

2006 Annual Convention Program

Saturday, September 16, 2006

Theme: Technology Advances and Market Creation in a Flat World

- 9:30 am** **Registration**
Foyer
- 10:00 am** **Opening Remarks** – Dr. Chein-Chi Chang, Convention Chairperson
Salon E
- 10:05 am** **State of the Institute** – Mr. Kuo-Ann Chiao, President, CIE-USA/GNYC
- 10:15 am** **Plenary Session**, Chairperson: - Dr. Wen Lin
Salon E
1. *Global Renewable Energy Technology Development & Challenges* - Dr. Thomas Hwang, Manager, General Electric Global Research
 2. *Recent Trend in Communications* – Dr. Nim Cheung, President, IEEE Communications Society and VP Telcordia
- 11:10 am** **Coffee Break**
Foyer
- 11:20 am** **Plenary Session (continued)**
Salon E
3. *Engineering Business in Taiwan* - Mr. John Yu, Chairman & CEO, CTCI Corporation
- 12:00 -1:30** **Luncheon and Keynote**
Salon D
- Globalization & Its Impact to Engineering Education* - Dr. David Chang, Chancellor, Polytechnic University
- 1:30 - 3:10** **Parallel Panel Sessions**
- Session I** **Biopharmaceutical Industry**, Dr. Frank Cheng and Dr. Michael Shiue (Session Chairperson)
Gateway
1. “Microarray Technology and Its Biomedical Application,” Hui Huang, Research Scientist, BioArray Solutions
 2. Dr. Michael G. Shiue, CEO, Princeton BioMolecules Corporation, NJ
 3. “Strategy for Success in Biotechnology,” Dr. Chris Pak, President & CEO, Molecular Targeting Technologies, Inc.
- Session II** **Recent Developments in Telecommunications**, Dr. Jonathan Chao, Head, Department of Electrical & Computer Engineering, Polytechnic University (Session Chairperson)
Salon A, B
1. “NextGeneration Core IP Control Plane,” Mr. Eric Brendel, Networking Consultant

2. "Design of Secure Overlay Networks over Public IP Networks," Dr. Vijay Kumar, Dept. Head, Bell Labs, Lucent Technologies
3. "Trends in First Mile Telecommunication Technologies," Mr. Steven Nurenberg, Senior Technical Consultant, AT&T
4. "A look at Some Developing Wireless Technologies," Professor Henry Bertoni, Director of the Wireless Internet Center for Advance Technology (WICAT) at Polytechnic University

Session III **Transportation**, Mr. Peter Lai, AVP, Parsons Brinckerhoff, USA
 Skylands **(Session Chairperson)**

1. "Road Pricing as a Tool to Manage Congestion," Mr. Ben Perez, Senior Associate, PB Consultant, USA
2. "Advanced Transportation Research in ITS Applications," Dr. Steven Chien, Professor, New Jersey Institute of Technology
3. "Micro-simulation – An Advanced Tool for Transportation Assessment," Mr. Kyle Winslow, Professional Associate, Parsons Brinckerhoff

Session IV **Information Technology (Salon C)** Dr. Allen C. Chen, Lucent Technologies, Retired (Session Chairperson)
 Salon C

1. "Collaborative Computing Technology," Mr. Joe Wang, Lenovo Group
2. "Information Society in Taiwan," Mr. Steve Wu, Institute for Information Industry – USA
3. "M-Taiwan Project and WiMax Development in Taiwan," Dr. Sheng-Lin Chou, Deputy General Director of ITRI /ICL
4. "Implementation of a Chinese Orthography, Unique Spelling, Lexicographical Order, and the Semantic Web," Mr. Douglas R. Donahue

1:30 - 4:30 **Student Poster Contest**
 Foyer

3:10 - 3:30 **Coffee Break**
 Foyer

3:30 - 5:30 **Panel Session V – Business and Job Opportunities**, Dr. Shui Yee Lee
 Salon F, G, H **(Session Chairperson and Speaker)**

1. Dr. Sheng-Lin Chou, Deputy General Director of ITRI /ICL
2. Mr. Joe Wang, Lenovo Group
3. Mr. Yuhmin Hwang, President, AAEON Electronics
4. Dr. Shui Yee Lee, Chairman and CEO of Yee Enterprise Solutions, Inc. (YES) in US and YES - GCI (Global Consultants, Inc) in China

4:30 - 6:00 CIE Student Chapter Organizers Meeting

Boardroom 2

4:45 - 6:00 CIE Youth Leaders Club Meeting

Skylands

5:30 - 6:00 Social Hour

Foyer

6:00 - 10:00 Banquet

Salon A,B,C,D,E

Master Ceremony – Grace Hsu and Vira Chen

Welcome Address - Mr. James Kuo-Ann Chiao, President, CIE-USA/GNYC

Presentation of High School Student Awards - Dr. Jason Chou, Lucent Technologies

Presentation of Graduate Student Poster Award - Dr. Jonathan Chao, Polytechnic University

Presentation of CIE-USA/GNYC Awards - Dr. Wen Lin

1. Distinguished Service Award - Mr. John Yu, Chairman & CEO, CTCI Corporation
2. Distinguished Achievement Award - Dr. Harold Szu, Director & Professor of Digital Media RF Lab, George Washington University
3. Institute Service Award - Dr. Yi-Kang An, 2005 President of CIE-USA/GNYC

Keynote Speech - The Honorable Samuel T. Mok, Chief Financial Officer, U. S. Department of Labor

Entertainment - Yvonne Lin