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

2011 Year Book
2011 National Council

**NC Officers**

*Chairman*  
Yung Sung Cheng (鄭永松)

*Vice Chairman*  
David Kao (高大為)

*Treasurer*  
Su-Syin Chou (周蘇心)

*Exec Secretary*  
Lin Ye (叶 霖)

**NC Advisors**

Y.C. Yang (楊裕球), Wen Lin (林 文), John C.P. Huang (黃肇鏗),  
Yung Sung Cheng (鄭永松), James Lee (李適中), David Fong (方玉山),  
Thomas Wu (吳同慶), Jiin Chen (陳錦江)

**NC Representatives**

**Dallas-Fort Worth Chapter**

Grace Tyler (蔣金玉), David Kao (高大為), Thomas Wu (吳同慶),  
J. C. Chiao (喬榮治), Julius Chiang (蔣 祝), Qing Zhao (趙 慶)

**Greater New York Chapter**

Rong N. Chang (張 榮), Shu-Ping Chang (張書平), Allen C. Chen (陳政仁),  
Jun-Min Liu (劉主民), Lurng-Kuo Liu (劉龍國), Zon-Yin Shae (薛榮銀)

**New Mexico Chapter**

Lin Ye (葉 霖), James Chen (陳子雲), Yung Sung Cheng (鄭永松)

**OCEESA Chapter**

Charles Cheng (程 群), David Shaw (蕭台戈), Jeff Kuo (郭繼汾)

**San Francisco Chapter**

John Xie(謝苑林), Richard Yau (姚大凱), Wen C. Wang (王文江),  
David Fong (方玉山), Barry Lin (林嘉孚), Larry Wang (王南雷)

**Seattle Chapter**

Kai Wang (王 慶), Angelina Huang (黃宜敏), Gina Li (李建平),  
James Lee (李適中), Wen Lee (李文華), Jiin Chen (陳錦江)

**Southern California Chapter**

Tony Torng (佟 儀), Gordon Wei (衛高華), John Qiang Zhou (周 強)
# 2011 Year Book Content

<table>
<thead>
<tr>
<th>Report/Chapter</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010 SATEC Report</td>
<td>4</td>
</tr>
<tr>
<td>2012 AAEOY Report</td>
<td>7</td>
</tr>
<tr>
<td>2012 METS Report</td>
<td>14</td>
</tr>
<tr>
<td>Dallas-Fort Worth Chapter</td>
<td>20</td>
</tr>
<tr>
<td>Greater New York Chapter</td>
<td>32</td>
</tr>
<tr>
<td>New Mexico Chapter</td>
<td>43</td>
</tr>
<tr>
<td>OCEESA Chapter</td>
<td>50</td>
</tr>
<tr>
<td>San Francisco Chapter</td>
<td>64</td>
</tr>
<tr>
<td>Seattle Chapter</td>
<td>68</td>
</tr>
<tr>
<td>Southern California Chapter</td>
<td>72</td>
</tr>
</tbody>
</table>
Eight SATEC Report

Kuo-Kuang Hsu

The 8th SATEC was held from April 11 through April 17 in 2010. It comprised five sessions and a forum. The five sessions were “Software”, “Information Services”, “Biomedical Technology”, “Environmental Protection” and “Advanced Manufacturing”; and the forum “International Quality Management” and “Green Economy”. ASME (American Society of Mechanical Engineering) was a co-sponsor from US and responsible for organizing the “Advanced Manufacturing” session and the forum; CIE/USA was responsible for planning, executing and assumed overall responsibility. In addition, there was a Beijing session, which focused on urban development and was held earlier and separately, its recommendations were included in conference final report. Total 54 speakers plus 8 organizing committee members attended the conference from outside China.

Programs of each session included in-situ exchange between foreign experts and their Chinese counterparts in different cities for the first four days, which involved plant/company visits and formal technical discussion. On the fifth day, all speakers along with senior Chinese experts assembled in Beijing and prepared final session report. The conference concluded in a closing ceremony where each session chair reported issues observed and recommendations. The Conference was highly regarded by the Chinese government. We were received by then vice premier Dejiang Zhang (recently elected into the standing committee of Political Bureau in China).

This SATEC revealed some distinctive differences from past ones. First of all, it became more international. The number of non-Chinese speaking speakers far exceeded the past record. All sessions except the “Advanced Manufacturing” had non-Chinese speaking speakers. It was more global; speakers were no longer limited to the traditional regions such as North America, Hong Kong or Taiwan. There were a good number of speakers from Europe (France, Germany and Austria) and even one from Brazil. We recognized the fact we would invite the most suited experts from any location in the world.

Although all the past SATEC’s were successful, we are facing challenges. Our sponsors in China may set higher expectation for the next SATEC. The topics for the conference became more specific and selection of a speaker with matched expertise will take extra effort. However, we deeply believe such challenges can be met given abundant resources of CIE-USA.
April 28th, 2010

Dr. Hsu Kuo-Kuang
Chairman
Preparatory Committee of the 8th SATEC / U.S
5469 Princeton Road, Macungie
PA 18062, USA

Dear Dr. Hsu Kuo-Kuang,

The 8th Sino-American Technology and Engineering Conference has successfully concluded on April 18th, 2010. With the joint efforts of all the parties concerned in sponsoring the conference, the knowledge and technology exchanges and consultation were productively conducted with fruitful results of the 86 highly qualified recommendations, excellent presentations and successful forum for both Quality Management and Green Economy. Furthermore, we have seen the importance attached to this event by the Chinese government through H.E. Vice Premier Zhang Dejiang’s meeting with all the participants of the 8th SATEC.

The Chinese Institute of Engineers/USA has made tremendous efforts for the success of the 8th SATEC, by recommending the highly competent American experts and doing large amount of preparation work. On behalf of SAFEA and the Organizing Committee of the 8th SATEC, I would like to take this opportunity to extend our heartfelt thanks to you and all the experts from CIE/USA committed to the 8th SATEC.

We are looking forward to making joint efforts with you to achieve a greater success in the next SATEC and more cooperation with CIE/USA in the near future!

Sincerely,

Ji Yunshi
Chairman
Organizing Committee
The 8th Sino-American Technology and Engineering Conference
On April 18, 2010, Dejiang Zhang, political bureau member and vice premier, received all 8th SATEC foreign and Chinese experts.
2012 Asian American Engineer of the Year Award (AAEOY)

We celebrated the 11th year of Asian American Engineer of the Year Award (AAEOY), the first time in New Mexico. The 2012 AAEOY Executive Committee was proud to host the 11th AAEOY Award ceremony on Saturday, March 3, 2012 at the Albuquerque Marriott Hotel in Albuquerque, New Mexico. Seventeen outstanding American scientists, engineers and corporate leaders with Asian ethnicity from across the US will be honored with the AAEOY Award in recognition of their exceptional contributions in their fields of expertise and public service.

During the AAEOY event, the Asian American community also celebrates the achievements of Asian Americans of global stature and influence with Distinguished Awards. The 2012 Lifetime Achievement Award recipient is Dr. Alice S. Huang of California Institute of Technology for her original discoveries in virology; prominent leadership in medicine, science, education and professional societies; and the advocacy for women and minorities in science. Dr. Venkatesh “Venky” Narayanamurti of Harvard University will receive the 2012 Distinguished Science & Technology Award for developing and advancing the field of phonon optics and nanostructured semiconductor as well as his visionary leadership, mentoring and entrepreneurial spirit in science & technology.

Distinguished Lifetime Achievement Award  Distinguished Science & Technology Award

Dr. Alice S. Huang, Ph.D.  Dr. Venkatesh Narayanamurti
Asian American Executive of the Year

Iris Fujiura Bombelyn
Lockheed Martin Corporation

Liem W. Vu
The Boeing Company

Asian American Engineer of the Year

Dr. Ruth C. Cheng
U.S. Army Corps of Engineers

Dr. Hongyou Fan
Sandia National Laboratories

Dilip S. Gokhale
Lockheed Martin Corporation

Dr. Linda M. Hihara-Endo
US Army Corps of Engineers

Jae-Yoo Ko
Department of the Navy

Tommy Lam
Lockheed Martin Corporation
There were several functions in conjunction with the two-day 2012 AAEOY Award celebration. The Awardees and sponsor representatives toured Sandia National Laboratories' solar and radiation sciences facility in the morning of March 2; the pre-award dinner that evening at the Albuquerque International Balloon Museum provided a unique venue for an informal gathering of the participants of the 2012 AAEOY celebrations.

In the morning of March 3, Dr. Jeff Brinker, Sandia National Laboratories Fellow and Distinguished and Regent's Professor of University of New Mexico presented a special technical seminar, *Nanotechnology for Cancer Treatment*. Following the seminar, representatives from the sponsors and participants also had a chance to showcase their company/organization at information booths and held discussions of career opportunities at their presentations. A full narrated cultural tour took the participants to the National Atomic Museum, the Albuquerque old town then finished up at the famous Indian Pueblo Cultural Center with dance performance from Zuni Pueblo and authentic New Mexico food for lunch.

The AAEOY Award ceremony in the evening started with a VIP reception for over 180 guests, followed with the AAEOY banquet for over 430 guests. The Ceremony opened with a breath taking lion dance and Dr. Linda Hao sang the national anthem. The keynote speaker at the banquet was Dr. Paul Hommert, the President and Laboratories Director of Sandia National Laboratories; he discussed the challenges our radon faces today and the role of science and engineering in helping to solve them. He also said Asian Americans have helped build our country and have played successful roles in all facets of American Life.

The success of the 2011 AAEOY, is carried out by the AAEOY 2012 Execution Committee and we would like to pay tributes to the following Executive Committee chairs:

<table>
<thead>
<tr>
<th>Chair</th>
<th>Co-Chair</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Eliot Fang</td>
<td>Dr. Yung Sung Cheng</td>
</tr>
<tr>
<td>Secretary</td>
<td>Treasurer</td>
</tr>
<tr>
<td>Dr. I-Ming Chen</td>
<td>Simwing Gohard</td>
</tr>
<tr>
<td>Nomination Committee</td>
<td>Logistics Committee</td>
</tr>
<tr>
<td>Dr. Tze Yao Chu</td>
<td>Dr. Margaret Chu</td>
</tr>
<tr>
<td>Fund Raising Committee</td>
<td>Publication Committee</td>
</tr>
<tr>
<td>Chui Fan Cheng</td>
<td>Dr. Yung Sung Cheng</td>
</tr>
<tr>
<td>Publicity Committee</td>
<td>IT/Registration</td>
</tr>
<tr>
<td>Dr. David Hsi</td>
<td>Dr. Lin Ye</td>
</tr>
<tr>
<td>Hospitality Committee</td>
<td>Program Committee</td>
</tr>
<tr>
<td>Tammy Strickland</td>
<td>Leo Jaw</td>
</tr>
<tr>
<td>Technical Tour</td>
<td>Cultural Tour</td>
</tr>
<tr>
<td>Tammy Strickland</td>
<td>Anita Wong/ Mei Cheng</td>
</tr>
<tr>
<td>Seminar</td>
<td>Production</td>
</tr>
<tr>
<td>Yifeng Huang</td>
<td>Gary Shepherd/ Robert McInteer</td>
</tr>
<tr>
<td>Information Booth</td>
<td>Command Center</td>
</tr>
<tr>
<td>Dr. Beiling Liu</td>
<td>Dr. Yue Zhou</td>
</tr>
</tbody>
</table>
The 23rd Modern Engineering and Technology Seminars (METS) was held in NTUH International Conference Center, Taipei from 11/07/2010 to 11/10/2010. This bi-annual international conference was co-sponsored by CIE/USA and CIE in Taiwan and has gone through its 44 years history. In the past four decades, it played a major role in the transformation of Taiwan from an agriculture society to a highly industrialized society.

In exploration of Taiwan Government’s roles in the construction of new era, eighteen renowned guest speakers were invited to explore innovate ideas in the following 6 major sessions:

1. Renovation of Modern Municipalities
2. Digital Education and Learning
3. Urban Transportation with Clean Energy
4. Sustainable Health Care
5. Cloud Computing and Application
6. New-generation Green Energy Technology

Since its inception of the first METS conference held in Taipei Chung-Shan Memorial Hall in 1966, this year’s METS conference will mark its 44th anniversary. Recall the earlier years, we would like to pay tributes to the former Taiwan leaders - Chief of Department Economics 孫運璿, chief of Department Treasurer 李國鼎, chief of Department Transportation 費驊, and other countless Taiwan and US-Chinese scientists, engineers they have helped to build the foundation transforming Taiwan as one of the technical leaders and the economic powerhouse in Asia and around the world. Once again, this year’s theme of shaping the “Government’s Roles in the Construction of New Era” will help to chart the directions for our government for the years to come.

For a successful 2010 METS, it wouldn’t be possible without a sound organization and the talent speakers. For the CIE-Taiwan, we are very proud to have 呂學錦 as the
Chairman of the METS-2010 Executive Committee, 徐爵民 as the Chairman of Organizing Committee in Taiwan, 沈進益 (CIE-Taiwan) and 陳聯泰 (ITRI) as the Executive Secretary and 李鍾熙 and 羅達賢 as the advisors.

For the METS-2010 CIE-USA Organizing Committee, we are very fortunate to elect Thomas Wu (CIE-Dallas Fort Worth Chapter) as the US Committee Chairman, Jiin Chen (CIE-Seattle Chapter) as the Vice Chair, Yung-Sung Cheng (CIE-New Mexico Chapter) as the Administrator, Jang-Shing Chiou (CIE-Dallas Fort Worth Chapter) as the executive secretary and David Fong/Barry Lin (both CIE-San Francisco Chapter) as the advisors. With so many talented leaders in place of various key positions, an extraordinary and productive 2010 METS Conference has been held successfully in Taipei, Taiwan.

第二十三屆中美近代工程研討會(METS-2010)成果報告

由美洲中國工程師學會 (CIE/USA) 與中國工程師學會 (CIE/Taiwan) 聯合舉辦的第二十三屆中美近代工程研討會 (簡稱 METS-2010) 於西元 2010 年十一月 (七至十日) 假台北台大醫院國際會議中心隆重召開。為期 三 天的討論會進行順利，並取得豐碩的研討成果。總會設在台北的中國工程師學會理事長呂學錦先生 (時任中華電信公司董事長) 於六日晚在台北國賓大飯店設宴接待來自美國的專家學者，歡迎晚宴由呂理事長親自主持，METS-2010 美方總召集人吳同慶並代表美洲中國工程師學會致感謝詞，當晚氣氛熱烈，賓主盡歡。

近代工程研討會從 1966 年在台北召開第一屆會議到今年已經有 44 個年頭。早期在台灣由經濟部長孫運璿，財政部長李國鼎，和交通部長費驊等人大力支著台美兩地工程師學會的合作平台，許多旅美的華裔工程師們可以將科技知識引介台灣，為台灣的科技發展提出建言。四十四年來，近代工程
研討會走過歷史的洪流，見證了台灣從一個農業社會，蛻變為一個高度工業化的資訊社會。面對未來台灣的永續發展，「政府在新世紀建設之角色」是這一屆研討會熱烈討論的主軸議題。因此得到台灣產,官,學界的高度關注，副總統蕭萬長先生更是親臨大會開幕式並致詞指出 METS 研討會的歷史性成就及祝賀大會成功。

METS-2010 研討會總共針對下面六個具有前瞻性的小組:

第一組: 現代化都市更新 (Renovation of Modern Municipalities)
第二組: 數位化教育學習 (Digital Education and Learning)
第三組: 潔能化都會交通 (Urban Transportation with Clean Energy)
第四組: 永續化醫療照護 (Sustainable Health Care)
第五組: 雲端運算及應用 (Cloud Computing and Application)
第六組: 新世代綠能科技 (New-Generation Green Energy Technology)

今年的 METS 研討會邀請了十八位來自美國的專家學者擔任講員，加上國內有關單位的共同研討，對未來台灣新興產業發展的前景，提出了真誠的看法與建議。這屆的 METS-2010 研討會，美方籌備委員會包括出自達拉斯分會的總召集人吳同慶，西雅圖的副總召集人陳錦江，新墨西哥的總幹事鄭永松，達拉斯的執行秘書長邱建興，以及舊金山灣區的顧問方玉山及林嘉孚。

中方籌備委員包括台灣中工會理事長呂學錦，經濟部部長施顏祥，國科會主委李羅權，經濟部次長黃重球，工研院院長徐爵民，中鋼總經理陳源成，台電董事長陳貴明，中華電信董事長呂學錦，資策會執行長柯志昇 委員包括：史欽泰、曲新生、谷家恆、余俊彥、李建中、李世光，邱文達、陳國榮、葉匡時；分組召集人：王鳳奎、方勇升、李友專、李進寶、涂正義，許一鳴、
張曉東、黃德治、劉一震、賴昭輝，顧問：羅達賢；執行人：沈進益（中工會）、陳聯泰（工研院）等人。

研討會於十一月八日下午圓滿閉幕，並舉行了意義重大的閉幕式。美方六組召集人代表各組提出討論結及建議事項。行政院秘書長親臨大會聆聽各組簡報並宣達了行政院長吳敦義的書面致辭並祝賀大會得到豐碩的研討成果。

八日晚間，大會在台北福華大飯店舉行了一場別開生面的惜別晚宴，與會貴賓在言談中彼此互道珍重，期望 2012 年再見。

美方全體代表在中工會常務理事們的陪同下，於十日早上前往總統府承蒙馬英九總統晉見。馬總統極度肯定歷年來中美近代工程研討會（METS）對台灣高科技及工業發展上的重大貢獻，並與代表們互相交流，更發表了長達三十分鐘的治國理念，會後馬總統與全體代表合照留念。誠如馬英九總統賀電所言，“第二十三屆中美近代工程技術研討會，邀請旅美學者專家與國內產官學研界俊彥齊聚一堂，就當前國際先進技術與全球關注議題進行研究與交流，實屬意義重大”。美洲中國工程師學會 METS-2010 全體籌備委員在總召集人吳同慶的協調帶領下，與台灣的中工會統籌合作，加上美方各籌備委員的豐富經驗及不辭勞苦的工作精神，取得了這次研討會的圓滿成功。回顧過去，中美近代工程技術研討會長久累積了具有時代意義的歷史性成就。展望未來，我們也深切期望，METS 討論會能夠持久傳承，永續發展。
METS-2010 中美近代工程研討會全體專家學者代表與總統馬英九合照留念

總統馬英九接見 METS-2010 美方總召集人吳同慶（右三）, 中工會理事長呂學錦（右二）, 工研院院長徐爵民（右四背對）
METS-2010 近代工程研討會中美與會專家於惜別宴後豎起大姆指慶賀大會圓滿成功

METS-2010 美方籌備委員（林嘉孚，陳錦江，吳同慶，鄭永松，方玉山，邱建興）攝於研討會開幕典禮。
Board of Directors

Chairman: Grace Tyler 蔣金玉

Ke Bi 畢克  Melanie Huang 黃婉美  Francis Tang
Shannon Chen 李選能  David Kao 高大為  Grace Tyler 蔣金玉
Julius Chiang 蔣祝  Borwen Lee 李博文  Sammy Yang 杨善敏
J-C. Chiao 喬榮治  Peter Liu  Jason Yeh  葉志勝

Advisory Council

Julius Chiang 蔣祝  Cherie Sung 周稚芸
Meimei DiGennaro 范六妹  YingSheng Tung 童迎祥
Roger Hung 洪仁頂  Faa-Ching Wang 王法清
Joe Jeng 鄭士杰  Thomas Wu 吳同慶
Keh-Shew Lu 盧克修  Qing Zhao 趙慶

Officers

President  David Kao 高大為
VP-Executive  Sammy Yang 杨善敏
VP-Secretary  Yu Meng 孟 愚
VP-Treasurer  Lingling Chou 何玲玲
VP-PR  Chinpei Tang 丁振熲
VP-Youth  Melanie Huang 黃婉美
VP-Young Professionals  Cindy Yang 易 洋
2011 has been an exciting year for CIE/USA-DFW Chapter. We, the DFW Chapter, have been serving our community for 22 years and have over 300 active members. We served over 500 professionals, college students, and leaders through technology seminars and over 2,000 grade school students through various youth programs.

CIE/USA-DFW Chapter celebrated the CIE/USA Day on August 20, 2011 during its Annual Convention at The Renaissance Dallas Richardson Hotel. Seven cities within the DFW area, namely Richardson, Garland, Addison, Frisco, Plano, McKinney and Allen, proclaimed the CIE/USA Day, appreciating the contribution of CIE/USA-DFW to the community. They recognized CIE/USA-DFW continual important role in the economy and society, especially with the growing needs for business savvy skilled workers in the field of engineering and science. More than 650 attended the convention, including the Mayor of Dallas, Mayor Mike Rawlings, Mayor Pro Tem of Richardson, Ms. Laura Maczka, Mayor Pro Tem of Plano, Mr. Pat Miner, and Mayor Pro Tem of Carrollton, Ms. Lisa Sutter.

“Global Transformation – Emerging Technologies for Next Decade: Green Business Development” is the theme of the convention this year. We are privileged and honored to have Dr. Steve Dobbs, Sr. Group President of Fluor, as our keynote speaker for the Convention banquet; and Mr. Jon Summers, Senior VP of Cloud Realization, AT&T, as the keynote speaker for Emerging Technology Symposium. For our convention, we have also received overwhelming support from our local industry partners and prominent speakers who shared their visions and experiences on cloud computing and digital media fields for our discussion and networking.
Cloud computing round table discussion joined by experts from Taiwan

Global Transformation – Emerging Technologies for Next Decade: Green Business Development

Convention Chair, Dr. Bill Wu

CIE President Dr. David Kao

President Speech

2011 Young Achiever Award recipients

Newly elected 2012 Board of Directors

The Spring Technology Symposium, co-sponsored with Collin College, “Emerging Technologies: Cloud Computing and Cyber Security” was an extraordinary success. Over 150 professionals and college students were impressed, energized and inspired by distinguished professional leaders from various industries. The Leadership Assessment and Mentoring Program (LAMP) Symposium theme was “Career and Leadership in Transforming Time”. It synergized the minds and hearts of many students, professionals and leaders. Over 100 professionals and students from the DFW Metroplex area attended.

In addition, we had exciting Young Professional Program activities this year. Career Development Seminars were organized and tailored specifically for college students in order to support them in a challenging economic and employment environment. We received very positive responses inviting CIE/USA-DFW back to have more campus visits.

This year’s youth program has also been highlighted by a number of events and activities. Close to 1,000 students and parents participated in our “MathComp & MathFun” event. We have also reached many milestones with the English Essay Writing Contest and the English Speech Contest. Over 120 students benefited from the second Youth Engineering Fair. Furthermore, we continued our strong sponsorship of the Junior Leadership Seminars and the Young Achiever Award Scholarship. After a vigorous selection process, the 19 distinguished high school sophomores and juniors chosen to receive the Young Achiever Award at the CIE Annual Convention banquet.

CIE/USA-DFW Chapter thanks our volunteers for their tireless work. Our organization is 100% run by volunteers. CIE/USA-DFW Chapter wants to thank our sponsors for their strong support.
In January 2011, our own Board of Director, Dr. J.-C. Chiao was recognized at the prestigious TAMEST’s (the Academy of Medicine, Engineering and Science of Texas) annual conference. On Thursday at TAMEST’s annual conference, the Academy’s O’Donnell Awards were presented to honor the next generation of pioneering innovators in Texas. Dr. J.-C. Chiao, an electrical engineering professor at the University of Texas at Arlington and adjunct associate professor of internal medicine at UT Southwestern, received the engineering award for developing sensors to test treatments for illnesses that can lead to cancer. Dr. J.-C. Chiao merged his expertise in electrical engineering and internal medicine resulting in this innovative device.

On the other hand, Dr. Linjia Liu was recognized EWeek’s New Faces of Engineering representing CIE-USA at the 2011 National Asian American Engineers of the Year (AAEOY) Award Banquet on February 26th in Seattle. CIE also honored Tiers Dr. Jinrong Qian and Gaurang Shah for their outstanding contributions to the engineering profession and the semiconductor industry at the 2011 AAEOY luncheon.
CIE/USA-DFW officers and volunteers dedicated valuable time and effort for the benefit of members and the DFW community. Top quality programs with high caliber presenters were produced throughout 2011. The seminars, events and thought leaders brought to our members and community included:

<table>
<thead>
<tr>
<th>Date</th>
<th>Events and Speakers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan 29</td>
<td>The <strong>CIE Night</strong> is a long standing tradition of the CIE/USA-DFW Chapter. About 270 CIE members, families and friends gathered at the Hong Kong Royal Restaurant in Carrollton to celebrate the organization’s achievements in 2010 and to kick-off the Year of Rabbit with a feast of culture and jubilance.</td>
</tr>
<tr>
<td>Mar 17</td>
<td>2010 Young Achiever Awardees were invited to visit Texas Instruments (TI) Spring Creek Campus Digital Light Processing (DLP) showroom, hosted by Mr. Dave Heacock -TI Senior VP, Mr. Arturo Sanchez - HR Manager, and Hailong Jin - TI Chinese Initiative Vice Chair. Dave welcomed and provided encouragement to the CIE/USA-DFW YAA Awardees by sharing his personal experience and interest in engineering. Dr. Jane Liu guided the DLP tour, including the DLP development process, 3D video training classroom, DLP applications, culminating in screening of a 3D movie clip with TI DLP technology.</td>
</tr>
</tbody>
</table>
| Mar 26 | CIE/USA-DFW and Collin College organized a very successful **Spring Technical Symposium**. The event occurred at the Collin College Preston Ridge Campus. The theme of the symposium was “**Cloud Computing and Cyber Security**”. We had about 170 registered attendances, and about 40 of them were students. There were four keynote seminars and two panel discussions, organized in 3 sessions. The speakers were all experts in their own individual field. In addition, there were five local and an out-of-state companies set up their booths at the event to hold on-site interview with the students. The major difference between this annual event from the past was that this is the first time ever CIE co-organizes the event with Collin College, which established the strong foundation for further future collaborations.  
**Cloud Computing**  
by John Weston, DPE IT PRO Evangelist, Microsoft Corp.  
**Cyber Security Threats**  
by Kevin Mellott, President, ERASE Enterprises  
**Protecting Your Company in the World of Social Media**  
by Amy Minyard, Deputy Director, Cyveillance  
**US Export Controls: What Every Engineer or Scientist Must Know**  
by Dr. Zunxuan “Digger” Chen, Counsel, Locke Lord Bissell & Liddell |
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apr 16</td>
<td>CIE/USA-DFW and UT Dallas Friedship Association of Chinese Students and Scholars (UTD FACSS) organized a very successful <strong>Career Development Day</strong> at UT Dallas. The targeted audience was the undergraduate and graduate students who were seeking advice and comments for shaping their very own career path. We proudly invited four speakers/panelists from the industry, who are established engineers and accountants to give short presentations and to hold a panel discussion. During the event, they shared their valuable experiences that led towards their current successful career, and offer advice to the students that is useful to their job search process. The four speakers/panelists were Mr. Michael Guo from McGladrey &amp; Pullen, LLP, Dr. Qing Zhao from Texas Instruments, Dr. Young-Han Nam from Samsung Telecommunication, and Mr. Min Lai from AT&amp;T. There were more than 80 participants in the events. The students expressed that the event was very beneficial to them.</td>
</tr>
<tr>
<td>Apr 16</td>
<td>CIE/USA-DFW sponsored the <strong>Centenary Celebration of Tsinghua University</strong>. Over 140 Alumni from Beijing campus and Hsin-Chu Campus joined the celebration event.</td>
</tr>
<tr>
<td>May 14</td>
<td>The <strong>Junior Leadership Seminar</strong> was held in collaboration with CYLC (Community Youth Leadership Club) at UT Dallas attended by 50 students. <strong>Reaching Your Potential</strong> by Mr. Alan Greenslade, Chief Technology Officer of Parkland Health and Hospital System <strong>Reading People Right the First Time</strong> by Mr. Dan Korem, the author of “The Art of Profiling”</td>
</tr>
</tbody>
</table>
CIE/USA-DFW organized the second “Youth Engineering Fair” in QD Academy. The major goal of the fair was to promote creativity among youths, to inspire youths’ interest in engineering and technology, and to encourage the youths to choose engineering as their career in the future. The fair attracted 116 registered students from Grade 1 to 11 to participate in various engineering fun and competitions. The fair featured two major segments in parallel.

The first segment was the on-site “Tower Building Grand Challenge” competition for the students in Grade 7 to 12. During the competition, the students were required to work in a team of two. The teams are given limited supply of newspaper and tapes to accomplish challenging engineering task of building the tallest and most stable tower within specific duration of time. The competition focuses on the students’ teamwork, creativity, and resourcefulness in their comprehension of science and engineering.

In the second segment, an engineering fun event was held for the younger students, who are in Grade 1–6. The students accomplished small engineering fun projects with various kits provided. The students will build engineered “product” according to specifications with their own flare of creativity, either individually or in a team. The activities held include the Egg Drop Fun, Weighted Bungee Fun and Bridge Building Fun for students in Grade 1-2, 3-4 and 5-6, respectively. Even though the students were very young in age, they were able to show their impressive creativity skills to build various interesting “products”.

Ms. Sue A. Kwan, Lockheed Martin’s representative, gave a brief speech during the award presentation session to the audience to inspire their interest in the field of engineering.

| Jun 25 | CIE/USA-DFW organized the **Youth English Speech Contest**, and honored the winners of the **Youth English Essay Writing Contest** at the conference center of UT Dallas. The speech contest attracted 104 participants, while the writing contest attracted more than 100 entries. The objective of the contests was to promote creative writing and speaking skills among the youths from Grade 1 to 12. | ![award recipients](image1), ![event volunteers](image2), ![event chair](image3) |
Leadership Assessment and Mentoring (LAMP) symposium was held at The University of Texas at Arlington attracted more than 120 professionals and students from the DFW Metroplex area. This year, the LAMP Symposium brought the theme synergized in the minds and hearts of many students, professionals and leaders.

A Few of Life’s Lessons Learned Along the Way (What I wish I had known earlier)

by Mr. Mark Carpenter, the Vice President and CTO of Oncor. Mr. Carpenter has over 30 years of experience in technology and engineering field. His rich experience and personal story have touched many hearts.

What got you here, won’t get you there: Accelerating the journey and building your brand

Ms. Mindy Tobolowsky, the Manager of Human Resource at Texas Instruments, shared her career experience with the audience. Ms. Tobolowsky stated several key points on how to manage working environment as well as balanced life.

The second session of LAMP was led by Mr. Xavier Qiu, a Ph D candidate from UT Dallas. Mr. Qiu introduced four panelists of the discussion session — Ms. Urvi Bhandari, HR Director of AT&T, Mr. Ke Bi, Head of Project Delivery at Nokia Siemens Networks, Mr. Bruce Lin, Sr. Technical Program Manager at IBM, and Ms. Debra Wawro, CEO of Resonant Sensors Incorporated. Since there was a well diversified panelist group, all questions from the audience were answered at a high satisfactory level.

CIE/USA-DFW successfully organized its flagship youth program, the MathComp/ MathFun, at Collin College Spring Creek campus. It attracted more than 300 students from Grade 1 to 7 registered for the event. Over 800 people participated, visited and volunteered for the event. MathComp provided the opportunity to demonstrate their math problem solving skills. MathFun was an interactive program allowing parent/children to work together in solving math quizzes and games which stimulate the students’ interest in mathematics. This year there were about 20 local non-profit organizations, educational organizations, university/college organizations, sponsors, and Chinese schools participated in the MathFun activity. The activities they brought included math puzzles and games, sudoku, chess, science projects, math education and robotics. While students were taking the test, there was a Parenting Seminar from Mr. Kai Axford, a Cybersecurity expert to show us some of the newer social networking tools and the risks associated with each. During the award ceremony, Ms. LaShunda Rundles, the 2008 World Champion of Public Speaking, gave a motivational speech to the kids to be the best they can be.
| Jul 17-22 | **DFW Chinese Youth Camp (CYC)** was held in collaboration with CYC, attracted over 140 campers from age 8 to 16, as well as 22 counselors and assistant counselors age from 15 to 18. The Overseas Compatriots Affairs Commission of Taiwan ROC sent 2 teachers to the camp to teach Chinese folk dance, Chinese folk activities, and Chinese arts and crafts. |
| Jul 25-30 | **Community Youth Leadership Camp** was held in collaboration with Community Youth Leadership Club (CYLC) at Austin College in Sherman, Texas, attracted 310 students ages from 8 to 18 and 50 volunteer teachers to the week-long residential summer camp dedicated to fostering leadership skills in young people. |
| Aug 19 | Team from Taipei Economic & Cultural Office (TECO) Science Technology Division and Chinese Institute of Engineers (CIE/USA-DFW) visited the **AT&T Foundry** in the morning. The AT&T Foundry facilitates innovation development through a diverse and collaborative community that is supported by a network of strategic technology companies. This open environment enables a range of innovation that includes Applications, Devices, Cloud Services, Enabling Technologies, and Operational Support. In the afternoon, the team headed to the **Wireless Demonstration Lab in Texas Instruments (TI)** headquarter in the South Campus and were accompanied by a group of young professionals. They were welcomed by Mr. Remi El-Ouazzane, VP and General Manager of TI. Following the welcome, Mr. Biju Pillai, Manager of OMAP Platform Applications, showcased various technologies that are under active development at TI. The technologies included the gesture-based user interface and 3D display, both of which are running on the OMAP platform that TI currently is enhancing for cloud-computing applications. |
| Aug 20 | TECO and the CIE/USA-DFW Chapter hosted a **round table session** at the Renaissance Dallas-Richardson Hotel for a knowledge-exchange on Cloud Computing between the distinguished speakers from Taiwan and DFW IT professionals. 90 minutes seemed to be too short for this knowledge-exchange. However, it not only provided valuable information exchanges between IT professionals from Taiwan and the local community, but also developed potential collaboration opportunity between the two sides in the near future. |
“Global Transformation – Emerging Technologies for Next Decade: Green Business Development” was the theme of 2011 annual convention. The Emerging Technology Symposium was held at the Renaissance Dallas-Richardson Hotel in Richardson. Two parallel sessions on Cloud Computing and Digital Media were led by highly respected university professors and industry leaders. Over 300 professionals and students participated in this event. Below are the accolades of speakers brought to participants:

**Keynote Speech: Turning Cloud Aspirations into Reality**
Mr. Jon Summers SVP of Applications and Service Infrastructure, AT&T

**Cloud Computing Track**

**Maximizing the Mobile Cloud Computing Experience**
Mr. Remi El-Ouazzane, VP & General Manager of OMAP Platform, Texas Instruments

**Cloud Computing Industry in Taiwan**
Dr. San-Wei Sun, Senior Managing Director, Chunghwa Telecom, Taiwan

**Virtualized Resource Management in Cloud Data Center**
Mr. Patrick Fu, Director, Industrial Technology Research Institute, Taiwan

**Cloud Solutions Strategy**
Mr. Frank De Gilio, Distinguished Engineer, Chief Architect for Cloud

**Digital Media Track**

**Generation Next: Understanding the New Digital Media Consumer**
Ms. Alma Derricks, Director, Deloitte Consulting

**TV Over Data Networks**
Mr. Gregory Smith, CEO, Lyfe Communications

**Traffic Awareness and Interface Management in Wireless Communication**
Dr. Jean-Francois Chamberland, Associate Professor, Texas A&M University

**Transforming Innovative Ideas into Intellectual Property**
Mr. Jonathan Solomon, Patent Attorney, Fish & Richardson P.C.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aug 20</td>
<td><strong>CIE/USA-DFW Young Achiever Award (YAA)</strong> program selected 20 winners to receive trophies and scholarship at the Convention.</td>
</tr>
<tr>
<td>Nov 5</td>
<td><strong>CIE/USA-DFW and UTD FACSS</strong> again organized a very successful <strong>Autumn Career Development Day</strong> at the Science Learning Center at UT Dallas. The targeted audience was the community of undergraduate and graduate students in business major who were seeking advice and comments for shaping their very own career path. Four speakers/panelists from the industry were invited to give short presentation on their respective fields and to be part of a panel discussion. During the event, they shared their valuable experiences that led towards their current successful careers, and offered advice to the students that will be useful in their job search process. The four speakers/panelists were Mr. Sriram Srinivasan from Deloitte, Mr. Bobby Chang from UTD School of Management, Mr. Samuel Zhu from AT&amp;T, and Mr. Winston Lam from American Airlines. More than 100 students participated in the event. Their feedback clearly indicated their opinion that the event was of benefit to them, and that they looked forward to more such events to help other students.</td>
</tr>
<tr>
<td>Nov 11</td>
<td><strong>CIE/USA-DFW</strong>, in partnership with the Greater Dallas Asian American Chamber of Commerce (GDAACC), held the <strong>Minority Business Forum</strong> at the Maribelle Davis Library in Plano. The forum successfully established a bridge between minority-owned business suppliers and the major corporate and government buyers, who were in need of diversified procurement of engineering services and technology products. The joint effort attracted 14 procurement experts from 10 major corporate buyers, and about 60 suppliers. The buyers included Lockheed Martin, American Airlines, City of Dallas, Dallas County Community College District, Dallas Independent School District, Dallas Area Rapid Transit, DFW Airport, North Texas Tollway Authority, North Central Texas Regional Certification Agency and City of Plano. More than 20 volunteers planned and executed the event. The event was sponsored by Lockheed Martin.</td>
</tr>
</tbody>
</table>
2011 CIE-USA Year Book

CIE/USA-Greater New York Chapter (CIE/USA-GNYC)

Officers

President Rong Chang (張榮)
Vice President Shu-Ping Chang (張書平)
Secretary Tao Tao (陶濤)
Treasurer Howard Chen (陳浩)

Board of Directors

Rong Chang (張榮) Shu-Ping Chang (張書平)
Howard Chen (陳浩) Elven Chern (陳亞雯)
Chiao-Wei Lee (李僑韋) Paul Lin (林少達)
Lurng-Kuo Liu (劉龍國) LiChi Po (濮勵志)
Zon-Yin Shae (薛榮銀) Tao Tao (陶濤)
Kang Xi (席康) Fred Yan (顏為民)

National Council Advisor & Representatives

Rong Chang (張榮) Shu-Ping Chang (張書平)
Allen C. Chen (陳政仁) Jun-Min Liu (劉主民)
Lurng-Kuo Liu (劉龍國) Zon-Yin Shae (薛榮銀)

Advisory Council

Chein-Chi Chang (張建祺) Allen C. Chen (陳政仁)
Benjamin Cheng (鄭國賓) Hui Hwui Chin (陳幼慧)
Kuo-Kuang Hsu (許國光) Ted Lee (李聰碧)
Paul Lin (林少達) Sing Lin (林星雄)
Wen Lin (林文) Charlie Liu (劉家榮)
Jun-Min Liu (劉主民)
2011 Fiscal Year CIE-USA/GNYC Activities

• February 26, 2011: GNYC attended the 2011 Asian American Engineer of the Year (AAEOY) Award Ceremony and contributed to related National Engineers Week activities.
• April 15-16, 2011: GNYC participated in WOCC (Wireless & Optical Communications Conf.)
• April 17, 2011: GNYC co-hosted Engineering & IT Employment Forum with Chinese Students and Scholars Association at New York University
• July 16, 2011: GNYC organized annual picnic with CTUAAA NY Chapter1 at Van Saun County Park in Paramus, NJ.
• August 16, 2011: GNYC participated in the Emerging Information and Technology Conference (EITC) on New Media (Arts, Culture, New Media & Entertainment) in NY, NY.
• September 17, 2011: GNYC participated in the annual convention of Chinese American Academic and Professional Society (CAAPS) in Flushing, NY.
• September 24, 2011: GNYC hosted the Third Zhan Tian-You Cup Friendship Tennis Tournament at Columbia Racquet Club in Florham Park, NJ.
• October 29, 2011: GNYC held the 2011 Annual Convention in Flushing, New York.

1 Members of CTUAAA NY Chapter consist of the alumni of Chiao-Tung (Jiaotong) University, including Shanghai, Hsinchu, Xian, Beijing and Chengdu campuses, who currently live in the areas of New York, New Jersey, Connecticut.
(From left: Dr. Jun-Min Liu, Dr. James Lee, Dr. Michael Chang, Dr. Wen Lin)
2011 AAEYOY Award Ceremony and CIE NC meeting were held on Feb. 26–27 in Seattle, WA.

(Right: Dr. Kevin Lu, Middle: Dr. Allen Chen)

(from left: Dr. Lurng-Kuo Liu, Dr. Zon-Yin Shae, Dr. Shu-Ping Chang, Dr. Rong Chang, Dr. Jun-Min Liu, Dr. Wen Lin)
2011 Wireless & Optical Communications Conference (WOCC) on April 15–16 in Newark, NJ.
2011 Engineering & IT Employment Forum, co-hosted by CIE-USA/GNYC and Chinese Students and Scholars Association (CSSA) at New York University on April 17 in New York, NY.
GNYC organized 2011 annual picnic with Chiao-Tung University Alumni Association in America (CTUAAA) New York Chapter on July 16 in Paramus, NJ.
2011 EITC-New Media (Arts, Culture, New Media & Entertainment) was held on August 16 in NY, NY. Opening speech was delivered by 國立故宮博物院院長周功鑫博士 (left 2nd).
(Left 1st: Dr. Rong Chang, 5th: Dr. Zon-Yin Shae, 6th: Dr. Jonathan Chao)

2011 CAAPS Annual Convention was held on September 17 in Flushing, NY.
(From right: Dr. Lurng-Kuo Liu, Dr. Shu-Ping Chang, Dr. Rong Chang)
詹天佑在西元一九零九年不畏譏謗，排除萬難，建成了穿越八達嶺的京張鐵路。這是第一條由中國的工程人員不假任何外力外資，完全靠自主創新建成的鐵路。到一九一一年，詹天佑為了培植工程人才，加快發展學術，更創立了中華工程師學會。這個中國第一個工程師學會今年正好慶祝成立壹百周年。百年以來，詹天佑奮發圖強的精神和不朽的事跡，不斷鼓舞著全球華人，早已成為全球廣大華僑和青年學生立志效法的榜樣。

據報導，詹天佑當年在漢口的住宅內設有網球場，公餘之際，他會打打網球，經由體育運動來休息和增強體力。美洲中國工程師學會大紐約分會為了發揚本會創始人詹天佑的全民健康生活理念，過去已經舉辦了兩屆詹天佑盃網球友誼賽，今年為了擴大參與，進而與新澤西州華人網球協會，旅美科技協會及美國網協等各界網球同好聯手舉辦了第三屆詹天佑盃網球友誼賽。
GNYC hosted the Third Zhan Tian-You Cup Friendship Tennis Tournament on September 24 in Florham Park, NJ.

本次中工會年會的主題是：「工程師的新世代：加速全球工業的銳變」。大會期間雖遇上百年來難得一見的十月瑞雪，仍然吸引眾多與會人士，來自全美各地包括：達拉斯，新墨西哥，舊金山，西雅圖，南加州等地。本次年會邀請的貴賓有臺灣工業技術研究院(ITRI)徐爵民院長，台灣基體電路公司(TSMC)副總裁林本堅博士。年會研討內容涵蓋六議題：創業，無線通訊，綠能科技，雲端計算，高效資訊分析，及健康醫療。晚宴時頒發傑出成就獎給林本堅博士和徐爵民博士，中工會服務獎林少達博士，及高中生獎學金得獎者。
頒發獎學金給十三位優秀的得獎高中生。每位申請者除了提供學校成績，SAT成績，課外活動，社區服務之外，還撰寫一篇與科技有關的論文。
(From left: Dr. LiChi Po, Dr. Rong Chang)

2011 CIE-USA/GNYC Annual Convention was held on October 29 in Flushing, NY.
CIE-NM
美洲中國工程師學會新墨西哥分會

Board of Directors
James Chen     Chui Fan Cheng    Bei Ling Liu
Wei Chung Su   Yi Feng Wang     Yi Ming Yang
Lin  Ye        Peng Chu Zhang   Wei Zhou

Advisor
Yung Sung Cheng

Officers
President   Lin Ye
VP          James Chen
Secretary   Yi Ming Yang
Treasurer   Bei Ling Liu
AAEOY Preparation Events

February 29, 2011: Learning Trip of CIE-NM Delegation to AAEOY 2011, Seattle

Year round activity:
14 meetings by the Planning and Execution Committee, numerous meetings by 8 subcommittees

Asian American Engineer of the Year Award 2012

Saturday, March 3, 2012 Hosted by CIE / USA - New Mexico
Please contact: 2012 AAEOY at contact@aaeoy2012.org
CIE-NM Regular Yearly Events

March 16, 2011: Double Feature Spring Seminar
Co-sponsored by NMCA

Taiwan and the PRC: An Evolving Relationship
by Mr. Charles Bergman

The Story of Old Chinese Songs – Evolution & Prevalence
by Dr. Yung-Sung Cheng
April 30, 2011:  CIE/ACES NM Annual Meeting

Programs:
Our National & Local Organization CIE-USA and ACES-NM Review
  by Dr. Yung-Sung Cheng, President of CIE-USA
Presentation “A Portrait of Chinese Americans”
  by Professor David Hsi
Attracting National Attention Event:  Introduction of AAEOY 2012
  by Dr. Eliot Fang, President of AAEOY 2012
2011 Young Student Award and Special Reorganization
  by Dr. Lin Ye, Young Student Award Committee
Election of new board members

September 17, 2011:  Fall Picnic cosponsored by New Mexico Chinese Association
150 people attended and 15 members recruited
November 5, 2011: Fall Seminar

55 people attended
Social Network’s Today and Tomorrow
By Dr. Wei Wennie Shu, Professor of Department of Electrical & Computer Engineering, UNM

The Impact of the Global Economic Environment on the Financing Of High technology Start Ups in the United States
By Mr. John W. Brown, President and CEO of Bye UAS, Inc
CIE-OCEESA
美洲中國工程師學會海外華人環境保護學會分會

Board of Directors
Yeo H. Lim   David W. Koo   Yan Cao
Kung-Hui Bella Chu   Yan Ding   Kaimin Shih

Advisor
John C. Huang

Officers
President: Charles Q. Cheng
VP: David T. Shaw
Secretary/Treasurer: Jeff J. Kuo

Permanent Executive Director
Yung-Tse Hung
President Charles Cheng led an OCEESA team as a co-sponsor of the event and delivered the conference opening remarks.
President Cheng presented OCEESA “Outstanding Environmental Service Award” to Professor Hwung-Hweng Hwung, President, and Professor Tsair-Fuh Lin, Chair of Department of Environmental Engineering of National Cheng Kung University, for their contributions in organizing the 14th MTEPC.

President Cheng presenting award to Prof. Hwung (received by Prof. Yu, Dean, College of Engineering on behalf of Prof Hwung)

President Cheng presenting award to Prof. Lin

Nine OCEESA members attended the conference, they are (from left to right), Herbert Fang, Clark Lin, David Shaw, Charles Cheng, Jeff Kuo, Kaimin Shih, David Koo, Shao-Yuan Leu, and Yue-Sheng Lin.

Nine OCEESA members attended the 14th MTEPC
OCEESA members gave the following presentations at various sessions:

- OCEESA Vice President David Shaw delivered a keynote speech titled “Challenge and Opportunity at the Nexus of Air Quality-Climate-Energy-Water Research” at the opening ceremony;
- Shao-Yuan Leu, David Koo, Yue-Sheng Lin, “Evaluating the Limitation of On-Site Wastewater Treatment Processes-Sensitivity on Urban Growth, Water Quality Management, and Costs”;
- Shao Yuan Leu, “Challenges and Improvements to Wastewater Treatment Engineering: Energy Saving, Effluent Quality, and Process Stability”;
- Charles Cheng, “From NPDES Permit to TMDL-the Revolution in Water Pollution Control”.
President of NCKU Prof Hwung greeted the participants. The banquet speaker Dr. Paul Bao-Ho Liao from Seattle was a long time OCEESA member. The first MTEPC was initiated by OCEESA, Tongji University and NCKU; therefore, hosting the 14th MTEPC by again by the University has special significance.
The 14th MTEPC was successful in academic exchange and in networking. After 2-day events, it was closed in the afternoon of November 6th. OCEESA’s Best Paper Award program was the highlight at the closing ceremony. President Charles Cheng presided, six OCEESA members assisted, the award ceremony. Ten awards were issued to participating students, five each for Mainland and Taiwan. The awardees received OCEESA certificates with a brand new $100 bill in a red envelope.
President Charles Cheng presided at the ceremony for OCEESA’s Best Paper Awards at the closing ceremony and six OCEESA members assisted the award ceremony.
Ten awardees receiving OCEESA certificates and awards during the 14th MTEPC
Group photo of ten awardees and seven OCEESA members

MTEPC Consultative Committee Meeting  10 am to noon, November 6th

Consultative Committee group photo (some members left due to scheduled presentations)
Consultative Committee meeting

OCEESA’s presentation was well received by the Committee
A joint CHUMT-OCEESA seminar was held at Chung Hwa University of Medical Technology (CHUMT) campus on November 7th, 2011. The seminar was planned and organized by Professor Pao-Wen Grace Liu of CHUMT and Kaimin Shih of OCEESA Director. Eight members participated the seminar.

- Jeff Kuo, “Sequential Disinfection for Water Reclamation”;
- Herbert Fang, “Renewable Bio-Energy Production from Wastes and Wastewater in Taiwan and China”;
- David Shaw, “Challenge and Opportunity at the Nexus of Air-Quality-Climate-Energy-Water Research”;
- David Koo, “Evaluating the Limitation of On-Site Wastewater Treatment Processes-Sensitivity on Urban Growth, Water Quality Management, and Costs”;
- Shao Yuan Leu, “Evaluation and Recommendation to Energy Auditing of Wastewater Treatment – A Case Study in California”;
President Cheng delivering a speech at the CHUMT-OCEESA joint seminar

President Cheng present award to President King-Pong Lin

President Cheng present award to Prof Pao-Wen Grace Liu

Prof King-Pong Lin present a CHUMT banner to President Cheng
Member presentations.

Clark Liu presenting

Herbert Fang presenting

Jeff Kuo presenting

David Shaw presenting

Shao-Yuan Leu presenting

Charles Cheng presenting

Kaimin Shih presenting

David Koo presenting
Lunch Meeting with Taiwan EPA

On November 8th, 2011, six OCEESA members attended a lunch meeting with officials from Taiwan EPA in Taipei. These members are Charles Cheng, David Shaw, Jeff Kuo, Kaimin Shih, David Koo, and Shao-Yuan Leu. The meeting was initiated by David Shaw and was arranged by Dr. Larry L.G. Chen, former Taiwan EPA Minister. The following officials from Taiwan EPA attended the meeting: Tzi-Chin Chang, Deputy Minister; Yein-Rui Hsieh, Director General, and Ping-Fei Shieh, Senior Director, Department of Air Quality Protection and Noise Control; Andy I-Fu Shen, Deputy Director, Department of Water Quality Protection; Nien-Ho Ma, Counselor/Executive Director, Recycling Fund. Dr. L.G. Chen discussed a Mainland-Taiwan Environmental Summit Program to be held in Taiwan in April 2012, and invited OCEESA members to participate.
2011 CIE-USA Year Book – San Francisco Chapter

CIE-SF Annual Conference
2/12/2011, Doubletree Hotel, San Jose, CA

Banquet Keynote Speaker

Mr. Gary Wang
Co-Founder and CEO, CareMax Capital

Upcoming Opportunities for Asian Americans

High School Scholarship award Ceremony

CIE-SF Summer Event
7/16/2011, Intel Corporation HQ, Santa Clara, CA

CIE-SF Fall Event
10/2/2011, Arrillaga Family Recreation Center, Mountain View, CA
<table>
<thead>
<tr>
<th>Course Name</th>
<th>Lecturers</th>
<th>Date/Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>How the 4D technology is applied in the San Francisco Bay Bridge New Span Construction</td>
<td>Wenpei (Paul) Chou</td>
<td>9/24/2011 – 9AM</td>
</tr>
<tr>
<td>Reflection on Cloud Computing, Social Network and Mobile Applications: Hype or the Real Thing</td>
<td>Jason Yao</td>
<td>9/24/2011 – 2PM</td>
</tr>
<tr>
<td>Designing Successful IC Packaging with System Level Interconnect and Integration Considerations</td>
<td>Hong Shi</td>
<td>10/1/2011 – 9AM</td>
</tr>
<tr>
<td>IC packaging and Board Level Reliability Test</td>
<td>Andy Tseng</td>
<td>10/1/2011 – 2PM</td>
</tr>
<tr>
<td>Smart Grid Architecture and Value Propositions</td>
<td>Michael Hsieh</td>
<td>10/8/2011 – 2PM</td>
</tr>
<tr>
<td>Internet of Things in Support of Smart Grid and Smart Cities and More</td>
<td>Michael Hsieh</td>
<td>10/15/2011 – 9AM</td>
</tr>
<tr>
<td>Green MBA: Focus on Sustainability</td>
<td>William Kao</td>
<td>10/15/2011 – 2PM</td>
</tr>
</tbody>
</table>

Pre-registration on-line is required

CIE members or non-members: register at
http://cieshortcourse2011.eventbee.com,

Corporate Sponsors

Registration Fees

<table>
<thead>
<tr>
<th></th>
<th>Online Registration</th>
<th>On-Site Registration</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIE Member</td>
<td>$20</td>
<td>$25</td>
</tr>
<tr>
<td>Non-CIE Member</td>
<td>$30</td>
<td>$35</td>
</tr>
</tbody>
</table>

FREE Lunch for Paid Attendees
2011年台灣延攬海外科技人才訪問團

徵才活動

時間：11月5日（星期六）09:30AM~8:00PM
地點：Biltmore Hotel
Saratoga Ballroom
2151 Laurelwood Road,
Santa Clara, CA 95054（免費停車）

「2011年行政院延攬海外科技人才訪問團」由經濟部工業局局長國術華親自，11月5日將來到矽谷地區，舉辦海外人才一對一嚐合治談會。本團約有20家徵才廠商，提供多個職缺。

報名詳情、徵才職缺及預約1對1洽談請上網http://hirecruit.net.gov.tw/9FQ

延攬海外人才是台灣產業長期的政策，配合本次徵才活動，特別舉辦「科技創新強國，孵產業黃金10年」論壇。歡迎對於台灣就業市場有興趣的人士踊躍前往聆聽。

論壇報名網址 http://st.taiwantrade.com.tw/event
2011 CIE-SF Chapter Board

Chairman – Wen Wang
President – John Xie
Vice President – Richard Yau

BOD members:

周蘇心 Su-Syin Chou
朱啟民 Chi-Min Chu
馮化中 Charles Feng
方玉山 David Fong
夏祖焯 Frederick Hsia
高耀京 William Kao
郭安宇 An-Yu Kuo
林瑞龍 Patrick Lam
林嘉孚 Barry J.F. Lin
劉凱莉 Kelley Liu
劉士曦 Louis Liu
劉天佑 Tony Liu
馬思平 Simon Ma
羅春華 Norman Lo
戴志成 Joe Tai
王南雷 Larry Wang
王文江 Wen Wang
謝苑林 John Xie
姚大凱 Richard Yau
CIE/USA-Seattle Chapter

Chairman of the Board

James Lee

Officers

President  Kai Wang
Vice President  Angelina Huang
            Gina Li
Secretary  Yong Zhou
Treasurer  Hsiung-Fei Lee

Board of Directors

Jiin Chen  Angelina Huang
James Lee  Wen Lee
Gina Li  Ed Miao
Kai Wang  Robert Wang
Philip Yu  Yong Zhou

National Council Representatives

Jiin Chen  Angelina Huang
James Lee  Wen Lee
Gina Li  Kai Wang
2011 Fiscal Year Activities

CIE/USA-Seattle chapter was founded over 40 years ago, in 1961. In the past decade, we have expanded the organization’s membership base to cover Asian scientists in all fields. Major events for the CIE/USA-SEA chapter in fiscal year 2011 including:

Participated in a joint summer picnic with other Chinese American organizations.

CIE/USA-SEA members were in 2011 summer picnic at Newcastle Beach park. Event was jointly hosted by CIE/USA-SEA, Chinese Women Association, National Taiwan University Alumni Association and National Cheng-Kung University Alumni association.

Hosted annual convention and scholarship program.

Dr. Jyuo-Min Shyu the President of the Industrial Technology Research Institute (ITRI) in Taiwan delivered keynote - “Collaborative R&D of Industrial Technology”

We also held the Asian Pacific Americans Science, Engineering, and Technology Scholarship Award. Five students from middle school to college won the prestigious scholarship award.
2011 APA Scholarship Awards winners with Angelina Huang (Far right, VP of Seattle chapter), James Lee (2\textsuperscript{nd} from right, Chairman of the board of Seattle chapter) and Kai Wang (Left, President of the Seattle chapter).

**Participated in Global Mobile and Cloud Computing Conference**

Seattle chapter worked with The Greater Seattle Chinese Chamber of Commerce and other organizations, and participated in the Global Mobile and Cloud Computing Conference in 2011. The conference offers insights about the current trend and future vision in mobile and cloud computing.

Over 200 people attended the conference held at Microsoft conference center at Redmond, Washington.
Held a Math contest in November

In November the Seattle chapter held annual Math Competition and Science Fun program for students from 3rd to 8th grade. We have over 100 students attended the event.

While the students were working on their math problems, we offered seminar for the parents. Dr. Myungkee Min, a consultant for college application, talked about to do and not to do for college application. Over 70 parents attended the seminar.

Dr. Myungkee Min talked about college application process during the annual Math Competition and Science Fun program.
CIE/USA-SOCAL Board Officers

Tony Torng, Ph.D., President
Scarlett Kwong, VP
Ken Hugh, Treasurer
Jeng Lee, Membership
Lisa Chong, Public Relation
Jerry Huang, Ph.D., Program
Anmin Liu, Advisor

Board Members:

Jay Yoshinaga  Frank Shen  Gordon Wei
John Zhou     Jimmy Lin   Wen Cheng, Ph.D.
David Lee     Wen Pei     Clinton Quan
Bing Liang    Tony Lin    Ben Chu
Brian Wu      James Wang  Jack Phone
              Roy Han

Student Chapters:

Mt. SAC College
Cal Poly Pomona

NC Representative:

Tony Torng
Scarlett Kwong
Gordon Wei
2011-2012 CIE/USA-SOCAL Activities Summary

- Membership: at the end of 2012, we have more than 325 members
- A board of director established according to our by-laws
  - Lisa Chong and Clinton Quan (both board director) get married
  - Jeng Lee (board director) and Ella Huang get married
  - Bing Liang (board director) has a new born baby
- Invited and attended a Southern California technical association party sponsored by TECO.
- Dr. Tony Torng has supported our San Francisco chapter to host a group of visitors from China to visit Mt. San Antonio College.
- Newsletters for members: Including leadership development workshop and several jobs offer opportunities.
- Website updated
- Young Professional Seminar at Mt. San Antonio College
  - Focus on job searching techniques and how to perform a good job as a young professional.
  - 6 young professionals from the Boeing Company, KOA, and Walnut Valley Water District, have been invited as speakers
  - More than 60 College students attended
- STEM Presentation and Poster Contest at Mt. San Antonio College
  - More than 20 groups of College and High School students participated in the contest and winners have been selected.
- 2011 Annual Convention and Award Night
  - Main theme: STEM
  - Journal printed
  - Keynote speakers: Mt. San Antonio President, Dr. William Scroggins and Former SC Edison Senior VP, Mr. James Kelly
  - 9 groups of High School and College students awarded
  - Dignitaries from local Cities, County, CA State, and US level.
  - Entertainment program, silent auction and raffle door prizes
  - About 150 people attended the meeting
2011 CIE/USA-SOCAL

Annual Convention and Award Night
2012 CIE/USA-SOCAL

Picnic