2006 National Council - Editor: Francis Chang & James Lee

2007 AAEYOY - Editor: Francis Chang

2006 METS – Editor: David Fong

2006 SATEC - Editor: David Fong

2006 HKTEC - Editor: David Fong

2006 GNYC – Editor: James Xi

2006 Seattle – Editor: Jiin Chen

2006 OCEESA – Editor: Francis Hun-I Chang

2006 New Mexico – Editor: Wei Pan

2006 DFW – Editor: Zhao, Qing

2006 San Francisco Bay area – Editor: Eric Pai

Yearbook Editors Note:
CIE/USA is a professional non-profit & non-political organization founded in 1917 in New York. Through decades of growth & development, CIE/USA has members in 6 chapters around US & had global reaching programs. CIE/USA began its Yearbook publishing in 1989 as a paper bond volume to document its activities and organization on a bi-annual base. In early 2009, National Council decided to publish the yearbook annually in an electronic form and loaded onto CIE/USA website. 2006 is the first attempt to reconstruct the document. We wish the electronic form could reach more readerships to a broader geographic area. The editors wish to thank the editors of each chapter and of every program for their corporation to assemble the information.

John C P Huang & An-min Liu
# National Council Organization

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CIE-USA Membership-2007 Committee

2006-2007 CIE-USA National Council

National Council Officer
Chairman          Francis Chang
Vice Chair        Patrick Chang
Secretary         Clark Liu/PC Yuan
Treasurer         An-Yu Kao

National Council Advisors
Ed Chen            Jiin Chen
James Lee          Barry Lin
Wen Lin            Thomas Wu
Y.C. Yang (Lifetime)

National Council Membership

Dallas-Fort Worth Chapter
Patrick Chang (President)
Sue Shen (Chairman)
Martin Yen
Jack Miao
Faa-Ching Wang
Yi Zhao

Greater New York Chapter
Kuo-Ann Chiao (President)
Chein Chi Chang
Allen C. Chen
Yi Kang An
Kuo Kuang Hsu
Chan-Chi Chen

New Mexico Chapter
Wei Pan (President)
Yung Sung Cheng
Frank Hung

OCEESA Chapter
Francis H. Chang (President)
P C Yuan
Clark Liu

San Francisco Chapter
Eric Pai (President)
Su-Syin Chou (Chairwoman)
Joe-Ming Cheng
Barry Lin
David Fong
An-Yi Kuo

Seattle Chapter
Jiin Chen (President)
James Lee (Chairman)
Dong Liang Lin
Robin Lee
Yazhou Liu
David Wei

2007 AAEOY Executives

Honorary Chair
David Wu

Honorary D.C. Chair
Carson K. Eoyang

Honorary Advisors
Susan Au Allen
Jack Peng
Jeremy Wu

Committee Chairs & Foci
Awards

Sponsorship

Programs

Attendance

On-site Admin

(Chairman) Francis Chang

Executive Chair
Shouu Yuh Chang

Volunteer Foci
Catherine Ni
Li-Yun Chen

2006 CIE/USA Year Book
2006 METS

Started in 1966, Modern Engineering and Technology Seminar (METS) was held biannually in Taipei. Thus in this 21st METS, participants celebrated the 40th anniversary of its inception.

First established in 1966 jointly by CIE/USA and CIE/ROC, METS is a once every two-year event that brings engineers and scientists in the US and Taiwan together for a weeklong seminar in Taipei. These series of seminars and workshops have successfully promoted technology exchanges between the US and Taiwan, and stimulated Taiwan’s industrial advancement that eventually created the economic “miracle.” METS has also played a vital role in introducing world-class talents to serve in or even start up high tech enterprises in Taiwan in the past.


Since this is the 40th anniversary of METS, a special commemorative proceedings chronicling the past 20 METS and a video marking the occasion were produced. In addition, one of the founders and continue supporter of METS Premier Sun Yun-Hsuan (孫運璿) passed away in February of 2006. Thus this particular METS was quite a significant one.

US Experts arrived in September 22, 2006. On Saturday September 23 and Sunday September 24, the experts toured ITRI, Far Glory Free Trade Zone in Taoyuan, Yingge Porcelain Center, and Taipei County. The opening ceremony was held in Taipei International Convention Center on Monday September 25, and 10 parallel conference
sessions followed. Started Monday night, experts got together preparing the final report. On Tuesday September 26, a closing session was held in the afternoon where each session chair reported the finding of his/her session. A Gala Banquet was held Tuesday evening.

On Wednesday September 27, all US experts visited the Presidential Palace and met President Chen Shui-bian. In the afternoon, the US organizing committee members met with Premier Su of the Executive Yuan, briefing him the result of the conference.

METS was instrumental in Taiwan’s development of high-technology, especially the semiconductor industry. It continues to shape the new technology trend in Taiwan. The biannual platform enables the channeling of ideas and personnel into Taiwan’s high-tech industry. Today, even though internet and other communication technologies shortens the distance between the two sides of the Pacific Ocean, face to face discussion still provides great opportunity of gaining insights which would be difficult to realize otherwise. METS is the first international platform CIE-USA built. CIE’s continuing involvement in it is essential in promoting the benefit of technology cross-fertilization and maintaining of CIE’s prestige and image.

**METS 06 US Organizing Committee**
Chair: Dr. David Fong  
Vice Chair: Dr. Chein-Chi Chang  
Executive Secretary: Dr. Barry Lin  
Administrator: Dr. Allen Chen  
Advisor: Dr. Tim Chen  
Advisor: Dr. Tsen-Hwang Lin

**US Session Chairs**
Dr. Jue-Chen Liu, Dr. Michael Hsu,  
Dr. Alfred Pan, Dr. Shun-Lian Chuang,  
Dr. Don Tang, Dr. Shou-Yu Chang,  
Dr Yu-Cheun Jou, Dr. Lung-Kuo Liu,
METS 2006 US Committee Chair Dr. David Fong addresses the Opening Ceremony

2006 METS US Experts with President Chen Shui-Bian
Seminar Session
2006 SATEC

2006 Sino-American Technology and Engineering Conference (SATEC 06) was held in China from October 15 to October 24, 2006. It was co-organized by the State Foreign Expert Affairs Bureau, the Ministry of Science and Technology, the Ministry of Information Technology Industry, the State Environmental Protection Bureau, and the Chinese Academy of Engineering on the China side; and the Chinese Institute of Engineers (CIE-USA) and the American Society of Mechanical Engineers (ASME) on the US side. The entire conference is divided into the session exploration phase and the general assembly phase, with the session phase conducted in various locales by experts of different sessions in parallel, and the general phase in Beijing after all the experts congregated in the capital city.

The members of 2006 SATEC US Organizing committee included Chair Dr. Ray Chen, Vice Chair Dr. Kuo-Kuang Hsu, Executive Secretary Dr. David Fong, Administrator Dr. Yung-Sung Cheng, and Advisors Dr. Wen Lin and Dr. Gerry Lin. The committee started the operation about one and a half year before the conference, and maintained close contact with Beijing's Foreign Expert’s Bureau throughout the planning process. In November of 2005, a first planning meeting was called in Beijing. All US committee members participated in the meeting, in which the framework of the conference was drawn up, the number of experts for each session was set, and the guidelines for the session chair search are determined. Due to the fact that session chairs from China are all top executives from the large corporations, or leaders in universities or research institutes, the qualification of session chairs from the US was set at a high standard.

The conference started on October 15, 2007. The first phase of the conference was the discovery and exploration phase. Experts of each session entered China from either Beijing or Shanghai and go to other cities to talk to selected corporations or research institutes to understand first-hand about the issues of the industry. Through presentations, workshops, round-table discussions, and informal gatherings, experts from the US and their Chinese counterparts expressed theirs views and exchanged ideas about the current status and future trends of the industry. There are also discussion about critical problems and potential solutions to these problems. After the exploration phase, the visiting US experts had more in-depth understanding of the current development and potential of their respective areas of discipline in China.
On October 22, experts arrived in Beijing to start the general assembly of the conference. An “Engineering Management” Forum was held in the morning of October 23. At the same time, right after the experts’ arrival in Beijing, session chairs start working with the experts in drafting the report and recommendations of their sessions. Together with the committee members, the report of each session is finalized and complied into a final report and recommendation for the conference.

Closing ceremony was held in the morning of October 24 in the Great Hall of the People and presided over by the President of the Chinese Academy of Engineering Xu Kuangdi (徐匡迪). During the closing ceremony, session chairs from the US gave oral reports of their conclusions and recommendations. This report represents the result of the observation and discussion throughout the period of the conference.

SATEC 2006 has all together five expert sessions. They are: [1] Equipment Manufacturing Session (Chair Dr. Bin Wei), [2] Telecommunications Session (Chair Dr. Qi Bi), [3] Computer and Software Session (Chair Dr. Limin Hu), [4] Microelectronics Session (Chair Dr. Bernard Shung), and [5] Environmental Protection Session (Chair Dr. John Chang). The total number of participating US experts numbered more than sixty.

SATEC has been held biannually since October of 1993. It provides an effective platform for technologists and entrepreneurs from both the US and China to discuss, exchange ideas, and gain insights from each other. SATEC has promoted effectively the reputation of CIE-USA, projecting an image of prestige and high standard throughout the technology community both in the US and in Asia.

The co-organizers of SATEC have been increased in 2006, significantly in the China side and moderately in the US side. With the spirit of dedication and experience of past seven conferences, SATEC can become even more important a platform for the scientific and technology exchange that will benefit both the US and China.
US Organizing Committee Members and Session Chairs

Experts from the Computer and Software Session
Experts from the Communications Session

Experts from the Environmental Protection Session
On 26 and 27 October, 2006, 15 Chinese-American experts from the Chinese Institute of Engineers - USA (CIE-USA) participated in the first ever Forum for Hong Kong Technology and Engineering Development (HKTED), jointly organized by the Innovation and Technology Commission (ITC), the Hong Kong Science and Technology Parks (HKSTP), and CIE-USA. On the first day, the US experts visited Cyber Port, ESRI, ASTRI, and HKSTP. On the second day, 9 of the experts presented their papers in three parallel sessions. In the afternoon of the second day, a panel discussion was held to explore the direction of Hong Kong high tech development. The US experts provided their observations and recommendations in their respective disciplines. A summary of the recommendations follows.

**Microelectronics**

1. Build application specific platforms for ASIC design.
2. Provide more services to incubatees of HKSTP.
3. Develop biotechnology to target the China market.
4. Put more emphasis in MEMS technology.
5. Take a different approach regarding IP protection.
6. Support selective long term goals and projects.
7. Promote engineering and science to Hong Kong residents.
8. Establish Hong Kong’s own patent examination system.

**Telecommunications**

1. Leverage the advantages of Hong Kong to develop RFIC design for wireless communications.
2. Create applications and contents for broadband communications.
3. Continue to enhance IPTV services to include more advanced features such as blending with interactive services, voice, advertising, etc.
4. Expand the testing capability in the HKSTP wireless test center to be an international test center.
5. Support worldwide 3G standards and global roaming. Lead worldwide 3G applications and services.
6. Develop key WiMAX component technology to serve the China market.
7. Identify Next Generation Networks (NGN) IMS blended application services and enablers.
8. Consider establishing a center of excellence for network/telecom security in HK.
9. Given the status of HK as a financial center of Asia, establish HK as an ideal location for data center.
10. Establish strong relationship and encourage cooperation among local research institutes, universities and companies.

Software

1. Promote open source initiatives.
2. Find niche market in software.
3. Broaden the reach of Hong Kong's software market via SaaS.
4. Support a university-industry co-op program for all-around student training.
5. Provide regional certification lab.

General

1. Hong Kong needs more successful technology companies as role models.
2. Hong Kong may play a role in China’s pursuit of technology innovation.
3. Hong Kong needs to nurture innovation as a culture and a way of life.
4. Future HKTED should include areas like energy, environment, biotechnology, and health-related technologies.

HKTED US Organizing Committee
Chair – Dr. David Fong, Vice Chair – Dr. Yung Sung Cheng, Administrator – Dr. Wen Lin, Secretary – Ms. Su-Syin Chou

Microelectronics Session
Session Chair – Mr. George Wan, Experts – Dr. Zhongjian Chen, Dr. T.C. Lee

Telecommunications Session
Session Chair – Dr. Barry Lin, Experts – Dr. Jin Yang, Dr. Thomas Woo

Software Session
Session Chair – Dr. Jim Li, Experts – Dr. James Li, Dr. Lee Chang
Tour the Hong Kong Science and Technology Parks

Tour the Hong Kong Science and Technology Parks Laboratories
CIE/USA-Greater New York Chapter (CIE/USA-GNYC)

**Officers**

President Kuo-Ann Chiao
Vice President Chein-Chi Chang
Secretary Chin-Lian Chen
Treasurer Xin He

**Board of Directors**

Chein-Chi Chang
Li-Fung Chang
Jonathan Chao
Chan-Chih Chen
Chin-Lian Chen
Kuo-Ann Chiao
Jin-Shin Chou
Xin He
Charlie Liu
Kuo-Kuang Hsu
Michael Shiue

**National Council Advisor & Representatives**

Wen Lin
Kuo-Ann Chiao
Chein-Chi Chang
Allen C. Chen
Kuo-Kuang Hsu
Chan-Chih Chen
Yi-Kang An
NC Representatives Photos (in sequence):
Wen Lin, Allen Chen, Kuo-Kuang Hsu
James Chiao, Yi-Kang An, Chein-Chi Chang
1. CIE-GNYC Annual Convention:
The biggest event for the CIE/USA-GNYC chapter in the CIE fiscal year 2006 was the GNYC 2006 convention. This convention was held in Newark Airport Marriott Hotel in New Jersey on September 16, 2006. The convention program covers the plenary session and several parallel panel sessions. The highlight of the evening award banquet was the keynote speech of Honorable Elaine Chao, Secretary of Labor. In the evening, GNYC presented the CIE distinguished awards to the outstanding executive, professor, and past GNYC president, as well as awards to high school scholarship and graduate student poster contest winners. US representative Rush Holt of New Jersey also came to congratulate and thank CIE-GNYC for its achievement and contributions to communities.
Awardees & other photos.
The workshop was successfully held at the News Corp headquarters with near 30 students attending the workshop. There were six volunteers, two instructors, and one special speaker in addition to the involved News Corp personnel to make this workshop a very successful one. In addition to Jenny Lin who was in charge of the overall coordination, News Corp supported the workshop with the following staff: two security personnel, two cooks, two staff, and one FOX TV tour guide. More info are available at http://picasaweb.google.com/nglclub/LeadershipWorkshop2007_11_17
3. Student Chapters
Promoted to form student chapters in several universities. Princeton University student chapter officially formed and started activities in 2006.

4. Career Seminar:
Cooperated with Distinguished Citizens International East to hold two career mentoring seminars in Princeton University helping students to plan their career in academia and industry.

5. Summer Picnic:
Annual summer picnic was held in Holmdel Park, NJ. CIE members and friends, including students from Rutgers and Princeton Universities, and officials from Consulate General of the PRC in New York and Taipei Economic and Cultural Office in New York, joined together for a fun day of BBQ, volleyball game and social networking.
CIE/USA-SEA Chapter

Chairman of the Board

James Lee (李適中)

Officers

President     Jiin Chen (陳錦江)
Vice President    Don Lin (林棟樑)
Vice President    Robin Lin (林建谷)
Vice President    Ya-Zhou Liu (劉亞洲)
Vice President    David Wei (魏早鋒)
Secretary     Michael Chang (張彌弘)
Treasurer     Eric Chen (陳富坤)

Board of Directors

Michael Chang (張彌弘)  Eric Chen (陳富坤)
Jiin Chen (陳錦江)     Johnny Fu (傅曉維)
James Lee (李適中)    HF Lee (李熊飛)
Alex Lin (林志學)     Don Lin (林棟樑)
Robin Lin (林建谷)    Ta-Win Lin (林大文)
Sin Lew (劉世勝)      Ya-Zhou Liu (劉亞洲)
Robert Wang (王慶輝)  Kai Wang (王愷)
David Wei (魏早鋒)

National Council Representatives

James Lee (李適中)  Jiin Chen (陳錦江)
Don Lin (林棟樑)    Robin Lin (林建谷)
Ya-Zhou Liu (劉亞洲)  David Wei (魏早鋒)
2006 Fiscal Year Activities (include AAEOY 2006)

Found in 1961, the Society of Chinese Engineers of Seattle (SCES) is a non-profit and nonpolitical professional organization. After years of growth, in 1988, the Society joined the CIE/USA organization as a Seattle Chapter (CIE/USA - SEA). Our members come from aerospace, biomedical, business, software, telecommunications, environmental and other professions. Over the years, CIE/USA- SEA has been established as one of the leading local professional organizations in the Greater Puget Sound Asian American community. Major events for the CIE/USA-SEA chapter in the CIE fiscal year 2006 were:

Asian American Engineer of the Year Award (AAEOY)

In conjunction with Engineers Week, CIE/USA- Seattle was proud to host the fifth annual Asian American Engineer of the Year Award on Saturday, February 25, 2006 at the Hilton Seattle Airport & Conference Center. During the event date prior to the AAEOY award ceremony, a series of seminars including one presented by Nobel Laureate Dr. Yuan Tseh Lee and the first ever job fair sponsored from over 16 major corporations were held. The evening awards ceremony was packed with over 600 invited guests and excitement and pride filled the air.

This year two special AAEOY awards went to:
- Yuan Tseh Lee, PhD (Nobel Laureate & President of Academia Sinica) – for the Distinguished Science and Technology Award;
- Albert Yu PhD (Senior VP, Retired from Intel Corporation) – for the Lifetime Achievement Award.

The recipients for the Asian American Engineer of the Year Award were:
- Dev Banerjee, PhD (Boeing)  
  - Wen H. Chen, PhD (Cisco)  
- Richard C. Chu, PhD (IBM)  
  - Huei Eliot Fang, PhD (Sandia National Laboratories)  
- Uming Ko, PhD (Texas Instruments)  
  - Chad Lensing, PhD (BP)  
- Ning Li, PhD (Los Alamos National Laboratory)  
  - Alton Lo (Cisco)  
- Charles A Marquez (US Navy)  
  - Yong Wang, PhD (Pacific Northwest National Laboratory)  
- Yucong Wang, PhD (General Motors)  
  - Peter Wu, PhD (Spirit AeroSystems)  
- Susan X. Ying, PhD (Boeing)  
  - Jay Yoshinaga (Boeing)  
- Ya-Qin Zhang, PhD (Microsoft)  
  - Emmanuel Zulueta (Lockheed Martin)
The awards ceremony was performed in a majestic yet cordial manner and was completed within the scheduled hours. Resounding successes and congratulatory messages were received from our NC board directors, corporative representatives and other guests afterward.

For additional AAEOY photos, please visit: http://aaeoy.com/2006AAEOYPhotos/2006AAEOY-VIPBanquetIndex/index.htm

For the event proceedings presentation, please visit: http://www.aaeoy.com/aaeoy/aaeoyawardppt.pdf

**Dr. Gang Yu Reception & Networking**

Dr. Yu, a Vice President form Amazon, shared his success experiences while working for a major corporation. The event was held on April 14, 2006. The seminar was packed with over 100 guests.

**Chinese Prof. Org Joint Picnic**

This joint picnic was co-hosted with Taiwan University Alumni Association, Cheng Kung University Alumni Association and the Seattle Chinese Woman’s Club on July 8th, 2009 at Lake Sammamish State Park. Over 300 kids and adults alike enjoyed a memorable and fun day.
Annual Members Kickoff Event
The membership recruiting event was held on July 9th, 2006 at the Summit Club House. The seminar “Protecting Against Identity Theft” was presented by Grant Hayes (from Touchstone Investments) during the event.

Mentoring Session I
The first mentoring session of the year was hosted by Board directors HF Lee and Sin Lew in August 2006. Over 10 professional young engineers benefited from this mentoring session.

Stock & Money Seminar
Board Director Robin Lin hosted a Stock and Money Seminar in August. Various trading methods and mutual fund types were analyzed for their benefits and risks. About a dozen young investors attended the seminar.

Mentoring Session II
The second Mentoring Session titled “Career Choice and Development” was hosted by Board director HF Lee on August 20, 2006 at the Bellevue Regional Library.

Double 10 Celebration - Wellness Seminars
To celebrate the Double Ten National Holiday, two health and wellness lectures were held on October 14, 2006. Dr. Chang-En Yu presented “What You need to Know about Dementia” and Dr. Shie-Pon Tzung presented “Understanding Health Care”. Over 100 guests were in attendance.

Annual Convention
The 2006 CIE/USA-Seattle Annual Convention was held on November 4, 2006 with a Keynote speech from Steven Goo, Vice President of Boeing IDS. Three professional seminars were also held in the afternoon by Dr. Michael Riley, Mr. Sin Lew and Dr. James Lee. Over 200 guests were in attendance.
APA Youth Science, Engineering and Technology Scholarship Award

The scholarship contest began in May and winners were announced in August 2006. The award ceremony was held during the Annual Convention. This year’s winners were:

- Grades 4-6 Category: Jeffery Lee and Kyle Walker
- Grades 7-9 Category: David Oh
- Grade 10-12 Category: Jonathan Hwang
- Undergraduate College: Dennis Huo, Eric Lin and Justin Pai

APA Youth MATH and Science Contest

New to this year was the APA Youth MathComp and ScienceFun event. MathComp is a math competition event designed for 1st to 8th graders and Science Fun is a paper airplane flying contest measured by distance and target. This event was held on November 12, 2006 at Sammamish High School. CIE/USA-Seattle was overwhelmed by over 200 participating kids. Trophies and certificates were presented to all top 3 category winners per grade.
CIE/USA - OCEESA Chapter

**Officers**
President  Dr. Francis Hun-I Chang 張恆一
Vice President  Dr. Pao-Chaing Yuan 袁保強
Secretary/ Treasurer  Dr. Clark Chen-Kun Liu 劉成均
Ex-Officio: Dr. Yung-Sung Cheng 鄭永松

**Board of Directors**
Permanent Executive Director: Dr. Yung-Tse Hung 洪永哲 (2006-2007)
Dr. Shoou-Yuh Chang 張守玉
Dr. Wei-Yin Chen 陳惟寅
Dr. Lee-Hua Miaw 繆麗華 (2005-2006)
Dr. Jiann-Long Chen 陳建隆
Dr. Howard H. Lo 羅鴻鑫
Dr. Tsau-Don Tsai 蔡朝棟

**2007 AAEOY Committee**
Dr. Francis H. Chang 張恆一  Dr. Shoou-Yuh Chang 張守玉  Dr. Wei-Yin Chen 陳惟寅  Mr. Edward T. Chen 陳天生  Dr. Yung-Sung Cheng 鄭永松  Dr. Yung-Tse Hung 洪永哲 (part time) Dr. Clark Chen-Kun Liu 劉成均 (part time) Dr. Lee-Hua Miaw 繆麗華
Dr. Ching-Tzone Tien, Dr. Jhih-Shyang Shih (part time)  Dr. John Jian Wang 王堅

**National Council Representatives**
Mr. Edward T. Chen 陳天生
2006 OCEESA Activities

A membership drive recruited 6 excellent new members, an update of website, discussed MTEPC future at Tongji University, participated at METS and SATEC of CIE-USA, became organizer of AAEOY 2007 for CIE-USA, and obtained funding ($4000) for youth program.

The highlights are:

(1) A membership drive that added six excellent new members to a very steady membership over recent years.
(2) New website designed and activated and can be viewed from www.oceesa.org.

(3) Mainland Taiwan Environmental Protection Conference (MTEPC): Six OCEESA representatives attended a consultative meeting at Tongji University, Shanghai, China. August 3-6, 2006.

(4) Participated at METS and SATEC organized completed successfully by CIE-USA with a few selected members from OCEESA assisting with the administration. The administration and long term goals of these seminars and conferences have been a subject of discussion at CIE-USA's National Council meeting. A committee has been set up to search for new and hopefully better directions.

(5) OCEESA's AAEOY organizing committee attended 2006 AAEOY Celebration in Seattle, Washington to initiate the preparation for 2007 AAEOY to be held on March 31, 2007 in Washington, D.C.

(6) A grant ($4000) for Youth Development Program has been successfully obtained from an IBM Matching Fund program administered by CIE-USA which was used to support a summer environmental education program at the Albany Chapter of OCEESA.
OCEESA Members and Spouses attending the 2006 AAEYOY Awards Celebration at Seattle, Washington
CIE/USA-New Mexico Chapter

(Also known as ACES-NM)

**Officers & Board of Directors**

Wei Pan (President)
George Wang (Vice-President)
Alex Hsia (Secretary)
Huining Kang (Treasurer)
Frank Hung (Past President)
    Martin Chen
    Yung-Sung Cheng
    Cole Shaw
    Yiming Yang

**Advisors**

Han-Min Chang
Chui Fan Cheng
Peter Deng
ACES-NM greeted its members, friends, and families with a BBQ party on August 19, 2006. This BBQ party was a great time for new members and old members to mingle and get to talk with ACES staff, and a good opportunity to recruit new members and talk about upcoming events for ACES. Election of board members was conducted and five new officers were selected.

ACES-NM hosted the 2006 CIE National Council (NC) Fall Meeting in Albuquerque on Oct. 6-7. The meeting was well attended and received. NC members got the opportunity to experience New Mexico and southwestern hospitality, especially, the 35th Albuquerque International Balloon Fiesta.

A technical seminar was held on Nov. 4. Dr. Daniel Barton from Sandia National Laboratories talked about failure modes and analytical techniques in evaluating optoelectronic devices. Dr. Qi Chu from Southwest Acupuncture College talked about techniques of solving daily symptoms and problems through oriental techniques and medicine.

On Feb. 17, 2007, we held the second Intel Fab Tour. Frank Hung from Sandia National Labs explained how microchips are made in simplified terms by relating of making a microchip to how a pizza is made. Mark Timms from Intel followed up with tour of Intel fab looking at 300 mm technology. Participants were then given opportunities to try on bunny suits and pizza was served for lunch.

In late March, we organized another technical seminar, featuring Dr. Alan Zelicoff, a former Senior Scientist at Sandia National Labs, on “Avian Influenza”, and Mr. Donald Dubois on International Toastmasters Organization.

The annual general meeting was held on May 12, 2007 at the UNM Domenici Center for Health Sciences Education. Two experts, both from Sandia National Labs, talked about renewable, alternative energy. Dr. Ken Chen presented a paper on meeting the energy challenge: Hydrogen and its utilization via fuel cells, and other alternative fuels. Ms. Marlene Brown talked about photovoltaics. 3 new board members were elected. After the technical presentations, Dr. George Wang conducted the ACES Young Student Award. Four students, two from High School and two from middle school, were chosen. The award winners were:

High school: Cynthia Chen and Sining Zhou
Middle school: Melissa Fang and Megan Shyr.
The ACES-NM board thanks our members, friends, and families for their support. We would also like to thank the financial aid by the CIE/USA IBM fund for supporting the ACES Young Student Award.

Interl Fab Tour

2006 CIE National Council Meeting in Albuquerque
Young Student Award Winners with Their Parents

ACES–NM Summer’06 BBQ Party
## 2006 CIE/USA-DFW Officers, Board and Advisors

### Chairman of the Board
- **Chairman**: Sue Shen
- **Advisory Council**:
  - **Chairman Sue Shen**: 杨素琪
  - **Andrew Lin**: Da Hsuan Feng
  - **Faa-Ching Wang**: 王法清
  - **Keh-Shew Lu**: 林正晃

### Officers
- **President**: Patrick Chang
- **VP-Executive**: Martin Yen
- **VP-Secretary**: Hsin-Ying Lin
- **VP-Treasurer**: Charlotte Lin
- **VP-PR**: My-Linh Ha
- **VP-Youth**: Marian Gallemore

### Board of Directors
- **Sue Shen**: 杨素琪
- **Wei Wei Jeang**: 蔣蕙蕙
- **Cherie Sung**: 周稚芸
- **Patrick Chang**: 張耀華
- **Quincy Li**: 李坤錫
- **Thomas Wu**: 吳同慶
- **Wenliang Chen**: 陳文樑
- **Jack Miao**: 謝明
- **Ming Chiang**: 蔣明
- **Meimei DiGennaro**: 范六妹
- **Yi Zhao**: 趙毅
- **Martin Yen**: 晏孝禮

### DFW Activities

**Jan-14**  CIE Officers Leadership Training Workshop  
Microelectronics Seminar – 2006 China Semiconductor Market Update  
and SMIC's Position  
**Feb-04**  CIE Night – Celebrating the Year of Dog  
**Feb-11**  Young Professional – New Special Interest Group  
**Mar-05**  Business Seminar – Doing Business in China  
**Mar-11**  Bio-tech Seminar – Discovery of Gene-Based Drugs  
**Mar-22**  Young Professional – New Special Interest Group  
**Mar-25**  Business Seminar – Doing Business in China  
**Apr-15**  Youth Program – Chinese Speech Contest  
**Apr-20**  Career Building Seminar – Analyze This!: Careers in Consulting  
**Apr-22**  2006 Young Achiever Award  
**Apr-29**  IT Seminar – Living in a Sea of Data  
**May-01**  Young Program – English Essay Writing Contest  
**May-06**  Young Professional  
**May-20**  Telecom Seminar – 2G, 3G and Beyond  
**May-27**  Young Program – MathComp/MathFun, 1st - 6th Graders  
**Jun-03**  Microelectronics Seminar – China Semiconductor Market  
**Jun-10**  Youth Program – Junior leadership Seminar  
**Jun-10**  The Power of Social Influence: Persuasion Theory and Practice  
**Jun-17**  2006 Chinese Youth Leadership Camp  
**Jun-17**  DFW Chinese School Association Youth Summer Camp  
**Aug-12**  2006 CIE/USA-DFW Annual Convention
On February 11, 2006, the CIE/USA-DFW Chapter celebrated the New Year of the Dog with its members, families, and friends at the Caravelle Restaurant in Richardson, Texas. Events such as this mark a time for us to look forward to a long life, good fortune, and new beginnings with great optimism toward the promise of the new year. The event drew over 260 attendees.

Mr. Julius Chiang and Ms. My-Linh Ha, master and mistress of the ceremony, opened the celebration with the song “Gong Si”. Our 2006 CIE/USA-DFW President, Mr. Patrick Chang, welcomed members and friends and then introduced the 2006 officers during his opening remarks. Mr. Martin Yen, CIE/USA-DFW Executive VP, announced the upcoming technical and non-technical seminars and CIE Annual Convention dates.

Following the dinner, members were entertained with ur-hoo, Chinese musical instrument, solo by Ms. Jane Cheng, Four Seasons Choir duet, Raytheon Asian Pacific Association’s RAP, and Dancing with CIE officers. Throughout the evening, prize drawings were given away to joke tellers, performers, and guests. There were plenty of laughter and enjoyment for all members, families and friends.

CIE officers: Mr. Julius Chiang, Mr. Patrick Chang, Ms. My-linh Ha, Mr. Martin Yen, Ms. Marian Gallemore, and Mr. Hsin-Ying Lin (from left to right).
Committee Director: Dr. Jang-Shing Chiou

On March 11, 2006, the CIE/USA-DFW Chapter hosted a biotech seminar on “Discovery of Gene-Based Drugs” presented by Dr. Wan-Heng Wang at Schimelpfenig Library in Plano, Texas.

Dr. Wang discussed the cost of discovery, development, and marketing of new drugs that has increased dramatically. Over 30 billion dollars is spent annually on drug R&D. Drug development can span as much as 15 years and cost $800 million dollars. New discoveries in genomics and proteomics provide ample opportunity for the discovery of new drug targets early in the process. This presentation provided an introduction to these technologies and how to use them to discover biomarkers, disease genes and signaling pathways for the development of gene-based drugs and personalized medications.

Mr. Martin Yen (left), Dr. Jang-Shing Chiou (middle), and guest speaker Dr. Wan-Heng Wang (right).
On March 25, 2006, the CIE/USA-DFW Chapter hosted a seminar entitled "Doing Business in China" at the Schimelpfenig Library in Plano, Texas. There were more than 40 attendees and it lasted over two hours.

Mr. Charles Aster and Ms. Helen Hu from Kane Russell Coleman & Logan, P.C. provided us with an enlightening discussion covering the following topics:

- Introduction – Recent business and investment trends in China
- Trading with China
  - Direct international trade – licensing, IP protection and dispute resolution
  - Setting up branch offices
- Creating a business entity in China
  - Setting up Wholly Foreign Owned Enterprise (WOFE)
  - Setting up a joint venture – contribution to JV and distribution of profits
- Challenges of doing business in China
- Q&A.

Ms. Helen Hu and Mr. Charles Aster shared with the audience some of their business experiences in China-U.S. investment in real estate, professional sports stadium development.
On April 29, 2006, the CIE/USA-DFW Chapter held the first IT Technical Seminar entitled “Living in the Sea of Data.” at Haggard Library in Plano, Texas.

Mr. Colin Meiser methodically introduced how we measure data and the astonishing rate of growth from doubling in a hundred years to every three years as of today.

Sources of data are not limited to written words. Images and audible data are becoming main-stream as the Internet and phone systems become more ubiquitous. The number of hours people spend on the Internet is gaining on that of TV (100 vs. 131). Soon, the Internet will be the main source of entertainment for Americans.

Mr. Meiser introduced the concept of a Mind Mapping Tool. If you have a lot of ideas and don’t know how to organize them, it is a great tool to simulate putting post-it notes all over the wall and categorizing them. He also discussed the trends for Blogs, Wiki and search engines.

Mr. Meiser concluded the seminar by giving us tips for better time management, screening for useful data, purging unnecessary data, and advising us on how to keep critical data secure.
On May 20, 2006, the CIE/USA-DFW Chapter held a Telecommunication Seminar entitled “2G, 3G and beyond - An Understanding of Technology and Services” by Mr. Ian Maclean at Haggard Library in Plano, Texas.

Mr. Maclean shared his valuable experience with our audience by reviewing the development of wireless industry, analyzing the current market segmentation and the future market trend. The seminar provides the telecommunication professionals deeper understanding toward the wireless market developing.
Board Members & Rep to NC

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Chapter Activities

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<td>Mr. Gavin Newsom, Mayor, City and County of San Francisco</td>
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<td>索人生智慧的源頭：從金剛經與道德經談起</td>
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<td>6/2006</td>
<td>System in Package</td>
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<td>7/29/2006</td>
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<td>9/23/2006</td>
<td>Terracotta Army, Qin Mausoleums and Qin History</td>
<td>Zudi Jiang (蔣祖棣), PhD. Research fellow, Asian Religions and Cultures Initiative, Stanford University</td>
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<td>Signal Integrity (SI) and Power Integrity (PI) Design Guideline and Process</td>
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<td>10/14/2006</td>
<td>The Story of Tanox</td>
<td>Nancy Chang, Ph.D., Chairman of the Board, Tanox Inc.</td>
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<td>The Story to Excellence of Genentech</td>
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<td>Future of Biotech: Convergence of Biology and Engineering</td>
<td>Andrea Chow, Ph.D., Vice President of R&amp;D Microfluidics, Caliper Life Sciences.</td>
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