

10/08
2011

旅美中国科学家工程师专业人士协会
第十九届年会暨

变化时代的抉择和开拓

Crossroads
In A Rapidly
Changing World



The 19th Annual Conference
**THE ASSOCIATION OF CHINESE-AMERICAN SCIENTISTS
AND ENGINEERS**

www.acse.org





Empowering Your Career.



Powering ingenuity. Powering your career.

Navistar's strength is felt across the globe.

- Holding company for one of the world's most influential families of brands
- A leader in the transportation industry
- Powering ingenuity with innovation, quality and excellence
- Powering careers with comprehensive development opportunities
- Powering you to direct your future

NAVISTAR
POWERING INGENUITY

Navistar.com



MAHLE

INTERNATIONAL

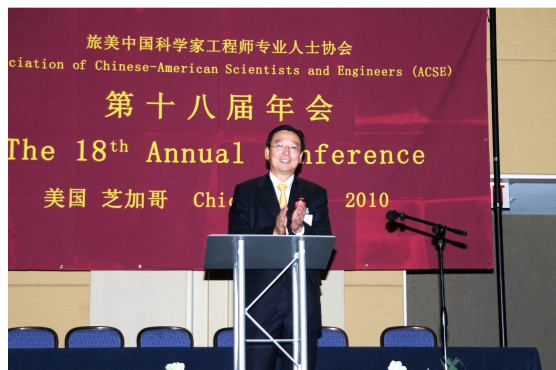
NAVISTAR
PLATE

NAVISTAR
ALPHABETIC

NAVISTAR
FRANZIS



科工专近期活动剪影—第十八届年会



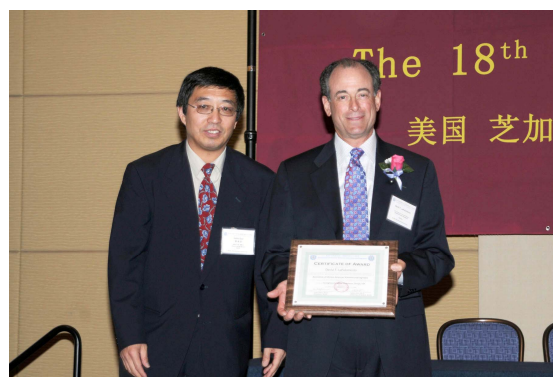
中华人民共和国驻芝加哥总领事馆杨国强总领事致辞



中国商务部傅自应副部长做大会报告



科工专周麓波会长（左）和郭海波理事长（右）为中国侨办经济科技司张健青副司长颁发纪念奖



郭海波理事长（左）为Navistar VP David T. LaPalomoto（右）颁发纪念奖



科工专周麓波会长（左）和潘卫秘书长为华联会主席胡晓军颁发纪念奖



巴西驻芝加哥总领事馆外贸代表Stephanie Bergeman做主题报告



郭海波理事长（左一）、周麓波会长（右二）、徐向东副会长（右一）为王健颁发杰出服务奖



科工专周麓波会长（左）和徐向东副会长颁发纪念奖



科工专近期活动剪影—第十八届年会



商务部副部长傅自应博士(中)和科工专会长周麓波理事长郭海波在年会上



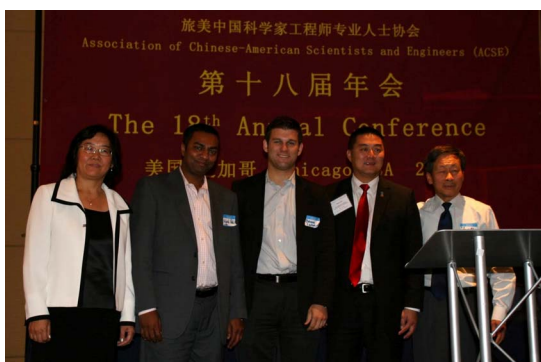
湖南省副省长甘霖(左), 总领事杨国强(中)和科工专会长周麓波在年会上



湖南省副省长甘霖(左)和科工专会长周麓波在年会上



科工专会长周麓波和东方雨虹总裁李卫国(右)



纽约人寿团队张辉(左)一行在科工专年会上



巴西驻芝加哥总领事馆STEPHANIE L. BERGEMAN(中)和科工



中国驻芝加哥副总领事储茂明和巴西驻芝加哥总领事馆STEPHANIE L. BERGEMAN在年会上



三一美国总裁唐国强参加科工专年会



旅美中国科学家工程师专业人士协会第十九届年会 “变化时代的抉择和开拓”
Crossroads In A Rapidly Changing World

科工专近期活动剪影—第二届生物制药国际研讨会



芝加哥大学教授赵英明博士致开幕词



科工专会长周麓波博士致辞



中国科学院上海生化细胞所所长林安宁教授做大会报告



Vertex副总裁Youssef Bannani博士做大会报告



芝加哥大学教授付阳心博士做大会报告



中科院药物化学研究所常务副所长蒋华良教授做大会报告



第二届芝加哥生物及制药国际研讨会会场



第二届芝加哥生物及制药国际研讨会展厅一角



ACSE INTRODUCTION

The Association of Chinese-American Scientists and Engineers (ACSE) (<http://www.acse.org>) is one of the largest Chinese-American professional associations 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 fifteen regional chapters in over thirty states. ACSE has fourteen professional societies, including Telecommunications, Chemistry & Chemical Engineering, Pharmaceuticals, 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. It has more than 6500 registered members and over 90 percent of its members have Ph.D. degrees or Master degrees.

Following its principle of “Cooperate, Develop and Contribute”, ACSE has carried out many major events in the United States and China to build exchange platforms and bridges between US and China in many areas, such as sciences, technology, culture, economics and business. These activities include the spring conferences, annual convention, exchange of delegations between USA and China, job fairs, seminars on education, career development, investment, and culture differences between USA and China, etc., to serve ACSE members and communities. In the past events organized and sponsored by ACSE, many prominent leaders of industry, science, business and government were invited and presented. 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, Chinese Consul General in Chicago Mr. Ping Huang and many other outstanding leaders in their fields have been invited to deliver their keynote speeches in ACSE conferences and seminars. The former Governor of the State of Illinois has recognized and applauded ACSE’s services and achievement for the communities and promotion of US-China cooperation and economic development. Chicago Mayor Richard Daley said in his greetings 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.” With the ever increasing contributions to the communities and increasing economic ties between China and USA, ACSE offers more services and connections for Chinese and American, and promotes corporations in many areas. ACSE continues to serve the communities and its members to enhance the relationship between Chinese and Americans. ACSE is planning to organize Chinese New Year dinner, seminars on the subjects of job training and career development, education, financial recession recovery, summer picnic and many other networking opportunities.



旅美中国科学家工程师专业人士协会 —连接中美两国的最有效桥梁

旅美中国科学家工程师专业人士协会 (ACSE, 简称科工专) 是旅美华人在美国最大的科技和专业人士组织之一。本着“合作、发展、贡献”的原则, 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。自成立17年以来, 科工专由一个43人的小协会发展到今天有15个地方分会和14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。协会当前有大约6,500名登记成员, 分布在全美国30个州。所有会员中, 大约90%有博士或硕士以上学位。

科工专自成立以来为中国的科技和经济发展开展了很多卓有成效的工作。科工专与清华大学出版社合作成功出版发行了21世纪科技丛书, 为提高中国的科技水平做出了十分有益的贡献。2005年4月, 科工专在芝加哥为中国辽宁省代表团举行振兴东北老工业城市座谈会, 邀请到了中美各界人士与会, 为东北的发展献计献策, 取得了积极的成果。2006年4月, 科工专为苏州工业园区在芝加哥的西北大学专门召开生物纳米技术研讨会, 此项活动对苏州市的前沿科技发展规划起到了一定的指导作用。2006年9月, 科工专邀请天津滨海新区领导参加科工专14届年会, 并作关于开发滨海新区的主题演讲。会后, 科工专会员又在海外杂志撰写文章向旅美华人和当地美国人介绍滨海新区的发展前景。2009年5月, 中国中央电视台 (CCTV) 来到北美洲采访科学家、工程师和教育家谈论中美中小学教育的差别和优缺点, 科工专积极配合, 邀请到多名成员接受采访表达他们的看法。相信节目播出后一定会在中国社会产生巨大反响, 希望我们的活动对提高中国的中小学教育水平尽微薄之力。科工专为中国发展所做的贡献得到了中国政府的肯定。科工专会长在参加世界华侨华人社团联谊会时受到江泽民和胡锦涛总书记的接见。

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的主要工作目标, 积极融入到当地的科技和社会活动中。同时, 在协会举办的各项活动中也尽量多的邀请主流社会的人士参加。历次年会中, 我们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, 当时的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到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)

近年来, 科工专努力搭建中美交流平台, 为中国各级政府和企业在美招商和招才引智提供了极大的方便。2009年3月, 科工专为江苏省张家港市在芝加哥举办了大型的人才和项目招聘会。与会人数超过了160人, 申报了多达15个高科技创业项目。招聘会十分成功, 新华社以及在美的各大华人日报都给予了详尽的报导。张家港市委黄钦书记赞扬这次活动是张家港近年来在海外举办的最成功的招聘会。紧接着五月, 科工专又为江苏省常州市在芝加哥举办了人才招聘会, 二百多人把整个招聘现场挤得水泄不通。在过去的一年里, 科工专还接待了多个中国政府代表团, 这其中有: 中国人力资源部来美考察团、江苏省苏州市代表团、江苏省无锡市代表团、天津宁河县代表团、山东莱西市代表团等。随着中国经济的不断发展, 中国企业的实力不断壮大, 来海外投资的企业越来越多。三一集团在美国亚特兰大投资建厂, 急需人才, 科工专为三一美国分公司举行了卓有成效的人才招聘会。中国大型国企神华集团需要在北京建立一个世界级的低碳能源研究所, 科工专为他们在美国寻找高层次的科技人才。科工专搭建中美交流平台的努力获得了中国中央和各级政府的赞赏。2009年10月, 科工专举办第十七届年会, 我们同时邀请到了中国商业部副部长蒋耀平先生、湖南省副省长郭开朗先生、中国审计署总审计长孙保厚先生和上海市政府副秘书长肖贵玉先生, 蒋耀平副部长并作了“中美高科技贸易展望”的大会主题报告, 四川成都市也专程派团参加年会。中国客人对科工专的工作印象十分深刻, 正如中国国家总审计长孙保厚先生所说的: “你们这个组织非常有实力, 应该加大在中国宣传力度”。在2010年10月科工专举办的十八届年会再次邀请到中国商务部副部长傅自应博士、湖南省副省长甘霖博士等为大会作主题报告。我们相信随着我们工作的不断深入, 我们组织的声誉和知名度也会继续提高。



Passing through Crossroads

Lubo Zhou, ACSE President

Dear Honored guests, speakers, sponsors, ACSE members, and conference attendees:

Welcome to ACSE 19th annual conference!

ACSE annual conference committee has prepared a great program for you today. We have invited speakers with widely diversified background. Some are the world leading scientists in their research fields, and some are top executives from large international corporations. We have also invited Mr. Robert Holden, the former Missouri governor as the plenary speaker for the conference. The world is changing very fast today, which provides opportunities and incurs risk for everybody. How do we move forward at the crossroads? I believe the speakers in today's conference will provide you with valuable help.

19 years ago, about 40 people started this organization in Chicago. With the hard work of many people, especially the leaders of ACSE working committee and board of directors, this organization has developed to be one of the largest Chinese-American professional organizations in the United States of America. In the history of ACSE, we have had to pass through many crossroads to make the organization better and stronger. We did it!

I was much honored to be elected as the president of ACSE in October of 2009, and re-elected in October of 2010. In those two years, I have been enjoying to work with each and every of my working team members and all ACSE members. It was such a memorable experience that I will never forget. With great effort of all of you, ACSE has greatly strengthened in the following areas: 1) a closer relationship with our alumni associations and other professional organizations in the greater Chicago area to provide social networking opportunities such as summer picnic and Chinese New Year gathering for the Chinese-American community; 2) a stronger relationship with the surrounding US corporations to provide career opportunities such as job fairs to our members; 3) an enhanced program to promote exchanges between USA and China which provides career opportunities to our members and business opportunities to US and Chinese companies. Today, ACSE is growing with new members added every week, and the organization is financially solid. What is more important is that a strong new leadership has been elected for the organization. Dr. Wei Pan has been elected as the new president for ACSE. With his leadership, I am very confident that ACSE will move to a higher level. I wish I could do more as the president for the organization, but it is time for me to pass through the crossroad and move to a new chapter of my life. While I am leaving as the president, I will never leave as a member of the organization.

At this time, I would like to thank all of my working team members for supporting me in the last two years. I would like to thank Dr. Haibo Guo and all the board directors for their constant support to my work. I would also like to thank all the ACSE members and friends of ACSE for their trust on me and the organization. Finally, my special thanks go to every organization in USA and China that provided financial support to this organization in the past two years.

Best wishes to the Association of Chinese-American Scientists and Engineers! I hope you all enjoy the conference!



The Long-Term Growth of ACSE

Wei PAN, Ph.D, President-elect of ACSE

Dear Distinguished speakers, sponsors, ACSE members, and friends,

Welcome to the 19th ACSE annual conference.

It is indeed an honor for me to be elected president of the Association of Chinese-American Scientists and Engineers (ACSE) this year. I'd like to thank ACSE Board of Directors and ACSE members for their trust.

In previous years, under the outstanding leadership of Dr. Lubo Zhou (ACSE president in 2009-2011) and Dr. Haibo Guo (Chairman of ACSE Board of Directors) as well as the involvement of ACSE members, ACSE has become one of the largest and most influential Chinese-American professional organizations in the USA. They deserve our gratitude for advancing ACSE into a much higher level. As incoming president, I will seek to further the mission of ACSE. My intention will be to build upon the foundation Dr. Lubo and others have established and implement an enabling strategy focused on improving the long-term growth and sustainability of the organization.

As the new president, I will fully support the ACSE's principle of "Cooperate, Develop, and Contribute". This principle will be the guideline for all the future ACSE activities. The ACSE will continue to promote the science and technology exchange between the US and China in a fair and rightful way in order to benefit our members and benefit both the US and China. ACSE will continue to strive for collaborating with other organizations, developing herself into a new level of prominence and recognition as the professional association in the US and China, and contributing to the mainstream of this society.

These tasks can only be accomplished with the guidance from the Board of Directors, the support from our ACSE members and friends as well as the planning and hard work of ACSE working team. I am especially proud that the ACSE working team is comprised of many skillful and talent individuals with various technical backgrounds. Most importantly, all of them have the willingness of serving our community. They are the cornerstones of this organization.

A vibrant and sustainable organization cannot exist or sustain without the involvement of its members. I would encourage our members to contribute to the growth of this organization and take part in the daily operation of this organization. Many members have approached to us and provide us good ideas on how to make the organization stronger and more sustainable. We appreciate these good ideas and they will be discussed and implemented.

I hope I have your support in the coming year and let's focus on some actions that enable long-term growth and achievements consistent with the mission and vision of ACSE. These actions are as follows:

Bridging the US and China by facilitating the culture and technology exchange – ACSE has the right people and right skill sets to facilitate the culture and technology exchange between the US and China. This is what ACSE excels at.

Building strong relationship with other organizations - We need to continue to collaborate with other organizations to establish a win-win situation.

Increasing the involvement of college and graduate students - Although ACSE is a professional organization, college and graduate students will benefit tremendously within the platform of ACSE. ACSE can provide an opportunity for student to build their first professional network or seek advices on jobs, career development, etc.

Encouraging the participation and contribution from all the members - ACSE members have variety of technical backgrounds, skills, networks, etc. This is a tremendous resource for each member to tap into.

With all the focuses and actions as well as your support, I am certain that ACSE can advance to a new level.

Thank you for joining us at 19th ACSE annual conference. Enjoy the rest of the conference. Don't forget to talk to our speakers and sponsors to show your appreciation of their supports.



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



杨国强总领事

贺 信

旅美中国科学家工程师专业人士协会:

值此贵会第十九届年会即将召开之际,我谨代表中国驻芝加哥总领馆向贵会表示热烈的祝贺!

贵会成立以来,积极致力于推动中美在科技、人文等领域的交流与合作,增强旅美华侨华人专业人士的凝聚力,支持中国的发展和建设。希望贵会作为北美地区有影响力的华人华侨组织,继续发挥自身优势,关注支持中美两国的科技进步和经济发展,为增进中美友谊做出更大贡献!

预祝年会圆满成功!

中华人民共和国驻芝加哥总领事

二〇一一年十月



李海峰主任

国务院侨务办公室

贺 信

旅美中国科学家工程师专业人士协会：

欣悉贵会将举办第十九届年会，我谨代表中国国务院侨务办公室致以热烈的祝贺！

多年来，贵会秉承“合作、发展、贡献”的宗旨，广泛联络旅美专业人士，热心为会员服务，守望相助、合作共赢，促进了会员事业的共同发展。与此同时，贵会积极推动中美经济科技文化交流，为加强两国人民友好交往贡献良多。

预祝贵会会务蒸蒸日上，各项事业不断发展！并祝第十九届年会取得圆满成功！

中国国务院侨务办公室 主任

二〇一一年九月六日



旅美中国科学家工程师专业人士协会第十九届年会 “变化时代的抉择和开拓”
Crossroads In A Rapidly Changing World



Pat Quinn
GOVERNOR



STATE OF ILLINOIS
OFFICE OF THE GOVERNOR
SPRINGFIELD, ILLINOIS 62706

October 8, 2011

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

Greetings!

As Governor of the State of Illinois, I am pleased to welcome everyone gathered for the 19th Annual Conference of the Association of Chinese-American Scientists and Engineers.

Founded in 1992, the Association of Chinese-American Scientists and Engineers (ACSE) is the largest Chinese-American professional association in the United States, with headquarters in Chicago and 15 regional chapters throughout the country. Altogether, ACSE represents more than 6,500 professionals, most of whom have either a Ph.D. or master's degree. Over the years ACSE has organized and sponsored many important events in the Chinese-American community, promoting friendship and fellowship, as well as career development.

I would like to specifically commend the ACSE for promoting cooperation and economic development between the United State and China. In these uncertain economic times it is more important than ever that we continue to develop the mutually beneficial relationships between our nations, and this event will undoubtedly go a long way towards furthering that goal. I would also like to encourage everyone in attendance to take full advantage of this opportunity to meet others in your field of work to network and exchange ideas.

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

Sincerely,

Pat Quinn
Governor



旅美中国科学家工程师专业人士协会第十九届年会 “变化时代的抉择和开拓”
Crossroads In A Rapidly Changing World



RAHM EMANUEL
MAYOR



OFFICE OF THE MAYOR
CITY OF CHICAGO

October 8, 2011

Dear Friends:

As Mayor and on behalf of the City of Chicago, I offer my warmest greetings to the Association of Chinese-American Scientists and Engineers (ASCE) and to all those gathered for the 2011 annual conference, "*Crossroads in a Rapidly Changing World*".

Since its establishment in 1992, ACSE has been committed to creating and promoting professionalism amongst members and non-members through mutual economic and scientific cultural exchange between China and the United States. With over 6,500 members nationwide, ASCE has become one of the largest Chinese-American professional organizations in the country. The conference is a special opportunity for the ASCE to elect and establish new leadership officials that will continue to uphold the scientific and professional standards of the organization.

I hope that those visiting our great city take time to experience some of the special places in Chicago. Whether it's our world class theaters and shopping, historic Navy Pier, the museums, sports, restaurants, or nightlife, I'm sure you'll like what you find.

On behalf of the people of Chicago, please accept my best wishes for an enjoyable and productive conference.

Sincerely,

Mayor



旅美中国科学家工程师专业人士协会第十九届年会 “变化时代的抉择和开拓”
Crossroads In A Rapidly Changing World

Senator Mark Kirk

October 8, 2011



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

Dear Friends:

Congratulations on the occasion of your 19th annual conference entitled "Crossroads in a Rapidly Changing World."

I hope your conference will provide a platform to discuss the recent changes around the world and their impacts on individuals, especially Chinese Americans. I also hope your organization will continue to promote positive interactions between the United States and China in science, education, technology, and economics.

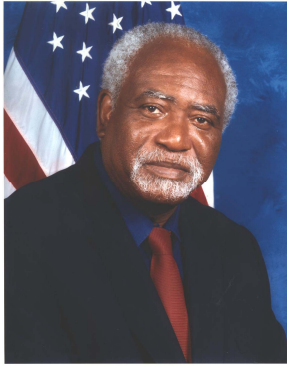
Best wishes for a successful event. It is an honor to represent you in the United States Senate.

Sincerely,

Mark Steven Kirk
United States Senator



旅美中国科学家工程师专业人士协会第十九届年会 “变化时代的抉择和开拓”
Crossroads In A Rapidly Changing World



Danny K. Davis
7th District - Illinois



Congress of the United States
House of Representatives
Washington, D.C.

September 1, 2011

Dr. Lubo Zhou, President of ACSE
Dr. Haibo Guo, Board Chairman of ACSE
Dr. Wei Pan, Conference Chair ACSE 19th Annual Conference
PO Box 59715
Schaumburg, Illinois 60159

Dear Friends:

Please accept this communique as a letter of greeting to the 19th Annual Conference of the Association of Chinese-American Scientists and Engineers. I understand you will be meeting at the Renaissance Hotel in Schaumburg on October 8, 2011.

The theme of your conference this year, *Crossroads In A Rapidly Changing World* is timely and meaningful for the scientific and technical community both here and abroad. I am certain that your deliberations will be followed with great interest.

I trust the conference will be a great success and will help provide a solid basis for the ACSE to continue to grow and to serve the community at large.

Sincerely,

Danny K. Davis
Member of Congress

DKD:ic



旅美中国科学家工程师专业人士协会第十九届年会 “变化时代的抉择和开拓”
Crossroads In A Rapidly Changing World

ROBERT J. DOLD
10TH DISTRICT, ILLINOIS

212 CANNON HOUSE OFFICE BUILDING
WASHINGTON, DC 20515
(202) 225 4835
Fax: (202) 225-0837

650 DUNDEE ROAD, SUITE 380
NORTHBROOK, IL 60062
(847) 940 0202
Fax: (847) 940-7143

<http://dold.house.gov>



Congress of the United States
House of Representatives

HOUSE COMMITTEE ON
FINANCIAL SERVICES
VICE CHAIRMAN, SUBCOMMITTEE ON
INTERNATIONAL MONETARY POLICY AND TRADE
SUBCOMMITTEE ON FINANCIAL INSTITUTIONS
AND CONSUMER CREDIT
SUBCOMMITTEE ON INSURANCE,
HOUSING AND COMMUNITY OPPORTUNITY

September 30, 2011

Lubo Zhou
Association of Chinese Scientists and Engineers
P.O. Box 59715
Schaumburg, IL 60159

Dear Dr. Zhou:

Congratulations on the Association of Chinese-American Scientists and Engineers 19th annual conference. I applaud your organization's continued success and positive impact on our communities.

It is important to promote a strong Chinese American professional community. Your organization plays a critical role in promoting growth, career development, and success for our citizens and encourages them to play a more active role in American society. The ACSE is an asset to our community and I appreciate your efforts.

Again, congratulations on the 19th annual conference hosted by the Association of Chinese-American Scientists and Engineers. Your organization provides great assistance to promote a strong Chinese American community. I wish you continued success and look forward to working with you in the future.

Best regards,

Robert J. Dold
Member of Congress



旅美中国科学家工程师专业人士协会第十九届年会 “变化时代的抉择和开拓”
Crossroads In A Rapidly Changing World



OFFICE OF THE ILLINOIS STATE TREASURER
DAN RUTHERFORD

October 8, 2011

Greetings!

As the Illinois state treasurer, I would like to welcome you to the 19th annual conference for the Association of Chinese Scientists and Engineers. I am pleased that you have again chosen to gather in the great State of Illinois.

ACSE professionals work diligently to promote mutually beneficial scientific and economic exchange between the United States and China. It's vital that we recognize and strategize for the "Crossroads in a Rapidly Changing World" as the title of your conference definitively states. I recently completed an economic development trip to China and I have visited the country many times to facilitate business expansion in the private sector. The trading of goods, services and new ideas between Illinois and China is crucial to our shared success.

Best wishes for a successful event and may you take full advantage of the collective wisdom of this organization for our mutual global good.

Sincerely,

Dan Rutherford
Illinois State Treasurer

STATE CAPITOL
Room 219
Springfield, IL 62706
Phone: (217) 782-2211 | Fax: (217) 785-2777

JAMES R. THOMPSON CENTER
100 West Randolph Street, Suite 15-600
Chicago, IL 60601
Phone: (312) 814-1700 | Fax: (312) 814-5930

ILLINOIS BUSINESS CENTER
400 West Monroe Street, Suite 401
Springfield, IL 62704
Phone: (217) 782-6540 | Fax: (217) 524-3822

MYERS BUILDING
One West Old State Capitol Plaza, Suite 400
Springfield, IL 62701
Phone: (217) 785-6998 | Fax: (217) 557-9365

WWW.TREASURER.IL.GOV



Robert Holden
Former Missouri Governor and Chairman of the
Midwest-U.S. China Association

Speech Title: Building Bridges: Science, Technology and Sino-Midwest Relations

Abstract: With China replacing the United States as the world's number one high-tech exporter, the Midwest is taking notice. Year after year, more and more Chinese Ph.Ds graduate from Midwest educational institutions, more U.S. patents are awarded to non-U.S. companies, and science and technology is advancing at an incredible rate. Our

twelve Midwestern states are in a unique position to develop, engineer and encourage linkages that unite our science and engineering intelligentsia. Together, the Midwest US and China can pioneer these new frontiers that have great implications through our governments, businesses, and educational and cultural institutions.

Governor Holden Bio: Governor Bob Holden of Missouri served as the state's 53rd governor from 2001-2005. Governor Holden presently serves as Chairman of the Midwest-U.S. China Association (MWCA), a non-profit, non-partisan organization that encourages commerce between 12 states in the Midwestern United States and China. MWCA focuses on government-to-government outreach with corporate and academic support to expand trade and investment in both countries. The work of MWCA is founded on its fundamental values for growth, partnership, and opportunity, and strives to increase awareness of the unlimited potential available in the Midwest, which offers unparalleled capacity for innovation and economic growth. Through his years of service, Governor Holden has led multiple economic development missions to China, opened the state's first trade office with China, and was integral in bringing the first Confucius Institute to Missouri. In 2010, Governor Holden led MWCA to play a key role in bringing Mamtek, a Chinese-based sucralose production company, to build a plant in Moberly, Missouri. The deal is projected to initially produce over 300 jobs and inject over \$46 million into the local economy. Governor Holden continues to work for Midwestern interests and facilitate strong, meaningful connections between our region and our Chinese counterparts.



Jeffrey (Jeff) Weber
Angel Investor and Successful Entrepreneur

Speech Title: Identifying Opportunities at a Quantum Rate of Change

Abstract: Information accessibility is the cornerstone of change. As information has increasingly become accessible globally the world has experienced ever increasing rates of change in everything – and the speed of change will never stop! Change equals opportunity. What opportunities does this mean for you? Simply, you either are changed by opportunities or you become the catalyst for

change. Entrepreneur, Jeff Weber recognized his opportunity in 1995 when he launched Technology Resource Center, which grew rapidly, earning a rank on the INC 500 Fastest Growing Private US Company list two years in a row and was then sold to a Fortune 100 in 2006.

Weber shares the ups and downs of his journey in his book, *From Idea to Exit: The Entrepreneurial Journey*. Those ups and downs and the evolution of the entrepreneur are integrated into unique methodologies designed to inform how the entrepreneur and his business change through the idea, start up, running and exit phase. Weber will explain just what an entrepreneur is and how ideas are realized through the Entrepreneurial Formula™ and The Risk Box™. Ideas are critical for entrepreneurs, but equally important to established businesses, who often feel incapable of innovation and idea generation. Weber will share how methods like The Idea Garden™ can create a process to innovate within even the most bureaucratic organizations.

Speaker Bio: Jeffrey Weber earned his MBA from Chicago's Loyola University School of Business and entered the technology industry during the start of the dot com era. The company he founded grew rapidly earning a rank on *INC* magazine's "Top 500 Fastest Growing Private US Companies" list in 2001 and 2002. He successfully positioned and sold that company to a Fortune 100 in 2006.

As an author, Weber incorporates his entrepreneurial knowledge and proprietary methodologies into his book, *"From Idea to Exit: The Entrepreneurial Journey"*. He is an adjunct faculty teaching entrepreneurship at the college level, speaker, and coach for start-ups, existing small/medium size businesses, and corporations wishing to innovate and establish an entrepreneurial spirit. Weber serves on the advisory board for Minorities in Technology Sales (MiTS). He volunteers for Future Founders, Illinois Institute for Entrepreneurship Education and The National Foundation for Teaching Entrepreneurship (NFTE) which help high school youth explore entrepreneurship as a career path.

Currently, Jeff is assisting Judson University architect a new entrepreneurship program, he is an angel investor and created the High Growth Illinois program to provide grant funded advisory services to high growth potential firms in Illinois. For more information, please visit <http://www.jeffweberventures.com/>



Carlos A. Cabrera
President and CEO, National Institute of Clean-and-Low-Carbon Energy of China (NICE), Beijing, China

Speech Title: Selected Energy Topics – A View from Asia

Abstract: The general energy outlook and trends with an Asian perspective will be reviewed including the potential impacts of climate policy on the refining industry. The author will share the role NICE is expected to play and update the audience on this rapidly developing company based in Beijing.

Speaker Bio: Carlos A. Cabrera is President and CEO of the National Institute of Low Carbon and Clean Energy (NICE), based in Beijing, China. Carlos also serves as a Distinguished Associate to the World Energy Consultancy Firm FACTS.

He also serves on the Board of Directors of GEVO, a publicly traded biotechnology company and Ivanhoe Energy publicly traded oil and gas company. Mr. Cabrera also serves as an advisor to the National Oil Company of Azerbaijan, SOCAR.

Prior to his recent appointments Carlos A. Cabrera retired after 35 years with UOP, a leading international supplier of process technology, catalysts, engineered systems, and technical and engineering services to the petroleum refining, petrochemical and gas processing industries. He served a number of positions culminating as Chairman.

Mr. Cabrera has been granted seven patents by the U.S. Patent Office, is author of numerous publications and has served on many industry panels as a worldwide recognized business and technical leader, including the Board of Directors of NPRA and the NPRA Petrochemical Committee. Mr. Cabrera serves on the Global Advisory Board of the University of the Chicago Booth School of Business. He received honorary ISA membership, the highest form of recognition bestowed by the Instrument Society of America; and has been inducted to the University of Kentucky Engineering Hall of Distinction. The American Institute of Chemical Engineers, in recognition of outstanding contributions to the advancement of the fuels and petrochemical industry, awarded Mr. Cabrera the 2007 Fuels and Petrochemicals Division Leadership Award. He was honored with the Honeywell 2008 Senior Leadership Award, the company's highest honor awarded to Honeywell leaders. In 2009, Hispanic Business Magazine named him to their Corporate Elite. Mr. Cabrera has a Bachelor of Science degree in chemical engineering from the University of Kentucky and a Master's degree in business administration from the University of Chicago.



ACSE 19th Conference Program 科工专第十九届年会会议议程

Saturday, October 8, 2011

2011年10月8日，星期六

Renaissance Hotel

1551 Thoreau Drive North, Schaumburg, IL 60173

- | | |
|-------------------------|--|
| 8:15 – 9:00 AM | Registration - Mr. Xiaodong Huang, ACSE Treasurer |
| | General Session (Utopia A/B)
Moderator: Xiangdong Xu, ACSE Vice President
主持：徐向东，科工专副会长 |
| 9:00 – 9:10 AM | Welcome Speech by Dr. Lubo Zhou, ACSE President
科工专会长周麓波博士致词 |
| 9:10 – 9:15 AM | ACSE Election Results Announcement by Dr. Haibo Guo, ACSE Chairman of Board
科工专理事会主席郭海波博士宣布选举结果 |
| 9:15 – 9:25 AM | Inauguration Speech by ACSE New President Dr. Wei Pan
科工专新任会长潘卫博士就职演说 |
| 9:25 – 9:35 AM | Greeting Speech by Mr. Guoqiang Yang, Consul General, Consulate General of The People's Republic of China in Chicago
中国驻芝加哥总领馆总领事杨国强先生致词 |
| 9:35 – 9:40 AM | Greeting Speech by Mr. Danny Davis, US Congressman
伊利诺依州国会议员丹尼戴维斯先生致辞 |
| 9:40 – 9:45 AM | Greeting Speech by Mr. Dan Rutherford, Illinois State Treasurer
伊利诺依州财政部长Dan Rutherford 致辞 |
| 9:45 – 9:50 AM | Greeting Speech by Mr. Tony Hu, president of CAAGC
芝加哥华联会会长胡晓军致辞 |
| 9:50 – 10:00 AM | Announcement of ACSE Japan Earthquake Donation Results by Dr. Wei Pan
潘卫博士宣布科工专日本赈灾募款结果 |
| 10:00 – 10:20 AM | Break and Group Photos
茶歇和团体合影 |



旅美中国科学家工程师专业人士协会第十九届年会 “变化时代的抉择和开拓”
Crossroads In A Rapidly Changing World

- 10:20 – 11:00 AM** **Plenary Speech by Mr. Robert Holden, Former Missouri Governor and Chairman of Midwestern US – China Association**
前密苏里州州长、美中西北联合会会长Robert Holden先生做主题报告
- 11:00 – 11:40 AM** **Plenary Speech by Mr. Jeffery (Jeff) Weber, Angel investor and author of the book “From Idea to Exit: The entrepreneurial Journey”**
著名风险投资家Jeffrey Weber先生做主题报告
- 11:40 – 12:20 PM** **Plenary Speech by Mr. Carlos Cabrera, President and CEO of National Institute of Clean and Low-Carbon Energy of China**
中国国家清洁和低碳能源研究所所长Carlos Cabrera先生
- 12:30 – 2:00 PM** **Lunch and ACSE Outstanding Service Award Ceremony (Utopia C/D)**
Moderator: Mr. Xiangdong Xu, ACSE Vice President
午宴及颁发科工专杰出服务奖
主持人：徐向东，科工专副会长
- 12:30 – 4:30 PM** **Job fair and Booth Display**
Moderator: Mr. Haifeng Sun, ACSE Vice President
职业招聘会
主持人：孙海峰，科工专副会长

Afternoon Sessions

- 2:30 – 5:00 PM** **Session I: Renewable and Clean Energy**
Moderator: Dr. Linda Chen



An Alternative Renewable and Clean Energy Source: Gaseous Carbon
Dr. Jennifer Holmgren
CEO of LanzaTech

Dr. Jennifer Holmgren is the Chief Executive Officer of LanzaTech. Jennifer has over 20 years of experience in the energy sector including a proven track record in the development and commercialization of fuels and chemicals technologies. Prior to joining LanzaTech, she was Vice President and General Manager of the Renewable Energy and Chemicals business unit at UOP LLC, a Honeywell Company. In that role, she led UOP's renewable business from its inception through to the achievement of significant revenues from the commercialization of multiple novel biofuels technologies.

Dr. Jennifer Holmgren holds a B.Sc. degree from Harvey Mudd College, a Ph.D. from the University of Illinois at Urbana-Champaign and an MBA from the University of Chicago. She currently serves on multiple external advisory boards. She is the author or co-author of 50 US patents, 20 scientific publications and is the 2003 recipient of the Council for Chemical Research's (CCR) Malcolm E. Pruitt Award.



【Abstract】The industrialization of emerging markets is drastically increasing the world's energy demand. The International Energy Outlook, in its 2010 reference case, projects that world primary energy consumption will increase by 49 percent (1.4 percent per year) from 495 quadrillion Btu in 2007 to 739 quadrillion Btu in 2035. Crude oil and natural gas resources are currently the main source of energy but are in limited supply and generally are associated with high carbon emissions. Therefore, there is an increasing focus on producing carbon neutral energy and fuels from new feedstocks. In order to meet these challenges, LanzaTech provides a technology solution based on alternative feedstocks while improving process energy efficiency and simultaneously reducing greenhouse gas emissions.

Through gas fermentation, LanzaTech transforms *waste* into *resources*. Industrial and chemical processes produce off-gases containing carbon monoxide and/or carbon dioxide that are either vented to the atmosphere, flared, burned as fuel, or converted to power; a sub-optimal use of the carbon and energy contained in these off-gases. The LanzaTech process captures these waste gases with renewable resources and transforms them into energy rich fuels or chemicals such as ethanol, acetic acid, or 2,3-butanediol, among others. Initial estimates indicate that > 30 billion gallons per year of high value products can be produced from steel gases alone; this is a considerable contribution to the worldwide energy and chemical pool. The LanzaTech process offers superior carbon conversion, energy efficiency, and greenhouse gas emission performance compared to conventional and emerging routes to the same products.

The LanzaTech gas fermentation process is described including potential applications in chemical, petrochemical, refinery, gas-to-liquids, and industrial plants (such as coal and steel). Since 2005 LanzaTech has developed its gas fermentation technology from lab-scale batch experiments to a continuous pilot plant which has been in operation since 2008. The technology description includes the scale-up from lab reactors to pilot scale to the first demonstration plant that is currently under construction. The first LanzaTech technology to be commercialized is gas fermentation of raw steel mill waste gases to produce ethanol. This is the first process going to commercial scale for the production of bio-fuels from a non-food alternative feedstock.



Seminar Title: Next generation advanced battery systems to enable PHEVs and EVs
Dr. Khalil Amine

Dr. Khalil Amine is a Senior Fellow Scientist and the Manager of the Advanced Lithium Battery Program at Argonne National Laboratory, where he is responsible for directing the research and development of advanced materials and battery systems for HEVs, PHEVs, EVs, satellite, military and medical applications. Dr. Khalil currently serves as an Advisor to the U.S. National Research Council on battery related technologies. Among his many awards, Dr. Khalil is a 2003 recipient of Scientific America's Top 50 Worldwide Researcher Award, a 2009 recipient of the US Federal Laboratory Award for Excellence in Technology Transfer, and is the three-time recipient of the R&D 100 Award. In addition, he was recently awarded the ECS battery technology award and the international battery association award. Dr. Amine holds or has filed over 120 patents and patent applications and has over 254 publications.

Wanxiang New Energy Business
Mr. Nick Xu

Project Manager, Universal Solar, Wanxiang New Energy

【Abstract】The talk will cover topics including solar market overview, solar technology, profile of Wanxiang, Wanxiang Clean Energy Business, Wanxiang Solar/Universal Solar.



2:30 – 5:00 PM

Session II: Science, Technology, and Enterprise Management
Moderator: Mr. Ni Chenping

Seminar Title: Stretchable electronics – the next-generation electronics

Dr. Huang Yonggang

Joseph Cumming Professor of Mechanical Engineering and Civil and Environmental Engineering at Northwestern University

Dr. Yonggang Huang is the Joseph Cumming Professor of Mechanical Engineering and Civil and Environmental Engineering at Northwestern University. He received BS from Peking University, and MS and PhD from Harvard University. He has published 1 book and more than 350 papers in journals, including 6 in *Science* and 8 in *Nature* and its series. His recent research was shown at the Tech Museum of Innovation in San Jose, California, in 2006, at the Museum of Science & Industry, Chicago, Illinois, in 2010, and has been reported by many popular media such as ABC, BBC, Boston Globe, Business Week, CBS, Chicago Tribune, CNN, Discover, Discovery Channel, Financial Times, MSNBC, New York Times, Newsweek, Reuters, Scientific American, United Press International, and US News & World Report.

His recent awards include the Larson Memorial Award in 2003, Melville Medal in 2004, and Richards Memorial Award in 2010, all from American Society of Mechanical Engineers; Young Investigator Medal from the Society of Engineering Sciences in 2006; International Journal of Plasticity Medal in 2007; Guggenheim Fellowship from the John Simon Guggenheim Foundation in 2008 (at most 2 awards in USA and Canada per year in engineering); ISI Highly Cited Researcher in 2009 (total 267 people worldwide in engineering); and SPIE Green Photonics Award in 2011. He is a member of European Academy of Sciences and Arts. He is the Editor-in-Chief of the journal *Theoretical and Applied Mechanics Letters*, and will be the Editor for *Journal of Applied Mechanics* (Transactions of the American Society of Mechanical Engineers) in 2012.

Scenes seen from both sides of the Ocean – *Stories about Individuals and the Company*

Mr. Brian Huang

Senior Director, Alcatel-Lucent

Mr. Brian Huang has 12 years in Alcatel-Lucent, both China and the US and has experiences of many diversified roles and responsibilities, in R&D and Product Management.

Using Robots to Reveal the Inner Secrets of Locomotor Control Post-Stroke

Dr. David Brown ,

PT, PhD, Associate Professor, Feinberg School of Medicine, Northwestern University

Dr. Brown is an Associate Professor in the Departments of Physical Therapy and Human Movement Sciences, Biomedical Engineering, and in Physical Medicine and



Rehabilitation at Northwestern University and a co-founder of Kinea Design, LLC (www.kineadesign.com). He obtained his BA in Physics and Astronomy from University of Rochester in 1981, and an MS in Physical Therapy from Duke University in 1983. He then obtained his PhD in Exercise Science from University of Iowa in 1989 and worked as a Research Health Scientist at the VA Palo Alto Health Care System until 1998 when he joined Northwestern University. He combines his clinical background as a physical therapist with his extensive academic preparation in his role as an educator and a scientist.

Dr. Brown is a named inventor on four patents, including the Kineassist Walking and Balance System, and has authored many articles in peer reviewed journals, such as Brain, Journal of Neurophysiology, Experimental Brain Research, Stroke, and Physical Therapy. He has received research funding for research by National Institutes for Health, Department of Education, Department of Veterans Affairs, American Heart Association, and Foundation for Physical Therapy.

An expert in neurologic impairment following stroke he has delivered numerous scientific presentations and continuing education courses on motor control of patients with neurologic disorders throughout the United States. His research interests include factors related to locomotor disability and is currently developing new techniques and technologies for evaluation of locomotor dysfunction and new interventions designed to ameliorate dysfunction.

【Abstract】 In this talk, Dr. Brown will discuss how robotic tools assist with the discovery of new paradigms for understanding locomotor control by the post-stroke nervous system. He will present the translational research behind the successful transfer of a robotic system from engineering design to the laboratory, and then finally to the clinic. Studies in his lab are demonstrating that, with the help of novel robotic tools which enable a more naturalistic balance and walking learning environment, individuals post-stroke are able to access alternate motor strategies to perform challenging balance and walking tasks - essentially learning from their mistakes by switching from inappropriate, non-successful motor strategies to more appropriate, successful motor strategies.

These examples emphasize the need for further discussion about innovation with robotic systems that collaborate with patients and clinicians in the rehabilitation environment. We will discuss how multidisciplinary teams are required to develop robotic systems that deliver safe, endurable, socially acceptable, and individualized plans of care in a cost-effective manner, so as to improve quality of life.

2:30 – 5:00 PM

Session III: Living in USA – Panelist Interactive Discussion

Moderator: Mr. Joanna Wang, ACSE Vice President

If you are looking for work; choosing the profession; considering a career change; planning your own company; designing your future; etc.

Welcome to our interactive forum “Living in USA”. Our panelist from lawyer, doctor, professor, entrepreneur, self-employed will share their personal experiences; provide guidance, and offer their advices. You will have the opportunity to personally ask them about your questions and concerns.

如果你正在找工作；选择职业；考虑转行；筹划自己的公司；设计你的未来；

欢迎你来我们的交互式座谈会 Living in USA，我们将请律师，医生，教授，企业家，个体户和大家畅谈并交流在公司里打工和自己创业的亲身经历；你将有机会亲自询问你感兴趣的问题。



在新兴市场寻找机遇，为中美交流搭建桥梁

王坚

在金融危机后，新兴市场保持良好的增长势头，成为世界经济中的亮点。2010年10月9日在芝加哥西郊香堡市的Renaissance Hotel，旅美中国科学家工程师专业人士协会（科工专）隆重举办以“全球新兴市场的机遇及其对商业契机与职业发展的影响”为主题的第十八届年会，近300位各界人士参加了年会。各位贵宾、各界专家和成功企业家与大家热烈交流，共同探讨新兴市场的发展和机遇，国际化人才的创业和职业道路，及前沿科技的最新进展。

科工专会长周麓波博士讲述了科工专在金融危机后，寻找机会，和大公司建立了良好的关系。科工专成立创业和职业发展俱乐部，帮助科工专会员寻求新的职业道路。科工专加强与校友会等协会的合作，联合举办大规模野餐联谊会和春节晚会等各项活动。周麓波会长还强调科工专在努力走入主流社会的同时，也将在促进科技发展上做出更大的贡献。科工专理事长郭海波博士宣布选举结果，周麓波连任会长，郭海波连任理事长。

中国驻芝加哥总领事杨国强指出合作伙伴十分重要，正如美国公司积极到中国寻找合作伙伴一样，中国在发展上需要与美国及世界各国合作。中美良好合作伙伴关系对世界的经贸发展和局势稳定都具有重要意义。

中国商务部副部长傅自应博士在主题发言中系统地论述了中国的经济发展和金融危机后的全球经济新格局。中国在开放中成长，在推进国际贸易增长的同时，带动了中国经济的产业升级，促进中国社会的全面发展，提升了中国的国际经济地位。在2009年，中国对世界经济增长的贡献超过了50%，中国和其他新兴市场国家成了带动全球经济复苏的重要引擎。中国的出口结构实现升级，高科技产品的比例逐步升高，服务外贸也增长很快。中国正在承接国际产业转移，加速工业化和信息化的进程。软环境的建设是中国对外开放的新命题，软环境的建设提供了新的机会。中国积极地制定激励机制，吸引海外人才到中国寻找良机。中国国务院侨办经济科技司副司长张健青在致辞中讲到在海外有5千万华人，其中有几百万专业人士，涵盖各个领域，是人才宝库的重要组成部分。芝加哥有各方面的优秀人才，为中美的科技、经济、文化交流做出更大的贡献。

巴西驻芝加哥总领馆代表Stephanie Bergeman详解巴西可持续发展中的机会。巴西在农业、生物能源、石油开发、半导体、制药、软件、机械制造等产业中有很多机会。可再生能源在巴西的能源消耗中占了将近一半，巴西的发展有很强的可持续性。巴西政治和经济环境趋于稳定，发展速度很快，世界杯足球赛和奥运会更是为巴西带来新的发展机会。

北京东方雨虹防水技术公司董事长李卫国，充满热情地介绍了中国防水行业龙头企业东方雨虹的发展历程。中国的民营企业发展迅速，欢迎海外人才在民营企业中一展身手，并通过资本市场取得可观的回报。纽约人寿高级寿险市场和销售专家Peter Chan向大家介绍了人力资本是宝贵的财富，工作人士需要用合适的保险为家庭提供保障。



旅美中国科学家工程师专业人士协会第十九届年会 “变化时代的抉择和开拓”
Crossroads In A Rapidly Changing World

热心社区服务的注册投资顾问王健女士荣获科工专杰出服务奖。

下午的招聘会向华人专业人士提供大洋两岸的发展机会。Abbott、Honeywell/ UOP、New York Life、Navistar、Allstate等美国公司和无锡北创科技创业园、三一重工、北京东方雨虹、北京高能时代等中国公司设立展台招聘人才，为华人专业人士提供了多方面的职位选择，受到与会者的热烈欢迎。

下午的各分会上热烈讨论中国各省市吸引海外人才的优惠政策、职业和创业策划、及前沿科技的最新成果。湖南省副省长甘霖博士详细地介绍了在全球新兴市场崛起中的湖南商机。北京中关村科技园驻华盛顿联络处主任张群，无锡北创科技创业园总经理杜旖，列举了优势优惠政策，吸引海外人才创业。科工专法律顾问黄正东律师介绍了中国法制建设的概况。SynChem总裁马武平博士讲解了如何在外包行业中生存和发展。律师Tim Wang讲解了创业者所需要了解的知识产权和专利保护等方面的知识。普天寿注册投资顾问王健女士针对亚裔人士的特点讲解了各种退休方案。威斯康辛大学贺震副教授向大家说明生物能源和废水利用方面的最新进展。西北大学副教授黄嘉兴博士介绍了他们实验室在基础材料领域的最新发明。伊利诺伊大学芝加哥分校的陶霖教授讲解了他们实验室发明的可以把大分子药物有效地输送到目标组织的技术，给无数重症病人带来生的希望。

到会致辞的还有华联会主席胡晓军、Navistar副总裁David LaPalomoto。中国驻芝加哥总领事馆副总领事储茂明、商务参赞陈国文、科技参赞曹建业、李旭勤领事、文雪领事、国侨办经济科技司调研员王军等各界人士出席了会议。潘卫博士、会议主席徐向东、孙海峰、王涛、孟毅博士、朱贵东博士等分别主持了上午的大会、午餐会、招聘会和下午的各个分会。



The 2nd Annual Chicago Biotech/Pharma International Symposium

Gui-Dong Zhu

On May 8, 2011, more than 250 scientists and technologists packed the conference room in Renaissance Hotel and Convention Center, Schaumburg to attend the 2nd Annual Chicago Biotech-Pharma International Symposium. A large portion of the attendants came from major pharmaceutical companies and academic institutions in the Midwest while 10 Delegates from mainland China also attended this conference. This symposium was co-organized by Biotech & Pharmaceutical Society (BPS) of ACSE and chaired by Dr. Gui-Dong Zhu, president of BPS. The symposium has invited world-class scientists and industrial leaders to discuss the frontiers and share their views in biomedical science and global pharmaceutical industry.

Started with a welcome remark by Dr. Yingming Zhao, a professor at University of Chicago, all four sessions of the top-level symposium restated the complexity of modern drug discovery and the increasing pressure and challenges of pharmaceutical R&D. Globalization was proposed to be one of the business models that respond to the current pharmaceutical development.

The two sessions in the morning consisted of six presentations from both academia and industry. Dr. Anning Lin, a professor at the University of Chicago and director at Shanghai Institute of Biochemistry and Cell Biology (Chinese Academy of Science) gave an comprehensive overview of the current status and future direction for biotechnology and pharmaceutical business in China. Dr. Yangxin Fu, a professor from the University of Chicago, described a breakthrough discovery from his laboratory, while Dr. Keqiang Ye, a professor from Emory University, told us an exciting story for the discovery of small molecule TrkB agonists, represented by 7,8-dihydroxy-flavone and its analogues. Dr. Youssef Bennani, Vice President from Vertex presented a well prepared and very attractive story about Vertex's newly approved new drug, Telaprevir. He brilliantly outlined the work behind this successful drug discovery case. Dr. Erik Wong, Director from AstraZeneca, presented an external collaborative model AstraZeneca engaged in the past several years for its CNS drug discovery and research. The final speaker in the morning was Dr. Steve Djuric, a senior director at Abbott Laboratories who presented a speedy organic synthesis technology for medicinal chemists through a combination of organic chemistry and chemical engineering. These designed tools and methodologies enable medicinal chemists deliver many more compounds they cannot do with the conventional method.

The afternoon session consisted of six talks that focused on pharma innovation and technology in China as well as protection of intellectual properties. Professor Hualiang Jiang, a deputy director of the Shanghai Institute of Materia Medica (SIMM), Chinese Academy of Science, and the dean of East China University of Science and Technology School of Pharmacy, described the mission, current status and future directions of the Chinese government-initiated National New Drug Creation and Development Program, which was launched in 2008 to accelerate domestic pharma R & D. Dr. Peng Cho Tang, CSO at HEC Pharma and the former CSO of Shanghai Hengrui Pharmaceuticals, described a “magic formula” that advised domestic pharmaceutical companies how to do drug discovery competitively and aggressively in China. Mr. Feng Sheng from Shanghai Pharm Valley Jiaying International Bio-tech Park introduced the opportunities in Jiaying International Bio-Science Park. This is a newly founded Bio-Science Park providing services for companies and individuals who are in pharmaceutical research and development, manufacturing as well as related service industries. Dr. Xiaochuan Wang, Chairman & CEO of Sundia MediTech Company Ltd which is a CRO firm with fully integrated services, described the innovation and new business models applicable to drug discovery & development. The last speaker was Mr. Jeffery Duncan from The BioPharma Group at Brinks Hofer Gilson & Lione. The BioPharma group offers unique technical and legal expertise to protect intellectual property for start-ups, prestigious academic institutions and global corporations in the United States and throughout the world.

The 2nd Annual Chicago Biotech/Pharma International Symposium concluded with very positive feedback from all attendants. The success of this conference would not have been possible without a collaborative effort from all members of the organizing committee including Gui-Dong Zhu (Chair), Yingming Zhao, Paul Mar, Xuesong Liu, Zhi-Fu Tao, Xiangdong Xu, Haiying Zhang and Lin Zhao. All their contributions are greatly acknowledged. The generous supports from all sponsors are also greatly acknowledged. A more detailed story about this symposium can be found at BPS' website at www.acsep.org.



培养国际型人才，深化教育改革 科工专与北京高校校长访问团座谈中美教育

王坚

中国高等教育发展迅速，精英型教育与大众化教育齐头并进。今后中国需要积极地借鉴国外的先进经验以深化教育改革。2010年11月21日在芝加哥西郊Oak Brook的Double Tree宾馆，科工专与北京市高校校长赴美教育管理高级访问团，就中美教育比较、中国的教育改革、国际化人才的培养等课题展开热烈的交流。

随着中国教育改革的不断深入，改革的难度也不断增加。需要创造环境，培养国际型、创新型人才，更好地为社会服务，更好地推动教育改革。北方工业大学校长王晓纯率由北京市属各高校的校长组成的访问团，亲临美国大学和华人社团，了解海外华人专业人士对中国教育的看法。

与会人士比较了中国和美国在教育方式上的差异。王晓纯校长认为美国教育重视人的培养，而中国教育则侧重知识的学习。首都经济贸易大学校长王稼琼讲到美国的MBA教育强调培养管理能力，而中国的MBA教育则偏重学习管理知识。科工专理事长郭海波提到华人专业人士在职业道路上的两大障碍，一个是演讲能力，一个是社会活动能力。美国的课堂教育不是单纯地灌输知识，而是注重能力的培养，强调学生与教师的互动，理解教师比理解教科书更加重要。科工专前理事黎吟松认为演讲能力需要从小培养，演讲要生动，要学会查资料。在美国学校里，社会交往能力很重要，学生要加入各种俱乐部，积极参加体育活动，培养多方面的兴趣。南京大学校友会会长倪陈平强调美国学生从小学就开始动手做项目，并积极地锻炼表达能力，学生又会做又善于表达。

中美的教育交流十分重要。王晓纯校长讲到北方工业大学每年派出150名学生到美国学习，学生回去后对学校教育的触动很大。美国在提倡独立学习的同时，也强调小组讨论和课堂互动，很值得中国大学借鉴。王稼琼校长强调在互认学分的基础上加强短期交流的重要性。科工专副会长梁琨每年带大批中国学生赴美学习，还为中国培训了大量的师资，有丰富的中外教育交流经验。梁琨讲到美国学生与社会的接触密切，在公司里有较多的实习机会。中国学生赴美短期交流越来越多，在短期交流后，中国学生的收获很大，能够判断自己更加适合在中国上大学还是到美国发展。郭海波理事长指出随着中国经济实力的不断提高，留学的本科生与日俱增，美国学校积极地从中国招生，既促进中美教育交流，也增加美国学校的收入。

与会人员就培养学生的个人兴趣交流看法。黎吟松讲到中国的学校不顾学生的兴趣，片面强调以奥数为代表的数学能力的培养，对学生造成很大的压力。郭海波强调美国大学重视培养学生的兴趣，学生根据自己的兴趣确定发展方向，而中国大学生一般地来讲一进大学就固定专业。科工专副秘书长王坚就主观与客观的关系发表自己的见解。从个人的发展上来讲，个人需要建立广泛的兴趣，从个人的兴趣出发确定发展方向，而不是以客观的功利因素决定发展方向。

大家还就人才的评定发表意见。王坚认为片面地以论文数量等数量指标评价人才，会造成论文数量上升质量下降，影响科研的质量。需要建立专家评审委员会，既要考虑数量指标，也要考虑各种难以量化的因素。北京电子科技职业学院院长赵文认为美国的同行评审制度很值得借鉴。

参加座谈会的还有北京石油化工学院院长郭文莉、北京工商大学副校长李朝鲜、北京信息科技大学副校长许晓革、北京工业职业技术学院副院长任保奎、北京市人社局教育管理处副处长冷强田等人。大家还就教育的公平问题、价值问题、社会问题、经济问题等各方面的议题交换了意见。本次座谈会通过比较中美教育，增进了大家对中美教育的了解，与会人士受益良多。



科工专热烈欢迎北京侨办代表团

王坚

2011年6月27日晚于芝加哥西郊的Oak Brook市，科工专等社团举办座谈会，热烈欢迎北京市侨办代表团，30位左右各界来宾参加了欢迎会。

北京市侨办与芝加哥地区的科工专等协会联系密切。北京市侨办副主任初世敏，表示很高兴与科工专、华人金融协会、瑞华中文学校等知名华人社团在芝加哥相聚。初世敏副主任向大家介绍了北京市侨办有关招商引资和招才引智的措施。2008年北京奥运会标志性建筑物之一，国家游泳中心“水立方”，是由海外华侨华人、港澳台同胞捐款建造的场馆，凝聚着广大海外同胞对祖国的一片真情和为祖国的奉献之心。北京市侨办积极地打造“水立方”华侨华人活动基地，将在“水立方”举办海外华裔青少年中文歌曲比赛，加强海外华人青少年和中华文化的感情联系。北京市侨办还将在“水立方”介绍和宣传北京的发展建设，为海外侨胞提供更多的发展机会，欢迎大家参与。

北京市侨办经济科技处调研员耿朝东，介绍了北京市侨办在联系海外华人和促进北京经济发展上所做的努力。北京不仅是世界城市，也是世界侨商的聚居之地。北京在“十二五规划”中提出要率先形成创新驱动的发展格局，海外人才在推动北京高科技产业发展上大有作为。每年举办的侨商北京洽谈会，已经成为重要的侨务活动和商务活动品牌。国庆活动和世界草莓大会等也是北京的重要品牌，吸引了众多的海外人士。欢迎海外人士来北京创业。

科工专会长周麓波向远道而来的朋友表示热烈的欢迎。科工专和北京市侨办建立了长期的合作关系，科工专正在积极地召集人员参加北京市侨办组织的华裔青少年寻根夏令营。科工专愿意与北京市侨办开展合作。明年是科工专成立20周年，科工专将组团回中国，把庆祝20周年的最精彩节目放在北京，北京市侨办将是科工专的重要合作单位。

全美华人金融协会芝加哥分会副会长王坚介绍了华人金融协会。全美华人金融协会在美国各主要城市和加拿大的多伦多、英国伦敦、中国上海、北京、香港等地设立分会，会员遍布全球。每年举办的年会吸引了中国著名金融公司的支持和参与。芝加哥分会积极地参与了上海市海外金融人才招聘会，并邀请中国大金融公司负责人举办座谈会，为中美金融业的交流搭建桥梁。瑞华中文学校董事长展望，在发言中强调随着中国的快速发展，瑞华中文学校也已经成长为美国中西部最大的中文学校。瑞华中文学校积极地组织学生参加在北京等地举办的寻根之旅，努力传承中华语言文化。

参加欢迎会的还有北京市侨办科技人才处副处长周欣、后勤处调研员吕燕雄、办公室助理调研员王希武、文宣处主任科员李晓菲；科工专理事长郭海波等各界人士。大家尝佳肴，赏美景，交流在北京相聚的经历，共话在芝城相会的友情。欢迎会气氛热烈，洋溢着浓浓的情谊，大家一起度过难忘时光。



胡锦涛主席结束访美：科工专协会发表感言

一个与民众接近的中国领导人对中美交流和友谊十分有益

周麓波, 旅美中国科学家工程师专业人士协会会长

胡锦涛主席访问芝加哥的旋风过去了, 这件中美交流的大事必将载入史册。芝加哥是除华盛顿外, 胡主席唯一访问的城市, 在中国领导人访美的历史上是空前的, 这突显了芝加哥在中美交流中的重要性, 也是对芝加哥人民, 当然也包括我们在内的所有芝加哥华人, 在中美交流和友谊促进方面所做工作的肯定。相信胡主席访芝这件事会让芝加哥人记忆很长一段时间。

本人有幸参加了由戴利市长夫妇于一月二十日晚在芝加哥市希尔顿饭店为胡主席举办的欢迎晚宴, 在参加了半岛酒店外欢迎胡主席的聚会后, 我于当晚六点左右到达了希尔顿饭店来参加晚宴, 进酒店一看, 大部分人都已到达, 在这里我遇到了侨社的一些朋友, 但绝大部分参加晚宴的人都是美国主流社会各行各业的人士。

胡主席大约是在七点左右到达宴会厅的, 到达时, 全场参加宴会的人都起立欢迎胡主席、戴利市长夫妇和出席当天晚宴的中美嘉宾。戴利市长在晚宴开始时发表了热情洋溢的讲话并再次强调芝加哥要成为中国经济进入美国的门户 (Chinese economic gateway to America)。

胡主席在接下来的答谢讲话中给我们列举了许多让人振奋的数据, 例如, 中美贸易量从改革开放初期的25亿美元增长到去年的3800亿美元, 到2015年, 两国贸易量预期要增长到5000亿美元。对我们中西部各州来讲, 各州与中国的贸易近年来也取得了长足的进步, 各州对中国出口的增长分别为120%到800%不等。

但我对胡主席讲话感触最深的并不是这些数据, 而是他讲的另外两件事情, 在提到中美友谊冀希望于年轻一代时, 他举了两个例子来表明中美友谊是大有希望的。第一个例子他提到了在四川汶川大地震后, 他收到235名美国中学生的一封信和他们用零花钱凑起的2008美元捐款, 胡主席说他当时非常感动并亲自给这些学生回了信。他举的另外一个例子是芝加哥的公立学校系统, 在芝加哥有四十所公立学校的12000名学生在学中文, 这些中小學生今后都是中美友好的实践者, 因此, 他有很强的信心相信中美在今后要加强交流, 更加友好。

以往中国领导人的讲话总是给人难以贴近普通大众的感觉, 但胡主席讲话重点强调了这种看似很小的事情, 并且流露出他的感情, 这很容易让美国的听众接受, 在场的人可以感觉到胡主席也和大家一样有血有肉, 具有丰富的感情。

晚宴后, 中国侨联海外委员马森柱先生告诉我, 伊州州长派特·昆和州务卿杰西·怀特都很赞赏胡主席讲话中用到汶川地震后美国中学生写信这个例子, 他们认为这样讲话, 胡主席更容易接近美国的老百姓。

我确实认为胡主席的讲话内容在接近美国民众方面取得了很大的进步, 如果他讲话时能够更加放松一些, 甚至可以开一些玩笑 (像奥巴马总统在白宫晚会时开玩笑说感谢艺术家愿意免费演奏), 其效果就会更好。其实, 胡主席本人确实是很容易接近的, 这里给大家透露两个小插曲, 我在晚宴中离开我的桌子到胡主席的主桌上给他敬酒, 欢迎他来到芝加哥, 他真的站起来与我碰杯并饮了一小口红酒。华联会主席胡晓军先生到胡主席桌前问候, 他也同样致以问候。

我认为胡主席这次访问芝加哥的另一个亮点就是访问了裴顿中学并与师生进行了交流, 胡主席在这里与美国的普通老百姓接触, 让大家感觉到他其实是一个很容易接近的人。他到裴顿中学的访问比去像波音这样的大公司访问对增进中美友谊要有效得多, 我建议今后中国领导人访问美国时, 可以多安排一些与美国普通老百姓的接触, 让一般的美国人消除中国领导人高高在上, 难以接近的感觉。如果领导人很忙, 可以像美国等国家元首出访一样, 安排领导人的夫人去访问学校和弱势群体等。

一月二十一号, 我十分荣幸被邀请参加海外华人与胡主席照相, 我同样感觉到胡主席平易近人, 首先是他主动与很多参加照相的华人握手, 其中有一位台湾同胞送给他一个小礼物 (事先并无安排), 他也当场十分高兴地接受了, 本来照相后并没有说要听他讲话, 但他还是讲话对芝加哥和中西部各州的华侨表示感谢, 参加照相的海外华人对他的印象都不错。



大爱无疆——为支援日本大地震受灾民众，科工专展开捐款活动

2011年3月11日，以宫城县仙台市为中心的日本东北地区太平洋沿岸发生了9.0级大地震，为史上第四大地震。尤其是震后的海啸，给沿岸各地带来了巨大灾难，死者、失踪者已超过两万人。高度超过十米的海啸，一瞬间便吞噬了无数的房屋，很多街道城镇在刹那间被摧毁。数十万人失去了自己的家园，由于交通运输、水电煤气都受到严重破坏，灾区上千万人还在饥寒之中。世界各地的人们，都在电视上、网络上看到令人震惊的悲惨景象。美联社(AP)援引美国国家航空暨宇宙总署(NASA)地球物理学家葛罗斯(Richard Gross)的计算，因为日本发生这场规模9级的强震，导致地球自转快了1.6微秒，使地球轴心移动了8公分。美国地质调查局的赫多纳特(Kenneth Hudnut)表示，日本有大面积的国土被东移2.5公尺左右。如此巨大的自然灾害，不仅是日本、也是整个人类的灾难。

天灾无情，人间有爱。地震和海啸是全人类共同的灾难，对于这种不可抗拒的天灾人类只有团结面对、互相支援、共渡难关。伸出援助之手，尽微薄之力、奉献大爱。目前，为日本地震灾区募捐活动正在世界各国纷纷展开。为向日本大地震受灾民众献上一份心意，科工专决定自即日起展开捐款活动，吁请各界人士积极伸出援手，向远隔太平洋的受灾民众提供精神与物质上的支持。科工专为此专门成立振灾募捐管理委员会，由副会长郝志鹏和前副会长李大兴负责，同时，成立监督委员会，由会长周麓波、理事长郭海波和秘书长潘伟组成。在捐款活动结束后，科工专将所有捐款直接转给受灾地仙台的红十字会。

科工专是拥有联邦政府501(c)(3)免税注册的非赢利社团，捐给灾区的款项均可免税。科工专将给每一位捐款人寄发感谢信暨收据以供报税之需。有意捐款的朋友，可采取在科工专网站www.acse.org用信用卡捐款、或邮寄个人支票到：

PO Box

Schaumburg, IL

捐款请注明：For Japan Earthquake Relief Fund

如有更多问题或望了解有关详情，可向郝志鹏和李大兴询问。他们的联系方式如下，

郝志鹏：simon.hao@gmail.com、(847) 478-8718 (家)、
(224) 628-4237 (手机)

李大兴：dxli2004@yahoo.com、(847) 358-5868 (家)、
(847) 756-0655 (手机)



孙中山先生《建国方略》之回顾与展望

潘卫

众所周知，在孙中山先生的领导下，1911年10月10日在武昌爆发的举世闻名的辛亥革命推翻了两千多年的封建帝制，建立了亚洲历史上第一个民主共和国。

孙中山先生本以为在建国后可以继续实行当时他的《革命方略》中所描述的宏图，使中国在短时间内成为富强之国、百姓安乐。但是，革命初成，孙中山先生的宏图被认为“理想太高”、“不适合中国之用”。针对这种情况，孙中山先生在1919年出版了《建国方略》之一：《孙文学说》卷一“知难行易”。孙中山先生认为建设未成的原因之一是与中国自古遵循的“知之非艰，行之惟艰”的畏难苟安心理有关，导致“不知固不欲行，而知之又不敢行，则天下事无可为者矣”。

建国方略》之二是1918年出版的《实业计划》。详细描述了中国建设的六大计划（1）北方大港及相应铁路和运河；（2）东方大港及相应铁路和运河；（3）南方大港及相应铁路和运河；（4）十万英里铁路；（5）粮食工业、衣服工业、居室工业、行动工业、和印刷工业等；（6）铁、煤、油、铜、特种矿之采取等。

建国方略》之三为1917年出版的《民权初步》。详细列举了集会的成立、组织、表决、讨论、记录、修正、会员义务等具体章程和程序。

建国方略》之一、二、三又被称为建国的心理建设、物质建设、和社会建设。阅读《建国方略》让人体会到孙中山先生广阔的眼界和知识。《建国方略》汇集和运用了他在国际经济、国际政治、生物、化学、地质、水利、人文等方面的造诣。他对一些科学问题的理解和认识可能不亚于百年后的现代理解和认识。孙中山先生广阔的眼界和知识与他国外留学、接触当时先进知识和思想密不可分。

回顾百年前《实业计划》中所描述的中国建设的蓝图，人们可以看到它们几乎都被一一实现了。天津（和秦皇岛）、上海、广州是中国北方、东方、南方重要的港口。发达的铁路、高速公路已经贯通全国东西南北。中国的粮食工业、衣服工业等不仅服务中国人民而且服务全世界人民。中国的石油公司、煤开采和炼制公司、钢铁公司等已进入世界最大和最有力的公司之列。不仅如此，跟随现代科技的发展，中国在载人航天、电力、信息、核电、超大规模集成电路、高速计算机等方面正处于世界领先地位。美国总统Obama在他的2011国会演说中曾坦白地承认世界上最快的计算机在中国。

值得一提的是《实业计划》首先出版的是英文版。它的英文题目可以翻译为“中国的国际发展”。此《实业计划》曾寄到各国政府和欧洲和会以吸引外国政府或企业到中国投资。这恐怕是较早吸引外资的典例之一。

在辛亥革命100周年之时，中国已经实现和超过了《建国方略》所描绘的蓝图。一个放眼世界、走向未来的强大中国正屹立在世界的东方。作为美国的主要华人专业人士团体，科工专正在积极地推动中美的科技和人才交流，努力为实现孙中山先生伟大理想做出更多的贡献。



科工专校友会野餐联谊：群星璀璨千人与会

郑立民

旅美中国科学家工程师专业人士协会（科工专）与清华、北大等芝加哥地区各大校友会、专业人士协会联合举办的“体育天地，阳光生活”夏季野餐联谊会，日前在芝加哥西北郊隆重举行。十几位世界冠军莅临现场，当日活动是群星璀璨，千人与会，盛况空前。

葛新爱、龚睿那、韩晓鹏等十几位中国奥林匹克冠军及世界冠军莅临现场，同大家近距离交流，这是本次野餐联谊的最大亮点。科工专会长周麓波表示，参加本次活动的人数可谓盛况空前，1000多名来自芝加哥各地区的华裔侨胞、学生以及各界嘉宾出席。本次盛会除了吸引芝加哥地区的侨胞、留学生、学者、专业人士外，还包特别从威斯康辛、密西根州、印第安纳州前来的朋友，总人数超过1000人。

出席本次的活动世界冠军有：龚睿那（世界冠军，羽毛球）、汤景之（世界冠军，游泳）、韩晓鹏（奥运冠军，滑雪）、邱红霞（世界冠军，举重）、周妍（世界冠军，冰壶）、柳荫（世界冠军，冰壶）、岳清爽（世界冠军，冰壶）、贺璐敏（世界冠军，跆拳道）王朔（世界冠军，跆拳道）、史欣（世界冠军，花样游泳）、钟红燕（世界冠军，皮划艇）、刘霞（世界冠军，柔道）。

目前正在威斯康辛麦迪逊大学进修的龚睿那（羽毛球）、韩晓鹏（滑雪）、史欣（花样游泳）、贺璐敏（跆拳道）等十几位中国奥林匹克及世界冠军，当日应邀来到现场，与大家交流联谊。与会者纷纷要求同世界冠军们合影留念，索要签名，现场气氛热闹欢欣。特别感谢促成此项亮点活动的纪立力教授和科工专周麓波会长。知名企业家黄大清先生和金融投资顾问王健女士赞助了此项有特别意义的活动。伊利诺伊州州长及芝加哥市市长均发来贺电，对运动员们的到来表示欢迎。抽奖活动奖品丰富，五个头奖为签有所有当天到场运动员签名的T-Shirt。

中国驻芝加哥总领事馆杨国强在当日的活动上表示，科工专以及芝加哥地区各大校友会、专业人士协会联合举办的年度夏日野餐联谊活动，是芝加哥华裔社区的一大盛事，对凝聚华裔专业人士、学生、学者，促进侨社之间的沟通联谊起到了非常重要的作用。

科工专会长周麓波在发言中号召大家向冠军运动员们学习，力争上游。同时他也希望将来有更多的社团和个人加入我们的夏季野餐会。本次野餐联谊是由科工专副会长王涛，孙海峰负责。科工专副会长徐向东，公关部长王健主持了野餐会现场。

以“阳光生活、体育天地”为主题的野餐会，内容精彩纷呈。主办单位不仅为大家准备了野餐烧烤、饮料瓜果，还安排精彩文娱表演，芝加哥华人艺术团的悠扬歌声、动人舞蹈，劲道十足的跆拳道表演，排球、羽毛球等体育竞技，还有各种游戏、儿童游乐节目，令人目不暇接。

在当天的野餐联谊活动上，各联合主办方当日也推出各具特色的活动：全美华人金融协会（TCFA）邀请专家举办小型金融讲座，北大校友会举办时事沙龙，中科大校友会将展示1991年毕业生的毕业20周年团聚，南开校友会将举办天津滨海新区推介会、少年儿童中文集中识字竞赛等等。本次活动还得到美国大公司的赞助，航星（Navistar）公司在现场举办招聘会，万通互惠理财（MassMutual）将在现场招聘业务代理人员，推出LifeBridge保险计划，介绍少数民族裔优秀学生奖学金计划。

本次大型野餐联谊的赞助商包括：万通互惠理财（MassMutual）董於弥和她的团队。其他赞助：Navistar International, 黄丽娟牙医、昌盛贷款公司、美国晓军美食集团、亚美贷款公司、天来超市、陈哲牙医诊所、Dr. Rachell Buhler and Edward Jones Investment - Dan Moy、唯一信用贷款公司、朗朗中文、精益会计师咨询公司潘劲波、Event Bonus, 诚信贷款公司、Kim's International Music, 丘瑞图和郭瑞倩, Lajiao Asian Bistro & Noodles, 尚势投资管理公司, RE/MAX Jane Lee, Farmer's Insurance 周军, Allstate Insurance 骆明楷, 金氏房地产公司, 大唐餐馆, 纽约人寿, iHealth S.C., 希林西北中文学校, RE/MAX Terri Hunt, RE/MAX Richard Pan, Zip Realty, 美中亚裔健康协会-移民服务中心, 爱心保险理财, Chi World & Health LLC, Pan Realty 黄易辉, 华联会。



灿烂的星空

晓华

八月六日正是炎炎夏日，由科工专牵头，芝加哥华人开了一个大Party。驱车来到Party的所在地：Deer Grove East Forest Preserve，只见一片五颜六色的大帐篷，掩映在绿树碧草中。人还真不少，总有几百人甚至千人左右。男女老少，人来人往，各个大学“占据为王”，扯起大旗。

今年的Party一大亮点就是一群来自国内的体育明星。主持人王健女士不遗余力地宣传：今天有多少多少世界冠军到场，于是期盼着一睹明星们的风采激起了参加联欢会的同胞们共同热情。

民以食为天，中国人到了一起，头等大事是吃饭，中式快餐，西式烧烤，水果饮料，大家忙着排队交钱，领饭，吃饭，聊天，乱而有序，煞是热闹。

终于等到冠军们登场了：龚睿娜，羽毛球；邱红霞，举重；岳清爽，冰壶；周妍，冰壶；柳荫，冰壶；钟红燕，皮划艇；韩晓鹏，滑雪（奥运冠军）；王朔，跆拳道；刘霞，柔道；汤景之，游泳；史欣，花样游泳；葛新爱，乒乓球。

说实话，除了葛新爱，我是一个都不认识。严格地说我也不认识葛新爱，她更不认识我。但是葛新爱们的名字对我们这一代人来说是非常熟悉的，就好像现在的年轻人熟悉周杰伦。我们这一代人的少年时代，中国最有名的体育明星是庄则栋及国家乒乓球队的一群年轻人，像梁戈亮，张燮林，那时没有电视，我们的想象力就变得极为丰富，听着宋世雄绘声绘色的解说，我们每个人都有自己心目中的比赛“现场”，那真是如同身临其境。于是就有了不少和我年纪相仿的人互相询问：哪个是葛新爱？

其实答案非常明显，除了葛新爱，冠军们都很年轻，碰巧了只有一个男生，其余是清一色的小姑娘，一个个能说会道，一个个青春靓丽，一个个毫不怯场，都有冠军的风范，都是见过大世面的人物。

我发现了一个非常有趣的现象：几乎她（他）们每个人都会说，“感谢大家记得我，”言外之意是被大家忘记似乎挺正常。我们其实真的不记得他们的名字，顶多就是好像有个龚睿娜，刘霞好像也听说过。大多数那天到场的冠军，都不属于“全国闻名”。不像庄则栋和葛新爱们，我们不但当时记得他们，到现在几十年过去了，我们依然记得他们。

前几天世界游泳锦标赛，出了一个孙杨，小伙子长得帅，游得好，于是人们议论他很有希望成为继刘翔，姚明，李娜等人之后的新一代巨星，姑且不论孙杨将来会怎样，看来要想“全国闻名”，庄则栋那种级别的冠军放到现在肯定也只是群星中的一颗，只有在田径，篮球，游泳等“主流”项目中有杰出成就的冠军才能在闪闪的群星中放射出璀璨的光芒，成为“巨星”。其实现在的全国闻名必须是世界闻名，只有世界公认的杰出运动员才能登上巨星的宝座。

体育的魅力是属于全人类的，我问过我的美国学生，年轻的一代不知道毛泽东，不知道邓小平，不知道中国的“总统”是胡锦涛，不知道他到底姓胡还是姓涛，但是他们都知道姚明，而且知道他姓姚！

其实冠军们不必为此失落，这恰恰说明我们的国家现在是群星灿烂，每年几十个世界冠军恐怕总是要有的，赶上体育大赛，一个集体项目，一下子就是一群冠军。自从1984年第23届奥运会许海峰打响了摘取奥运金牌的第一枪，到2008年北京奥运会，我粗略统计了一下，七届奥运会中国人一共夺取了163块金牌。其中不少是集体项目，所以我们已经有几百奥运冠军了。加上世锦赛，大学生运动会，和各种专项比赛，上千的世界冠军肯定是有了。

比起过去的寥若晨星，现在我们有星星的海洋，蔚为壮观，星星多了，就分为了不同的级别，只有那颗最为耀眼的巨星才能夺目。所以请冠军们释怀，世界冠军就是世界冠军，不论干什么，能当一次世界第一一定很不容易，他（她）们一样是祖国人民的骄傲。

小儿子考上了芝加哥市的重点高中，注册那天我去交费，顺便跟他去领教材，意外地发现他的体育教育课居然有一本厚厚的教科书，封面上是几个运动员的矫健身影，其中最显眼的位置是伏明霞屈体抱膝优美的一跳。滴水见海，中国运动员的身影活跃在世界的赛场上，东亚病夫的耻辱终于成了历史，中国人民站起来了，站在了世界冠军的领奖台上，站立在了世界的民族之林。

仰望星空，群星灿烂，好一个灿烂的星空。



Why I try...

Hamilton Chang



My name is Hamilton Chang and I was the Community Award recipient from ASCE in 2010. I am very proud of this award and I thank the leaders of the Association for recognizing my efforts in the community. In the process of working with Dr. Lubo Zhou coordinating for this year's conference I asked him if I could send a simple letter of "thanks" to ACSE for the recognition your association showed me last year. He responded by asking- "Why not do more than a short note? Can you write an essay talking about involvement in OUR community?" Well, I said that I would try....

Now when we hear the word "community" what comes to mind? Is community, the neighbors on your block? Your Village where you live? Is it the group of parents at the weekend Chinese school? Maybe it's this group of distinguished scientists and engineers sitting at the tables with you today. Regardless which community first comes to mind, the involvement in ANY community has most to do with the idea of "stake".

A dictionary defines "stake" as: 1. a pointed piece of wood or other material driven into the ground as a marker or support or, 2. an interest or share in an undertaking or enterprise

We are going to use the second definition.

"An interest or share"... In what? Is it the interest in the education of your children in the local public school system? Is it the interest in your church group or choir? Maybe, it is the interest in your close group of mahjong friends? Perhaps, like Lubo, Haibo and Wei, your interests are in this fine organization? To me it doesn't matter what the exact thing or community is. What matters is that you have stakes in many different communities and when you have a stake in things, you end-up caring for those things.

When you care for certain things you get involved with those things. Now, how much time, energy, or money will you devote to that community? At different stages in our lives we have different resources at our disposal. For some, they give time, for others, it is money because they lack time, and for others still they give both.

Like so many other things in life, I believe we "model" what we saw in our parents as we were growing-up. So, you might ask- were my parents political activists, elected officials, or board members of fancy clubs?

No... They weren't.

Are some stereotypes about the Chinese correct? We are meek? Perhaps we are quiet, and even sometimes submissive (ugh!)? Not in the house where I grew-up! "Meek" was not the word that came to my mind when my parents heard about a bad grade from school. "Quiet" is certainly not how I would describe a dim sum restaurant at noon on Saturday. And there was nothing submissive about my parents when it came to standing-up for what they believed in.



旅美中国科学家工程师专业人士协会第十九届年会 “变化时代的抉择和开拓”
Crossroads In A Rapidly Changing World

My parents were first generation here in the States- immigrants. They were not very involved in my sports or my social life or even the local Parent Teacher Organizations. They were not coaches, they did not go to the local golf clubs with the other parents who had been there for generations, and they did not sit on, or vote in or even attend the meetings of the local school board. So, by those standards, and within those communities, I guess my parents were not very “involved”.

They had to ration those resources to various things and ultimately, I believe people naturally an instinctively try to maximize the impact of those resources. For example, if I donate \$20 to my friend’s local soup kitchen I believe my resources will have an impact. I believe my \$20 at that soup kitchen may, feed a hungry neighbor, help a person concentrate so that they can do well in their job interview, or help a child grow. If, on the other hand, I take that same \$20 and send it to the US Treasury and ask to have it applied to the federal deficit... My limited resources will have a much smaller impact in the second application. My parents, like all of us, took their limited resources and applied them to where they had the most stake and also to where they thought there would be most impact.

My parents both worked full-time jobs. In the Chinese community, where my parents had great stake, their limited resources were deployed to potluck dinners, teaching in the weekend Chinese school and sponsoring events. In the arts community, where my parents had stake, their limited resources were deployed to housing musicians from various countries in our home and hosting art exhibits. Again, more stake, limited resources, more impact. As their careers progressed they were able to supplement the time with more monetary support.

So, by those standards and in those communities, they were very involved.

We have stakes in many things during our lifetimes. Some are passing things like a specific group of friends or interests. The constants in my up bringing, and maybe in yours also, were cultural identity, education, and family. When time, energy and other resources permit, I believe we are all supposed to try to make some impact on things in which we have a stake.

Cultural Identity- This is why I first joined American Citizens for Justice in the late 1980’s- as a poor college student/graduate I figured that if I couldn’t give money, I could at least help to bring about awareness to the story of Vincent Chin. If you don’t know of or don’t remember this story, please spend a moment to research this sad chapter in American history about a Chinese American brutally beaten to death in 1982 on his bachelor party night. Cultural identity is also why I serve as Vice Chair of U.S. Senator Mark Kirk’s Asian American Committee, and Chair the sub-committee on small businesses and also serve as Chair of U.S. Congressman Robert Dold’s Chinese American Advisory Board.

Education- This is why I serve on the University of Michigan Medical System’s Advisory Board, the Michigan Nano-Technology Institute’s outside Advisory Board (Technology Transfer), the Board of the Music Institute of Chicago, and the Board of Directors of a local social services organization called Youth Connection which provides afterschool services for children. This is why I also served on the Board of the Alumni Club of the University of Chicago, Graduate School of Business and was elected as the President of the oldest student run organization on the campus of the University of Michigan.

Family- We ALL do things for our families. My wife Lilly (Yu) Chang and I are no different. What bigger stake can we have than our children? Lilly is the light of my life and even with the list of activities above, SHE is busier than I am... taking care of our FOUR sons ages eight through 14. Although she has an MBA from the University of Chicago and a BBA from the Wharton School at the University of Pennsylvania, the resources she currently deploys into our family “community” are time, energy, organizational skills, patience and love. We all give what we can.



旅美中国科学家工程师专业人士协会第十九届年会 “变化时代的抉择和开拓”
Crossroads In A Rapidly Changing World

What I failed to mention thus far is that “IN GIVING WE RECIEVE”... We, as human beings, GET some sort of fulfillment from being part of a community! Every engagement you have with your kids, your mahjong group, your school board, your church, your professional association - means something! To you. To your kids. To your friends. To your chosen community. You make one phone call for your school or charity, and that one phone call motivates another action, and then another, and then another--- Great things can happen. “From small seeds come great trees.”

But what if you never make that ONE phone call...?

Come with me. Participate. Engage. Support something- even a small thing. Email or call somebody to volunteer for something. Don't wait for “International Day” at your kids' school-- Invite their soccer teams over for jiao-ze this week-end to thank the coaches!!! Call a group that has helped you in the past and volunteer. Email Lubo and offer to help organize a great event that will help this community here today.

Heck- Email ME! We need more people to participate in the afterschool programs and both Senate and Congressional groups! HamiltonChang1@gmail.com

Enjoy your day here AND your fine community.

黃正東律師事務所		中國城西邊: 2434 S. Pulaski Rd., Chicago IL 60623	
John Z. Huang & Associates, Attorney at Law		Tel: 773-277-6888 Fax: 773-277-7888	
精辦移民手續		Johnhuang@Johnhuanglaw.com	
特快 H-1, L-1, E-1, E-2, PERM 勞工紙, 特殊人才, 國家利益豁免, 投資移民, 各類職業移民及親屬移民, 避難及移民法庭案件		24小時車禍專線 1-888-826-8860	
★耶魯大學法學博士 ★全美移民律師協會會員 ★全美大律師事務所多年經驗 ★伊州、紐約州及聯邦法院執照		★伊州、紐約州及聯邦法院執照	
John Huang 黃正東律師 Samuel A. Montiel 塞繆爾-蒙蒂埃爾		專精承辦	
與擁有三十年經驗的霍夫曼及鮑姆律師 (Reibman, Hoffman & Baum) 合作, 承辦車禍、工傷、意外死亡、醫療事故、產品責任糾紛以及人身傷亡事件		公司成立	
不贏官司, 絕不收費! 服務華人, 秉持公道		房屋買賣	
城中: 20 N. Clark St., Suite 1700, Chicago IL 60602 華埠: 2113B S. Archer Ave., Chicago IL 60616		生意過戶	
		商業訴訟	
		離婚破產	



2010 - 2011 Organization Charts

(The following names are in the alphabetic order of Chinese spelling system)

Honorary Advisor: CHENG Jinpei, DING Shisun, LI Norman, LU Yongxiang, SONG Jian, WU Jieping, ZHOU Guangzhao.
Board of Directors: Guo Haibo (chairman), FANG Lujiang, FENG Zhaohui, GAO Wei, GAO Yuming, JIN Zheng, LI Ang, LI DongGe, LI Jinhe, LI Zhiheng, LIU Yanquan, MENG Yi, NI Chenping, PAN Wei, QIAN Honglai, SHI Donglu, SHI Yin, SUN Bing, SUN Haifeng, TAO Ying, WANG He, WANG Hongfeng, WANG Hongwei, WANG Jian, WANG Naitai, WANG Tao, WANG Zhenhong, WANG Zhi, WU Ningzong, XU Xiangdong, XU Xiao, ZHOU Lubo

Administration:

President:	ZHOU Lubo
Vice President:	HAO Zhipeng, HUANG Xiaodong, LIANG Kun, MENG Yi, SUN Haifeng, WANG Tao, XU Xiangdong, Zhang Yu
Secretary General:	PAN Wei
Deputy Secretary General:	ZHU Gui-Dong, WANG Jian, LI Ang
Treasurer:	HUANG Xiaodong, MENG Yi
Accountant:	LI Fan
Legal Advisor:	HUANG Zhengdong
Industry Liaison:	HE Yi (Director)
Fund Raising:	XU Xiangdong (Director)
Membership:	WANG Tao (Director)
Organization Alliance:	LIANG Kun, NI Chenping, (Director of Alumni Association Alliance), MENG Yi (Director of Professional Society Alliance)
Annual Conference:	PAN Wei (Director), XU Xiangdong, ZHU Gui-Dong, WANG Jian, LI Ang
Coalition of Student Chapters:	SUN Bing (Chairman)
Social Activities:	SUN Haifeng (Director), CHEN Lin (Co-Director), HE Yi, WANG Tao
Public Relationship:	WANG Joanna (Director), WANG He
Communications:	PAN Wei (Director), WANG Jian, LI Ang, WANG Haiyan
Career Advisory Committee:	JIANG Hong (Director)
Job Fair and Job Posting:	WANG Xuepiao (Director)
General Activities:	LIN Jian (Director)
Local Chapter:	GONG Donggeng (Director of Eastern USA); WANG Naitai (Director of Southern USA); WANG Hongfeng (Director of Western USA); WANG Xuepiao (Director of Central USA)
Web Master:	HAO Zhipeng (Director), ZHANG Yu (Director)
Academic Exchange:	WANG Gentai (Director)

Professional Society

Entrepreneurship:	JIANG Hong (President), Shen Yanping (Vice President)
Telecommunication:	HAO Zhipeng (President)
Chemistry, Chemical Engineering:	HUANG Dagang (President)
Pharmaceutical:	ZHU Gui-Dong (President)
Mechanical Engineering:	NI Keming (President)
Software:	ZHANG Yu (President)
Futures, Options and Finance:	HAO Lian (President), ZUO Tao (Vice President)
Medical Science:	WU Ningzhong (President), CAO Lequn (Vice President)
Computer Science:	FUN Jian (President), ZHANG Yuanyuan (Vice president)
Industrial and Applied Mathematics:	GONG Donggeng (President)
Bio-Technology:	ZHANG Shuhong (President)
Management Business Administration:	CUI Jia (President)
Law:	HUANG Zhengdong (President), HAO Meiyong (Vice President)
Environmental Science:	HE Zhen (President), CHEN Baiyang
WUXI Office:	CHEN Kui
BELJING Office:	LIANG Kun
ACSE Zhangjiagang Office:	SHENG Jingfu
ACSE Hangzhou Office:	PAN Liang

Local Chapter:

Atlanta, GA:	WANG Naitai (President)	Boston, MA:	WANG Zhi (President)
Cincinnati, OH:	SHI Donglu (President)	Connecticut, CT:	LIU Yanquan (President)
Denver, CO:	GAO Wei (President)	Indiana, IN:	QIAN Honglai (President)
Los Angeles, CA:	TAO Eileen (President)	Milwaukee, WI:	GAO Yuming (President)
New Jersey, NJ:	FENG Zhaohui (President)	Phoenix, AZ:	WANG Hongfeng (President)
New York, NY:	JIN Zheng (President)	Virginia (DC), VA:	SHI Ying (President)
Pennsylvania, PA:	LI Zhiheng (President)	Seattle, WA:	WANG Zhenhong (President)
Urbana-Champaign, IL:	FANG Lujiang (President)		

Advisor: CHENG Yisun, CHEN Kui, HE Yi, LI Kezhun, LIU Liyi, LUAN Wenqi, WANG Gentai, YAO Haitao, ZHANG Boke
WEI Datong, YAO Haitao, ZHANG Boke.



2010-2011年度组织机构

(注:以下所有排名按姓氏的汉语拼音顺序)

名誉顾问:	程津培, 丁石孙,	黎念之,	路甬祥,	宋 健,	吴阶平,	周光召			
理事会:	郭海波 (理事长),	房路江,	冯朝晖,	高炜,	高宇明,	金征,	李昂,	李东舸,	李金河,
	李志衡, 刘燕权,	孟毅,	倪陈平,	潘卫,	钱洪来,	时东陆,	石英,	孙冰,	孙海峰,
	陶颖, 王鹤,	汪弘峰,	王红卫,	王坚,	王乃泰,	王涛,	王振农,	王志,	吴宁众,
行政机构:	徐向东,	徐晓,	周麓波						
	会长:	周麓波							
	副会长:	郝志鹏,	黄晓东,	梁琨,	孟毅,	孙海峰,	王涛,	徐向东,	张誉
	秘书长:	潘卫							
	副秘书长:	朱贵东,	王坚,	李昂					
	司库:	黄晓东,	孟毅						
	会计:	李凡							
	科工专法律顾问:	黄正东							
	企业联络委员会:		何毅 (主任)						
	协会募款委员会:		徐向东 (主任)						
	会员服务委员会:		王涛 (主任)						
	社团联络委员会:		梁琨 (主任), 倪陈平 (校友会部主任), 孟毅 (学会部主任)						
	年会筹备委员会:		潘卫 (主任), 徐向东, 朱贵东, 王坚, 李昂						
	学生联盟委员会:		孙冰 (主任)						
	社团活动委员会:		孙海峰 (主任), 陈琳 (共同主任), 何毅, 王涛						
	公共关系委员会:		王 健 (主任), 王鹤						
	新闻通信委员会:		潘伟 (主任), 王坚, 李昂, 王海燕						
	事业辅导委员会:		姜洪 (主任)						
	招聘筹备委员会:		王雪飘 (主任)						
	综合活动委员会:		林建 (主任)						
	网页管理委员会:		郝志鹏 (主任), 张 誉						
	学术交流委员会:		王跟太 (主任)						
专业分会:	创业学会:		姜洪 (会长), 沈燕萍 (副会长)						
	通讯电子工程学会:		郝志鹏 (会长)						
	化学化工学会:		黄大刚 (会长)						
	生物与制药学学会:		朱贵东 (会长)						
	机械工程学会:		黎科明 (会长)						
	软件学会:		张誉 (会长)						
	期货期权金融学会:		郝 炼 (会长), 左涛 (副会长)						
	医学学会:		吴宁众 (会长), 曹乐群 (副会长)						
	计算机网络学会:		傅 简 (会长),						
	工业与应用数学学会:		龚东庚 (会长)						
	工商管理学会:		崔 佳 (会长)						
	法律学会:		黄正东 (会长), 郝美英 (副会长)						
	环境学会:		贺震 (会长), 陈白杨						
	科工专北京办公处代表:		陈奎						
	科工专无锡办公处代表:		梁昆						
	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						
地方分会:	Atlanta, GA:	王乃泰 (会长)	Boston, MA:	王 志 (会长)					
	Cincinnati, OH:	时东陆 (会长)	Connecticut:	刘燕权 (会长)					
	Denver, CO:	高 炜 (会长)	Indiana, IN:	钱洪来 (会长)					
	Los Angeles, CA:	陶 颖 (会长)	Milwaukee, WI:	高宇明 (会长)					
	New Jersey, NJ:	冯朝晖 (会长)	Phoenix, AZ:	汪弘峰 (会长)					
	New York, NY:	金 征 (会长)	Virginia(DC), VA:	石 英 (会长)					
	Pennsylvania:	李志衡 (会长)	Seattle, WA:	王振农 (会长)					
	Urbana-Champaign, IL:	房路江 (会长)							
顾问:	程宜荪, 陈奎, 何毅, 李克准, 刘立义, 栾文琦, 王跟太, 姚海涛, 张伯科.								



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, 敬请原谅):

政府机构:	中国人民政治协商会议全国委员会港澳台侨委员会 中华人民共和国国务院侨务办公室 中华全国归国华侨联合会 中国科学技术部, 中国国家外国专家局, 中国教育部, 中国人事部 中国科学院, 欧美同学会 中华人民共和国驻芝加哥总领事馆 美国劳工部 美国伊利诺州政府 美国芝加哥市政府 美国伊利诺州参议院 北京市, 天津市, 上海市, 张家港市, 常州市, 苏州市, 广州市, 成都市, 哈尔滨市, 沈阳市, 大连市, 长春市, 厦门市, 西安市, 武汉市, 杭州市, 宁波市, 无锡市, 广东省, 辽宁省, 黑龙江省, 吉林省, 河 北省, 福建省, 四川省, 湖北省, 甘肃省, 等	
协会, 社团:	大芝加哥地区华侨华人联合会 芝加哥中国和平统一促进会 北京大学校友会 清华大学校友会 浙江大学校友会 复旦大学校友会 中国科技大学校友会 武汉大学校友会 天津大学校友会 南京大学校友会 摩托罗拉亚裔事务委员会 (ABC) 芝加哥华人妇女商会	公司: ABBOTT LABORATORIES BP HONEYWELL UOP NEW YORK LIFE PRUDENTIAL MOTOROLA JOHN Z. HUANG ASSOCIATES CHINA STAR MEDIA UNITED WAY NAVISTAR
媒体:	晨报—CHINA STAR 美中新闻 - CHINESE AMERICAN NEWS 芝加哥时报 - CHICAGO CHINESE NEWS 世界华人周刊 - WORLD CHINESE WEEKLY 芝加哥华语论坛 - CHICAGO CHINA NEWS & DIGEST	神州时报 - CHINA JOURNAL 星岛日报 - SING TAO DAILY 世界日报 - WORLD JOURNAL

鸣谢赞助单位 (ACKNOWLEDGEMENT TO SPONSORS)

NAVISTAR
UOP
NICE (National Institute of Clean-and-Low-Carbon Energy of China)



ACSE Sponsorship Program — Year 2011

The Association of Chinese-American Scientists and Engineers (ACSE) (<http://www.acse.org>) is one of the largest Chinese American professional associations in the United States of America. Founded in 1992, ACSE is a not-for-profit, non-political professional organization headquartered in Schaumburg, Illinois with regional chapters in over 30 states. ACSE has 15 local chapters and 14 professional societies covering engineering, science and technology, medical and biotechnology, law, business management, and many other areas. The association currently has over 6,500 registered members and more than 90 percent of its members hold Ph.D. or Master's degrees.

The principles of ACSE are “Cooperate, Develop and Contribute”. Since its foundation, ACSE has been playing an important role in promoting interactions between US and China in varieties of areas, including science and technology, finance and business, government agencies, art and culture, and education. ACSE has organized many activities including annual conferences to facilitate the idea exchange between people from both countries, and to promote business and investment opportunities for American and Chinese corporations as well as individuals. For example, ACSE has organized forums for Chinese cities/economic zones (Wuxi, Zhangjiagang, Changzhou) in promoting business and job opportunities for Americans in China; ACSE has held conferences for large Chinese corporations (Shenhua Group, Sany America and Haier Group) looking for business and investment opportunities in USA; ACSE has sponsored job fair by American and Chinese companies during ACSE annual conferences; ACSE has organized seminars on career development and entrepreneur opportunities. All the efforts and achievements of ACSE have been applauded by senior governmental officials and prominent leaders from both countries. Chinese President Jiang Zemin received the ACSE delegation several years ago. The first US ambassador to China, Mr. Wood Cock, former US Secretary of Defense, Mr. William Cohen, former Chinese Ambassador to US, Mr. Daoyu Li, Vice Minister of Commerce of China, Jian Yaoping and Fu Ziyang, and dozens of prominent leaders attended and addressed at the ACSE annual conferences as keynote speakers.

The success of ACSE attributes to the contributions from all ACSE members, to the supports from the societies and communities. ACSE greatly appreciates and thanks all individuals, companies, organizations and governmental departments for their support and contributions.

ACSE is actively seeking sponsorships from corporate and individuals in China and US to support its future activities including one of the biggest events in 2011 - the 19th ACSE annual conference entitled “**Crossroads In A Rapidly Changing World**” on October 8, 2011. We anticipate senior government and corporate leaders from both countries to attend the conference to analyze the changes around the world and discuss what these changes mean to companies and individuals.

If you are interested in sponsoring ACSE, please fill out the form in the next page and email or mail it to us. If you have any questions, please feel free to contact Dr. Lubo Zhou (phone: (847)-287-1168, email: lubozhou@yahoo.com) or Dr. Haibo Guo (phone: (630)-234-1948, email: haiboguo@yahoo.com).

ACSE greatly appreciates your support!



2011 ACSE Sponsorship Program Form

Company Name_____

Address_____

Contact Name_____ Title_____

Phone Number_____ Email_____

Signature_____ Date_____

Please check a preferred sponsorship level below:

Platinum Level (Corporate Sponsor of the Year) --- \$5,000 and above

- Company's job openings and other advertisements on ACSE web site for 12 months
- Award plaque for distinguished contributions
- Two VIP 2010 conference lunch and dinner tickets each (a value of \$100)

Gold Level (Convention Sponsor) --- \$2,500

- Company's job openings and other advertisements on ACSE web site for 6 months
- Award plaque for distinguished contributions;
- Two regular 2010 conference lunch and dinner tickets each (a value of \$50)

Silver Level (Sponsor) --- \$1,000

- Company's job openings and other advertisements on ACSE web site for 3 months
- One regular 2010 conference lunch and dinner tickets each (a value of \$50)

Tax deductible donations to ACSE in the amount of \$_____.

Platinum/Gold/Silver level sponsors will also get their names listed on ACSE website; company advertisements printed in ACSE Annual Conference programs; company banner on main stage of the conference; distribution of company materials to all attendees at conference.

Please mail the completed form, along with a check payable to ACSE, to:

ACSE

P. O. BOX 59715

Schaumburg, Illinois 60159 USA

Or email the completed form to following contacts for invoice:

Lubo Zhou, (847)-287-1168 (c), lubozhou@yahoo.com

Haibo Guo, (630)-234-1948 (c), haiboguo@yahoo.com

Xiaodong Huang, (312)-391-1578(c), tony_huang18@yahoo.com

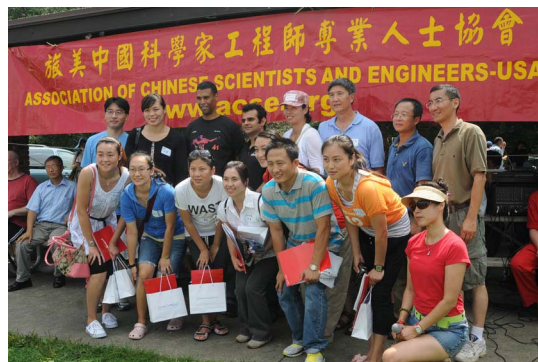
ACSE greatly appreciates your support!



科工专近期活动剪影—夏季野餐会



科工专/校友会夏季野餐会世界冠军发言



科工专/校友会夏季野餐会全体世界冠军合影



世界冠军为奖品T恤签名



为赢得世界冠军签名T恤奖品的幸运者颁奖



左上：跆拳道世界冠军王朔为学生讲解、示范
右上：志愿者为小朋友做玩具
左下：花样游泳世界冠军史欣讲话
右下：Killerspin 总裁 Robert Blackwell为世界
冠军赠送纪念品





科工专近期活动剪影—夏季野餐会



中国驻芝加哥副总领事卢坤（左一）参加科工专新春晚宴并致辞



新春晚宴上相声表演



科工专校友会新春晚宴现场



新春晚宴上的亮丽风采



科工专主要工作人员在新春晚宴上



科工专会长周麓波(右三), 理事长郭海波(左二) 给媒体拜年



新春晚宴上模特表演



科工专校友会新春晚宴一角



旅美中国科学家工程师专业人士协会第十九届年会 “变化时代的抉择和开拓”
Crossroads In A Rapidly Changing World

科工专近期活动剪影



北京市侨办副主任初世敏与科工专会长周麓波在欢迎会上



科工专会员在寒风中欢迎胡主席来芝加哥访问



科工专与北方工业大学校长王晓纯（右三）
和北京高校校长访问团座谈



冬令营小朋友参观北京胡同



科工专会长周麓波（左一）与参加胡主席欢迎晚宴的
芝加哥侨界代表和伊州州务卿杰西·怀特（左四）



科工专周麓波（右三）与无锡顾斌（中），杜旖（右二）为
无锡工作站剪彩



济南市赴美加访问团团团长时文进（左六）与科工专和贵宾合影



科工专会长周麓波和亚裔杰出人士张斌在年会上



旅美中国科学家工程师专业人士协会第十九届年会 “变化时代的抉择和开拓”
Crossroads In A Rapidly Changing World

科工专近期活动剪影



科工专会长周麓波欢迎济南市赴美加访问团



北京市侨办耿朝东与科工专潘卫在欢迎会上



科工专潘卫在纪念辛亥革命一百周年发言



Navistar 在科工专年会招聘会上



科工专法律顾问黄正东律师在年会上介绍中国法制建设



科工专副会长黄晓东在年会上主持会议注册



夏令营小朋友在北京天安门前合影



冬令营小朋友在北京



Immediate Openings at NICE
(National Institute of Clean-and-
low-carbon Energy)
北京低碳清洁能源研究所

National Institute of Clean-and-low-carbon Energy is a national institute focusing on energy R&D and is located in Beijing. NICE is funded by the Shenhua Group, one of the largest integrated energy companies. NICE is positioning to become a world-recognized institute in the field of clean & low-carbon energy, and is seeking qualified candidates with R&D and/or engineering experience in the following fields:

- Novel routes for conversion and upgrading of coal and biomass to fuels and chemicals
- Novel materials and systems for clean and low carbon energy applications
- State of the art coal power plant design, process optimization, and emission control
- CCS and CO₂ utilization including Enhanced Oil Recovery (EOR)
- Renewable energy and chemicals
- Energy storage

If you are interested in a rewarding career and challenging opportunity please visit our website www.nicenergy.com where you will find details on opportunities with us. To apply, please submit your CV and cover letter via our website, or send e-



vision



Vision takes leadership, knowledge, and the determination to succeed.

As the global leader in technology solutions for the petroleum refinery industry since 1914, UOP understands what it takes to help our customers achieve and sustain success. Today, with the support of our new parent company, Honeywell, we reaffirm our commitment to leadership in customer satisfaction and innovation. From equipment design and consulting to process technology and products like high-performance catalysts and adsorbents, UOP is the one global company that can consistently add value to your project.

Uop
A Honeywell Company

Process Technology • Catalysts • Adsorbents • Performance Equipment • Profitability Consulting
UOP LLC, 25 East Algonquin Road, Des Plaines, IL 60017-5017, USA phone: +1-847-391-2000 fax: +1-847-391-2253 www.uop.com
©2007 UOP LLC. All Rights Reserved.

旅美中国科学家工程师专业人士协会
THE ASSOCIATION OF CHINESE-AMERICAN SCIENTISTS AND ENGINEERS, WWW.ACSE.ORG