh in 2009 and started his career as a tenure-track assistant professor in University of Texas with research focus in AI and cognitive technologies. He then was fascinated by the application of AI in finance and joined in Two Sigma Investments as a researcher and worked there for 3 years. He is the author of more than a dozen scholar articles in AI and cognitive science during his career in academic research and inventor of several patents in cognitive technologies. He is the founder of Cognitive AI Technologies Inc. His vision is that advanced AI can augment human cognition and vice versa.





中西部最大中文学校 华文教育示范学校 服务社区二十七年

瑞华的课程涵盖:中文、演讲辩论、初高中英文、数学、SAT/ACT强化班、Java、Python、机器人课、围棋、象棋、舞蹈、绘画等。瑞华不仅提供春秋季的周末课程,还提供全日制的各种暑期课程和丰富多彩的夏令营。





### 2018-2019 Organization Charts

(The names are in the alphabetic order of Chinese Pinyin)

**Honorary Advisor:** Cheng Jin-Pei, Ding Shisun, Li Norman, Lu Yongxiang,, Song Jian, Zhou Guangzhao , Huang Yonggang

Special Advisor: George Vukotich, Chris Gladwin, GP Yeh, Yan Yushan

Advisor: Guo Haibo, Zhou Lubo, Pan Wei, Ni Chenping, Wang Tao, Xu Xiangdong

Chairman: Liang Kun

Board of Directors: Liang Kun (Chairman), Minna Xiao, Gong Baiyun, Gong Jiadong, Alvin Chin, Hong Jianhui,

Huang Weiqiang, Wang Yabing, Xu Saichang, Yuan Yucheng, Zhang Xinya, Zhang Qingquan, Tan Mingdong, Wang Baiqing, Chu Fei, Zhang Yue, Li Ke, Chen Qing, Wang Huan, Hu Mufeng, Mei Najim, Tian Jun, Tao Ying, Wang Hongfeng, Wang Naitai, Jiang Yong, Wang Zhendong, Wang Zhi, Fang Lujiang, Feng Zhaohui, Gao Wei, Gao Yuming, Jin Zhang, Li Zhiheng, Liu Yan-

quan, Qian Honglai, Shi Donglu, Shi Ying, Rong Lei, Wendy Luo

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Vice President: Zhou Jiangang, Gary Guo, James Hu, Chen Deqiao, Wang Jian, Zhang Yu, Hao Zhipeng

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Deputy Secretary-General: Chu Fei, Yuan Yucheng, Ren Pingping, Xu Saichang, Wang Huan, Li Xiaojing, Tang

Yue, Zhang Qingquan, Zhang Qin, Lisa Wong, Ji Xiuqing

Treasurer: Tang Jinmei, Guo Qiyu Accountant: Li Fan, Peng Jianxiong Legal Advisor: Huang Zhengdong

**Program Directors** 

2019 Annual Conference: Wang Yang, Chu Fei

Sino-US Exchanges & Cooperations: Tian Jun, Minna Xiao, Zhang Qin, Jiang Hong, He Yi, Jiang Yong, Zhao

Jing

Professional Branches Affairs: Hao Zhipeng, Gong Jiadong, Shi Zhenyu

Academic/Research Related Affairs: Zhu Guidong, Gong Baiyun

Career Development Affairs: Li Ke, Li Xiaojing, Alvin Chin, Wang Yabing, Liu Bin, Xu Saichang, Wong Lisa

Industry Connection Affairs: Qu Suhui, Tian Jun, Zhang Qin, Wang Yang, Yu Mei, Gong Baiyun,

Xu Saichang

Member Services: Wang Huan, Hu Jianhong, Chen Deqiao, Ren Pingping, Tang Yue

Local Chapters Affairs: Liang Kun, Dou Wen, Jia Dingxin

Community Outreach and Services: Hao Zhipeng, Wang Jian, Yu Mei, Jiang Xiaoli

Alumni Association/Student Union Connections: Hu Jianhong, Ren Pingping, Wang Huan, Tang Yue, Zhang Qin

Public Relation/Media Connection: Wang Jian, Man Sujie, Ren Pingping, Li Xiaojing, Guo Qiyu,

Yuan Yucheng

Web and Systems Administration: Zhang Yu, Chen Deqiao, Hao Zhipeng, Hu Jianhong, Yuan Yucheng

Fundraising: Minna Xiao, Wang Yang, James Hu, Chu Fei, Yu Mei

#### **Professional Societies:**

Innovation & Entrepreneurship Society: Kong Xiaohui, Jiang Hong, Zhu Guidong

AI/Big Data: Zhou Jiangang, Zhang Qingquan

Society of Chemistry/Chemical Engineering: Huang Dagang, Chen Liang, Yin Rui Biotechnology and Pharmaceutical Society: Zhu Guidong, Xu Xiangdong, Wang Leping

Mechanical/Aerospace Engineering: Li Keming, Hu Jiaxin

Software Engineering/Network Engineering: Zhang Yu, Hu Jianhong, Fu Jian

Communication Electronics Engineering/Material Science: Hao Zhipeng, Gong Jiadong, He Qianran

Financial Futures/Options Society: Zhang Qingquan, Wong Lisa, Chen Wei

Medical Society: Wu Ning Zhong, Cao Yuequn

Society for Industrial Statistics and Applied Mathematics: Gong Donggeng, Zhang Zhao

Business Management Society: Cui Jia, Zhou Aiping, Zhao Jing

Law Society: Huang Zhengdong, Xu Saichang, Hao Meiying, Wang Jing

Energy and Environmental Protection: Gong Baiyun, Zeng Zuotao, Xie Yanjiao

Power & Energy Society: Rong Lei, Zhou Kai

Education Society: Chu Fei, Man Sujie, Zhang Qin, Liang Kun, Hao Zhipeng

#### **ACSE Offices in China:**

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丽莎, 姬秀卿

司库: 唐晋梅, 郭奇宇

会计: 李凡, 彭健雄

法律顾问: 黄正东

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专业分会交流/论坛:郝志鹏,龚嘉栋,师振宇

学术交流/论坛:朱贵东,龚柏云

职业培训:李可,李晓静, Alvin Chin, 王亚冰, 刘斌, 徐赛嫦, 黄丽莎

企业联络: 曲素会, 田军, 张琴, 汪旸, 余梅, 龚柏云, 徐赛嫦

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地方分会:梁琨,窦文,賈丁鑫

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科工专张家港办公处代表:沈京富 科工专杭州办公处代表:潘亮

科工专山東办公处代表: 紀英尚 科工专常州办公处代表: 于建新

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迪 (会长), Urbana-Champaign: 房路江 (会长), Virginia (DC), VA: 石英 (会长)



# 中美交流的平台

## **Bridging Two Great Countries**



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肖小林会长参加州务卿的亚太裔传统月招待会



侨联万立骏主席访问芝加哥



科工专参加"中美科技"圆桌讨论会 (讲话者左3 副秘书长Lisa Wong)



参加国庆70周年招待会(左一二肖小林会长梁琨理事长)



科工专协办庆祝中国成立70周年和中美建交40周年(左6 肖小林会长,左3 黄正东律师)



# 东西两岸的便者

### **Connecting Eastern and Western**

### 中国侨联海外华侨华人专业社团联谊活动 2019.7 北京



参加中国侨联海外华侨华人专业社团联谊会(左8肖小林会长)



华人面临的新挑战研讨会(左3肖小林会长,左2周坚刚副会长))



第二届一带一路高峰论坛



庆祝建国七十周年-科工专主席肖小林与国侨办主任许又声



欢迎赵建总领事履新

### 服务会员及社区

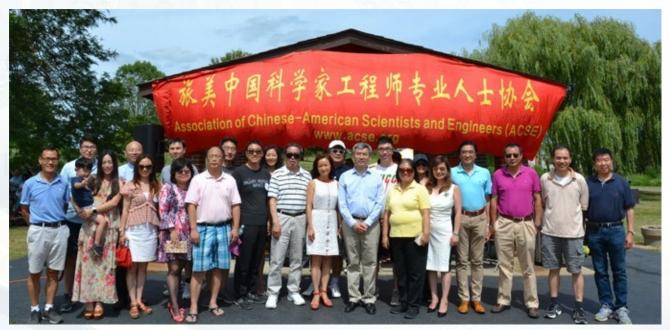
### **Serving Members and Communities**



科工专团队与校友会代表参加建国70周年及中美建交40周年活动



现任团队与前会长们聚会商讨协会工作



野餐会科工专团队与来宾



科工专参加话语论坛20周年庆典



科工专及校友会团队参加庆祝建国七十周年游行



## 服务会员及社区

### **Serving Members and Communities**



凤凰城分会每月第二个周六在Food Bank 做义工



"培养全面发展的年轻一代"研讨会



未来职业选择研讨会



曹辉宁教授与科工专团队



春晚科工专团队与黄黎明副总领事



名誉顾问黄永刚院士与科工专团队



# 新春晚会

## **Spring Festival Celebration**



中国驻芝加哥总领事馆黄黎明副总领事和科工专历届会长合影



科工专及领事馆给演职人员颁奖



中国驻芝加哥总领馆黄黎明副总领事致词



科工专会长肖小林向与会来宾致以新春问候



与会各界嘉宾合影



科工专和校友会2019大型新春联欢晚会现场



# 夏季野餐会

### **Contributing to Communities**



与会嘉宾与各大校友会会长合影



中国驻芝加哥总领馆总领事赵健致辞



为杰出校友会会长颁发杰出贡献奖

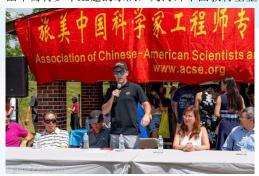


飞鹰功夫表演





由华裔青少年组建的乐队,为海外中国教育基金会筹款



芝加哥著名冰球队黑鹰队 Blackhawks代表Andy Roan (右三) 发言

### 科工专第26届年会成功举办:探寻科学,合作发展

旅美中国科学家工程师专业人士协会(科工专)第26届年会,于10月13日在芝加哥西北郊 (Arlington Heights)成功举行。本届年会以"数据链、人工智能、科技与社会革新"为主题,举行了多场主题讲座与专题讨论。大芝加哥地区上百名科工专会员出席年会,共同探讨科技,寻求合作发展。

中国驻芝加哥总领馆刘军代总领事,侨务组卢晓晖组长;华联会主席郑途应邀出席了年会。中国侨 联主席万立骏,伊州州长朗纳,芝加哥市长伊曼纽尔,伊州州务卿杰西怀特均向科工专第26届年会发来 了贺电。

科工专第26届年会以会长肖小林的欢迎词拉开序幕。肖小林会长欢迎参加年会的科工专会员,她向年会的嘉宾,组织者表示感谢,并感谢大家对她再次当选会长的支持。 肖小林会长列举了科工专在过去一年的成长发展,并介绍了过去一年举办过的主要活动。她指出,科工专的宗旨就是"合作,发展,贡献",他将带领组织进一步推广科学发展,更好地服务社区和社会。 肖小林会长强调,科工专的发展需要注入新鲜的血液。过去一年科工专继续发展壮大,建立了硅谷分会与堪萨斯分会,两个外地分会。同时,科工专努力吸引年轻会员入会,并在IIT,UIC等芝加哥高校组织了科工专的活动。据肖小林会长介绍,过去一年科工专吸引了上百名新会员的加入,他们中多数为年轻学者和职场新人。

肖小林表示,科工专作为芝加哥华人社区的重要组织,在巩固社区发展,促进中美关系方面也做出了重要的努力。她最后表示,科工专将继续秉持使命,推动合作发展,服务会员,推广科学技术。肖小林会长期待全体会员与她一道将科工专越办越好。 中国驻芝加哥总领馆刘军代总领事,华联会会长郑征也分别致辞,祝贺科工专第26届年会圆满成功,并期待科工专未来进一步服务华人社区,促进中美关系发展做出贡献。

在年会上,科工专理事长梁琨宣读了新当选的理事名单。谭明东、王柏青、楚非、张越、李可、陈青、王欢、胡牧风、田军、Mei Najim成为科工专新理事成员。

科工专还在年会上向现任副会长胡建虹颁发了特殊贡献奖,感谢他10年来对组织的辛勤付出与无私 奉献。

在上午举行了讲座环节,大会将主题对准当前最前沿的区块链。芝加哥商学院教授,CNA公司前主席和CEO,Dennis Chookaszian先生,以及长江商学院金融学系主任和教授曹辉宁(Huiling Cao)博士针区块链的应用和展望进行了主题演讲。同时,西北大学材料工程学院的Jiaxing Huang教授,以"材料创新引领美好生活"发表了主题演讲。在年会的下午环节,又进行了"大数据及应用"、"创新与企业家精神"、"职业与领导能力发展",多场专题讨论。



### 科工专校友会新春联谊:热情喜气融化寒冬

旅美中国科学家工程师专业人士协会(科工专,ACSE)与芝加哥各大学校友会公共举办的 2019新春联欢晚宴,2月2日在中国城富丽华酒楼成功举办。大家欢聚一堂,交流联谊,以丰富多彩的文艺节目共贺新春。中国驻芝加哥总领事馆副总领事黄黎明,CNA前董事长芝加哥大学布斯商学院著名教授Dennis Chookaski, 伊州众议员马静宜博士,华联会主席郑征、理事长汪兴无等各侨社侨领莅临了本次晚会并致辞。

科工专会长肖小林首先代表科工专管理团队向大家的到来表示欢迎,她说:"今天我们欢聚一堂感到很温暖,是我们的热情和祝福融化了寒冬。"肖小林会长总结了科工专过去一年的发展和进步,她感谢团队在过去一年的辛勤付出,并感谢会员和老会长们一贯的支持。

肖小林会长重点介绍了科工专过去一年举办的相关活动,她表示除了最重要的年会外,还举办了多场科普,职业,教育方面的讲座,积极服务社区。她指出,科工专的宗旨就是"合作、发展、奉献",希望科工专为大家提供更多交流的平台。

肖小林还在当前中美关系的重要时期向大家给予了厚望,她指出,希望大家在中美交流中发挥 桥梁作用,利用自己的专业,多文化背景,推动中美关系的发展。

晚宴开始前,中国驻芝加哥总领馆副总领事黄黎明致辞,他代表总领馆向科工专全体同仁致以 新年的祝福。黄黎明副总领事感叹科工专历经27年的发展和壮大,并鼓励会员继续发挥重要作用, 为侨社建设和中美关系做出贡献。

华联会主席郑征则赞扬科工专是芝加哥的"三多"组织,贡献多,亮点多,而且帅哥多。郑征 表示,期待科工专与华联会的进一步合作,携手共同促进侨社发展。

本届晚会由木兰与王涛主持,主办方不仅为大家准备了丰盛的晚宴、美味红酒,精彩的文艺表演,还准备了惊喜抽奖等互动节,为大家带来新春的喜庆与吉祥。

文艺表演阶段可谓精彩纷呈,芝加哥妇女商会名誉会长于洪月先以一曲《节日欢歌》拉开了文艺演出的大幕。美国知名华裔青年音乐家、模特、演员张羽琪能歌善舞,中西合璧,先是用中国古典竹笛演绎了一曲《Dark Horse》,又与彩色艺术团共同带来了自己的新歌《Flying High》。芝加哥著名古筝演奏家关孟华老师则将古香古色的古筝搬上了舞台,她身着旗袍表演了古筝独奏《雪落下的声音》。随后,沈小丽,王旭还分别演唱了《乡愁》和《故乡的云》。陈愫则带来了二胡表演《战马奔腾》,刘汉平与陈晓演绎了戏混搭的《我爱你中国》。

科工专2019新春联欢晚宴,得到了中国东方航空、LPL Financial Advisor Hongmei Deng、Advanced Analytics Consulting、蒋勇的蔻菲护肤品、徐赛嫦律师事务所、美亚健康协会、Yu Mandarin (状元楼)、华夏商会、Morgan Stanley 的 Jeff Li、Dao Sushi Teppanyyaki & Cajun Seafood Boil众多赞助商的大力支持。

### 科工专系列讲座-"如何培养一个全面发展的孩子"专题研讨会

2019年3月17日(星期日)下午,在位于芝加哥西北郊Hoffman Estate的希林西北中文学校,约120人参加了由旅美中国科学家工程师专业人士协会(科工专)主办,希林西北中文学校协办的青少年教育专题研讨会。作为2019年科工专系列活动之一,此次会议的主题是"如何培养一个全面发展的孩子"。主办方邀请了四位有代表性的学生家长:赵文秀女士、丁宏女士、朱昱先生和侯鸿伟先生作为论坛嘉宾,他们分别以过来人的身份分享了各自在陪同孩子成长过程中的一些心得体会。这四位嘉宾都培养出了在学业、特长、品德、领导力各个方面领先的孩子,并且这些孩子都已被名校录取。

当天的活动现场,座无虚席。会议由科工专理事楚非组织并主持,首先由科工专会长肖小林女士发表了热情洋溢的讲话。她先简单介绍了科工专的概况,并指出教育孩子成才,被理想的大学录取,并且在有兴趣又有发展的行业里获得满意的工作,是广大华人家长的心愿,科工专为满足广大家长的需求,特此举办了这一系列的讲座。

活动中,嘉宾和观众共同讨论了诸多热门话题,包括应该着重在哪个方面培养孩子?如何与孩子进行有效的沟通?如何从小帮助孩子形成良好的学习习惯?在高中选课中的心得以及申请大学的过程中家长可以起到哪些作用?等等。

通过这些嘉宾的分享,令在座观众印象深刻的并不是这些嘉宾们对孩子被常青藤学校录取的兴奋和自豪,而是他们在交流与孩子打交道,发生冲突中,所表现出来的智慧和艺术。嘉宾们分享了如何与孩子们交流、聆听、甚至争吵;对孩子们选课、爱好、活动、交友等等的细节都令在座观众结合自身情况感受到了浓浓的生活趣味。同时他们分享的这些细节,让大家感受到,对孩子的了解、关爱、引导、启发、接受自己的孩子,成为他们的好朋友;给孩子空间,让他们自己选择,并尊重这些选择;撞壁和失落,重新再来,没有什么可怕的等等,引人深思,给在座的观众很多的启发和帮助。嘉宾坦诚和风趣的发言引起了阵阵笑声和掌声,观众积极参与讨论并提出了大量他们感兴趣的问题,现场互动十分热烈。

活动结束后,大家热情不减,围着嘉宾接着讨论和提问,久久不愿离去。大家表示通过几位嘉宾的经验分享,帮助大家树立了正确的育儿观,正确认识每一个孩子的独特性和可塑性,对家长们的成长也十分有益。最后大家一致认为教育是个永恒的,也是个很大的话题。人生本是一场马拉松,不是百米冲刺。拥有一个好的起点并能到达一个幸福的终点!同时拥有全方位的人生才应是更多人追求的目标!

此次活动得到了希林西北中文学校的大力协助。科工专的部分团队成员也到场参加了此次研讨会。

科工专(http://www.acse.org/) 于1992年在美国伊利诺伊州注册成立,是一个非营利、非政治性专业组织。科工专具有26年多的辉煌历史,拥有着丰富的高端专业技术人才资源,领域涉及工程科学与技术、医学、生物学、机械、化学化工、材料学、法律、企业管理和创业等多个学科。科工专在促进中美科技文化交流、丰富社区多元化、贡献美国主流价值以及华人社区服务等方面都做出了突出的贡献。(文:楚非、王健、李晓静、满素洁;图:科工专提供)



### 科工专关注青少年发展:举办未来职业选择研讨会

2019年4月14日(星期日)在芝加哥西郊莱尔市的Benedictine大学,旅美中国科学家工程师专业人士协会(科工专)主办、象牙塔学校协办的"未来职业选择研讨会",在华人比较关心的四个热门领域,邀请银行高管杨坚、科技高管王亚冰、莫矜医生、徐赛嫦律师为家长和学生解惑,帮助华人学生更好地选择专业。科工专会长肖小林首先致辞,欢迎大家参会,并感谢嘉宾们来分享他们择业从业的宝贵经验。肖会长随后简单介绍了科工专近期的活动,指出"关注青少年发展"系列讲座是科工专服务美国华人社区的活动之一。

银行高管杨坚是数学博士,现在银行里从事风险管理。杨坚讲解了量化分析师等强调数学知识的职务的职业前景,与大家讨论了自动化和人工智能对各个行业的冲击。在银行业,由于自动化的广泛应用,顾客在网上办理银行业务,不需要去分行,导致银行对职员的需求减少。随着人工智能的发展,量化分析师等分析工作也受到一定的冲击。医生、律师等职业,也会受到人工智能的冲击。数学知识会越来越重要,同时也要加强与人交流的能力。杨坚也讲到在职业成功的道路上,需要有强烈的成功愿望,需要有坚韧不拔的努力。

科技高管王亚冰,全面介绍了各种科技公司和各类科技职业。人工智能、网络安全、云计算,是增长较快的领域。传统的科技公司,指的是各类硬件、软件公司。现在,不仅亚马逊等网上销售公司,被普遍认为是科技公司,保险公司等传统公司,也在将自己定位为科技公司,这是因为这些公司正在用科技作为公司发展的主要驱动力。反映在对工作的需求上,强调商业和科技密切结合,对在商业上做应用和做数据分析的人员的需求量越来越大。对网络安全师的需求,也增长很快。在人工智能时代,一个极端是,数学技能越来越受重视,另外一个极端,是艺术能力,社会责任感、领导能力、影响力、批评思维等人文能力,也越来越重要。天生我材必有用,要在发现自己的热情,发挥自己的长处,结合商业的需要的基础上,找到自己的职业定位。

莫矜医生,结合自己多年的行医经验,讲解了医生职业的方方面面。医生职业高度稳定,不会被人工智能取代。有的医生九十多岁,还在上班。来自各门专业的学生,在读好本科后,再到医学院攻读研究生。多数医生独立开业。医生收入较高,但在实习阶段也很辛苦,特别是颅脑外科医生,要经过漫长和艰苦的实习期。医生还要面对保险和官司等问题。交流能力也很重要。除放射科、麻醉科等之外,多数医生需要与病人交流。

徐赛嫦律师,有丰富的律师工作经验,全面地介绍了法学院学生人数、费用、律师人数、分布、收入、各州律师资格考试通过率等统计数据。律师可以从事律师事务所律师、政府部门律师、公司法务、非法律咨询业务、律师事务所合伙人、独立执业律师等方面的法律工作。有人就有问题,有问题就需要打官司,打官司就需要找律师。所以对律师的需求很大,不受人工智能的冲击。在攻读律师之前,法学院学生们已经获得各门学科的学士,甚至很多人有工作经验。在法学院学习时获得的分析、交流技能,十分有价值。没有通过律师资格考试者,也常常会运用自己在法学院学到的技能,在其他工作岗位上有突出的表现。在提问阶段,主讲人与听众热烈互动,讨论人工智能、云计算对科技职业的影响,中国工程师如何能升为管理者,艺术等专业者如何转入科技行业,如何学习和提高各种软技能等话题。由科工专理事楚非教授组织,李晓静主持的未来职业选择研讨会,帮助家长和学生对各类职业有进一步的了解,让家长和学生更好地了解未来职业的发展趋势,能更好地对未来职业做出适合自己、切合实际的选择。

### 2019年科工专校友会夏季野餐联谊会纪实

2019年8月10日在位于芝加哥西北郊的Buffalo Grove市的Willow Stream Park, 旅美中国科学家工程师专业人士协会(科工专)与芝加哥地区各大校友会、专业人士协会联合举办了2019年夏季野餐联谊会。本次活动获得了社区侨学各界的广泛支持与赞助,共有超过700多位人士报名参加,是芝加哥华人社区规模最大的盛会。

中国驻芝加哥总领馆总领事赵建、领事周蕾、魏俊国,科工专荣誉顾问、三院院士黄永刚教授,华联会主席郑征、常务副主席栾文琦,科工专会长肖小林、理事长梁坤,芝加哥冰球冠军队-黑鹰队代表Andy Roan,科工专创会会长熊天渝及历任会长等嘉宾,出席了当日的活动。

活动由华东师范大学校友陶芸华和科工专理事楚非主持。首先由科工专会长肖小林代表主办方对各位来宾表示热烈的欢迎。肖小林首先感谢了工作人员、赞助商和媒体对本次活动的大力支持,她接着强调了科工专的宗旨并指出科工专的各项活动是为了给大芝加哥地区的华人社区提供一个交流、合作、学习和共同发展的平台。肖小林还特别介绍了科工专今年活动的重中之重-第27届年会,今年的年会将于10月12日举行,主题是"智能化生活的新时代"。2016年诺贝尔化学奖得主Stoddart 教授和微软前人工智能首席科学家,加拿大工程院院士邓力博士将作主旨演讲。肖会长鼓励大家积极参加年会,共襄盛举!并祝大家度过一个愉快的野餐会!

接下来中国驻芝加哥总领事赵建致辞,他首先祝贺科工专野餐会的举行,并表示通过野餐会热烈的现场气氛,感受到科工专团体的生机和活力。赵总领事指出,科工专在成立27年来一直秉持创会宗旨在积极团结社区、融入主流、促进中美交流方面发挥了重要作用。而科工专会员在美国的产学研商社会各界取得的突出成就,展示了华人的优秀品格,他祝愿科工专取得更大的发展。最后赵建总领事还特别强调,今年是中华人民共和国成立70周年,也是中美建交40周年。而今日中国的繁荣和富强,是中国人民通过自己的聪明和勤劳,靠着自己的双手,用汗水一点一滴创造出来的,而不是靠什么人的施舍来的。芝加哥总领馆将和美中地区华人一起共同庆祝祖国的伟大成就。

黄永刚教授是美国工程院院士、中国科学院外籍院士、欧洲科学院外籍院士。作为三院院士,他与高华健、卢天健、锁志刚一同被称作华人固体力学界"两健两刚"。黄永刚院士自2017年底担任科工专名誉顾问以来,一直关注着科工专的成长和发展。黄永刚院士在野餐联谊现场发表了热情洋溢的讲话,他期待科工专继续推进各项工作,全面服务和帮助华人社区,并鼓励大家积极参与即将到来的年会和其他活动。

华联会主席郑征在接下来的致辞中,盛赞科工专野餐会为芝加哥地区华人提供了一个共度夏日的大舞台,同时也是大芝加哥地区华人社区团结和繁荣的象征。她随后介绍了今年侨社庆国庆70周年,纪念中美建交40周年的一系列活动,并鼓励科工专和各校友会积极参与9月15日的国庆游行,以及于9月22日在芝加哥交响音乐厅举行的"友谊地久天长"大型音乐会,欢迎各位华人朋友积极参加。郑征最后表示,华联会将与科工专继续深入合作,推动华人社区的进一步发展。

最后由芝加哥著名冰球队黑鹰队代表Andy Roan发言,他首先表示黑鹰队为能够参加本次野餐会感到高兴,并鼓励各位来宾能积极参与黑鹰队的活动。今年是黑鹰队首次与科工专合作,旨在华人社区推广冰球运动。黑鹰队为当日活动现场设立了小型冰球场,冰球互动游戏,还向现场的来宾赠送黑鹰队的纪念品。Roan还宣布将明年1月19日的比赛定为中国主题日,将在比赛当天举行一系列庆祝中国春节的活动。



随后出席当天野餐会的30几位校友会会长上台与各位嘉宾合影,其中南开大学校友会李可、山东大学校友会田军和清华大学校友会焦衍代表各校友会进行了发言。同时科工专还为在今年筹款活动中做出了杰出贡献的四川大学校友会任萍萍、北京科技大学校友会王欢和对外经贸大学校友会的Lily Wang进行了表彰并颁发了证书。

本次野餐会通过各大校友会的共同努力,得到了许多社会团体、商家及个人的大力赞助,其中有钻石级赞助商美国奥琪国际金融/美国宏盛保险与理财、黄金级赞助商姜铭涛威州马拉松参场、蒋勇先生的蔻菲天然护肤品Quatrefoil Skincare LLC、LPL 金融顾问 Hongmei Deng女士以及五星级房地产经纪人王欣女士,他们也分别上台介绍了各自公司的产品和特色。

今年的科工专野餐联谊会节目精彩纷呈,除了传统的拔河比赛外,还新增了不少新的亮点。包括首次设立的"鹊桥会"项目,为年轻男女搭建平台,希望帮助更多的大芝加哥地区单身人士找到人生的另一半。"鹊桥会"项目由芝北中文中心的满素洁校长主持,有近60人报名参与。当天还举行了桥牌邀请赛,并在会上为优胜者发奖。当天众多大芝加哥华语歌坛的大腕们更是云集一堂,在绿树掩映的郊外公园倾情放歌,为现场带来热闹欢快的氛围,他们包括由妇女商会推荐的于洪月的独唱《芦花》、湘潭大学推荐的胡银山的独唱《窗外》、清华大学推荐的刘金琰的独唱《珠穆朗玛》、对外经贸大学推荐的黄颢的独唱《乡音乡情》、以及由Alice 老师带来的热辣的埃及舞蹈。而飞鹰武术学校的集体武术表演和宋开飞师傅的太极拳表演,刚柔并济,热闹异常,更是获得在场的阵阵喝彩,将会场的气氛推向了高潮。特别值得一提的是当天还有一只由华裔儿童组成的乐队现场演奏,这只乐队自成立以来已先后参加了多次公益表演活动,而当天的演出是为"海外中国教育基金会"筹款,孩子的爱心和精湛的演出获得了在场观众的一致好评,并成功的筹集到近百美金。

而活动中穿插的抽奖更是将大家的热情不断调动起来,大家积极参与,互动频繁。奖品包括由中国东方航空公司提供的商务舱升舱卷、黑鹰队提供的球票、房地产经纪人Linda Lin提供的gift卡和蒋勇先生提供的蔻菲面膜等。

最后本次野餐会在大家的欢声笑语中结束,参会者纷纷表示此次活动让大家在一起享受周末好时光的同时,加强了侨学各界的交流联谊。并对主办方表示了感谢,期待科工专在以后的日子里能带来更多更好的活动。

参与本次科工专野餐联谊的各校友会阵容强大,多达35个,包括:清华大学校友会,中国科技大学校友会,复旦大学校友会,浙江大学校友会,南京大学校友会,东南大学校友会,中国人民大学校友会,南开校友会,天津大学校友会,中科技大学校友会,西安交通大学校友会,上海交通大学校友会,华东理工校友会,上海大学校友会,北外校友会,上外校友会,四川大学校友会,中央财经大学校友会,中国农大校友会,山东大学校友会,当州大学校友会,北京科技大学校友会,吉林大学校友会,重庆理工大学校友会,武汉大学校友会,对外经贸大学校友会,西电校友会,北师大校友会,华东师大校友会,河北经贸大学校友会,厦门大学校友会,南昌大学校友会,南京航空航天大学校友会,湘潭大学北美校友会,四川外国语大学校友会。参与的社团还包括:华人交易与投资协会,华人金融协会,美华学社,芝加哥华人妇女商会,芝加哥华人文化村,芝加哥华语论坛报,西北大学学生学者联谊会,UIC学生学者联谊会,IIT学生学者联谊会,芝加哥大学学生学者联谊会,及Paul大学学生学者联谊会,《芝加哥侨学网》,海外中国教育基金会芝加哥分会(OCEF)。

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### 美亚健康抽血檢查,項目包括:

综合代谢14项加腎功能、多项血脂、全面血细胞计数、血压 CMP14+eGFR, Lipid Panel, CBC, Hypertension

综合代谢检查:

✓血糖 ✓肝功能

✓腎臟功能

✓血中尿素氮

✓ 腎小球濾過率

✓肌酸比率

✓二氧化碳

✓總膽紅素

✓鈣/磷礦 ✔鈉/鉀/氯

全面血细胞计数:

✓血小板計數

✔ 白細胞數量

✔蛋白質/白蛋白

✔紅血細胞/血紅蛋白

✓紅細胞體積分佈寬度

✓平均紅細胞容積 ✓紅細胞壓積血

✓紅細胞平均血紅蛋白濃度含量

✓心臟功能

✓骨組織和肌肉的功能

✓缺鐵性貧血

血脂检查:

✓好滕問醇

✓ 壞膽固醇

✔甘油三酯

✓總膽固醇

其他单项

✓血壓

✔乙型肝炎病毒

✓胃螺旋杆菌

✓甲状腺

✔ 尿细菌

✓糖化血红蛋白





关爱家人 定期体检

2019年抽血檢查時間:每月最后一个周六的上午8時-11時 日期: 5/25, 6/29, 7/27, 8/31, 9/28, 10/26, 11/30

费用: 所有检查需收取最低化验费

報名登記電話: (312) 225 - 6806 或 (312) 225 - 8659

報名和檢查地點:美亚办公室 230 W. Cermak Rd. (舍麥路) 二樓後座,Chicago 注意事項: 需報名登記交费,不需身份證和社安號。檢查結果保密,化验

報告寄到家,有專業人士提供免費醫療諮詢。



大芝加哥地区华侨华人联合会预祝旅美中国科学家工程师专业人士协会第27届年会圆满成功!







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### 热烈祝贺旅美中国科学家工程师专业人士协会 第27届年会圆满成功

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### 致 谢 ACKNOWLEDGEMENT

旅美中国科学家工程师专业人士协会向下列单位对我们工作的大力支持和关心表示衷心感谢(排名不分先后,名单难免误漏,敬请谅解)

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