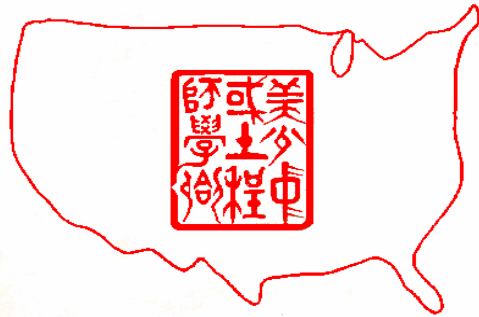


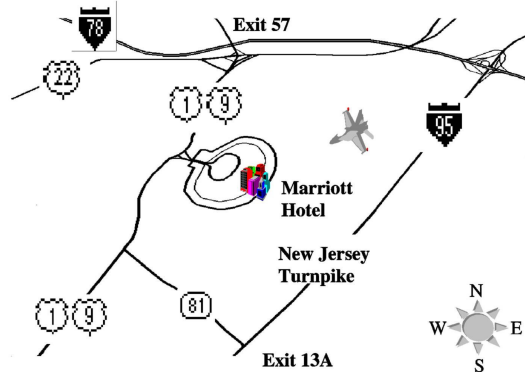
**2005 Annual
Convention
Advance Program
Version 1.6**



美洲中國工程師學會大紐約分會
Chinese Institute of Engineers – USA
Greater New York Chapter
<http://www.cie-gnyc.org>

October 15, 2005 (Saturday)
Newark Airport Marriott Hotel
Newark, NJ 07114

Mr. Kuo-Ann Chiao
 12 Parker Road
 Plainsboro NJ 08536
 11C.A



Driving Directions:

1. From the Newark International Airport, Newark, NJ or I-78 East, take **Exit 57**
2. Stay in **right lane** to Newark Airport
3. Stay in **left lane** to enter the **main terminal area**. DO NOT get off to the south and north area.
4. Stay in the **middle lane**, the lane splits off on the left to the Car Rental, etc. area.

5. After passing the split, stay in the **left lane**. Before entering terminal A, follow the left lane sign towards **Long-term Parking/Monorail/Marriott Hotel**.
6. Get off and proceed to Marriott Hotel.

Note: The Newark Airport Marriott Hotel is in the middle of Newark International Airport parking lot and is surrounded by three terminals A, B and C.

Hotel Information:

Please call Newark Airport Marriott Hotel at 800-882-1037 or 800-228-9290 and ask for the CIE special rate of **\$79** per night. The block room reservation cutoff date is **10/1/2005**. Please mention "CIE Annual Convention" when leaving the parking lot to receive **FREE parking**.

Registration Form:

.....
 Last Name _____ First Name _____
 Chinese Name _____
 Home Address _____ Zip _____
 Phone _____ (O) _____ (H) _____
 Email _____
 Affiliation _____

	Member	Non-Member	Student
Reg. Fees	\$10	\$20	\$0
Lunch Banquet	\$30	\$30	\$15
Dinner Banquet	\$60	\$60	\$30
Donation to CIE	\$	\$	\$
Membership fee	\$30	\$30	\$5
Life Member Fee	\$200	N/A	N/A
Corporate Member	\$500	N/A	N/A

Total \$ _____ \$ _____ \$ _____

Please make your check payable to **CIE-USA** and send with the registration form to: **Dr. Jason Chou**, 30 Dimisa Drive Holmdel, NJ 07733. Email: jasonchou@lucent.com, Tel 732-949-3864 (O). Please visit our web site <http://www.cie-gnyc.org> for web registration information.

Theme
**The Challenges and Business Opportunities of
 Globalization**

Saturday, October 15, 2005

Program

9:30 a.m.	Registration
10:00 a.m. Salon E-H	Opening Remarks – Mr. Kuo-Ann Chiao, Convention Chairperson
10:05 a.m. Salon E-H	State of the Institute – Dr. Yi-Kang An, President, CIE-USA/GNYC
10:15 a.m. Salon E-H	Plenary Session Chairperson: - Dr. Wen Lin <i>A Frontier of Research on Engineering</i> - Professor Harold Szu, George Washington U. & US ONR <i>Taiwan: Powerhouse of Photonics</i> – Dr. Peter T.C. Shih, Advisor, National Science Council
11:15 a.m.	Coffee Break
11:30 a.m. Salon E-H	Plenary Session (continued) <i>Status of Global Fusion Research</i> - Dr. William Tang, Chief Scientist, Princeton Plasma Physics Laboratory
12:00 -1:30 p.m. Salon D Keynote	Luncheon <i>From Rice Bowl to Salad Bowl</i> - Ms. Wei-san Lily O'Byrne, Vice President, System Design and Integration Enterprise Information Systems, Lockheed Martin Corporation.
1:30 - 3:10 p.m. Salon A	Parallel Panel Sessions Session I – Recent Developments in Biopharmaceutical Industry Dr. Frank Cheng, Dr. Michael Shiue (Session Co-Chairs) <ul style="list-style-type: none"> • <i>Applications and Controversy of Stem Cell Research</i>- Dr. Jae-Hung Shieh, Memorial Sloan-Kettering Cancer Center • <i>It's Time to Start Your Business: Take the Opportunity of Outsourcing to Start Your Own Business</i> – Dr. Heng E. Michael Su, President & CEO, Synergetica, Inc. • <i>Bioconjugation - chemistry and applications</i>- Dr. Michael G. Shiue, CEO, Princeton BioMolecules Corporation, NJ • <i>Whispering-Gallery Mode Optical Micro-Biosensors</i> – Dr. James Guo, Assistant Professor Department of Mechanical and Aerospace Engineering, Rutgers University
1:30 - 3:10 p.m. Salon B	Session II – Recent Developments in Telecommunications Dr. Jonathan Chao, Head, Department of Electrical & Computer Engineering,

	Polytechnic University (Session Chairperson) <ul style="list-style-type: none"> • <i>SoftRouter: A Breakthrough Architecture for Data Networking</i> -Dr. Thomas Woo, Bell Lab Director, • <i>Challenges and Opportunities of IT Education and Research</i> -Dr. Wei Zhao, NSF Division Director in Computer Network System • <i>A Cooperative MAC Layer Enhancement to IEEE 802.11 LANs</i> - Dr. Shiv Panwar, Director of Center for Advanced Technology in Telecommunications, Polytechnic University, • <i>VoIP Today and into the Future</i>- Yaron Globus, Executive Director, Operations, deltatthree, Inc.
1:30 - 3:10 p.m. Erie/Hudson	Session III – Business and Job Opportunities Dr. Jason Chou (Session Chairperson) <ul style="list-style-type: none"> • <i>Challenges and Opportunities at ITRI</i> - Dr. Johnsee Lee, President, Industrial Technology Research Institute • <i>Business and Job opportunities in computer systems outsourcing in US and China</i> -Dr. Shui Yee Lee, AT&T Fellow, CEO, Yee Enterprise Solutions, Inc. • <i>Opportunities for Asian Americans with the growth of Asia</i> -Ms. Meow Yee, Program Executive, Asian Initiatives, Corporate Communications, IBM. • <i>Doing Business with Ningbo, China</i> - Mr. Bangjie He, Director, Ningbo Economic & Technical Development Zone (NETD), China. • <i>Hong Kong Research and Development Centre Programme: Springboarding Technology for Commercial Success</i> -Dr. On-Ching Yue, Science Advisor, HKSARG Innovation and Technology Commission, Hong Kong.
1:30 - 3:10 p.m. Salon C	Session IV – Digital Life and Human Technology of the Future Dr. Ellen Do, Computational Design Laboratory, Carnegie Mellon University (Session Chairperson) <ul style="list-style-type: none"> • <i>Home in the Digital Age</i> -Dr. Ellen Do, • <i>Smart Homes Aren't Just About the House</i> - Dr. Jason Hong, Human Computer Interaction Institute,

	Carnegie Mellon University <ul style="list-style-type: none"> • <i>Technology for Augmenting Human Sensibility</i> - Jackie Lee, Ph.D Candidate, MIT Media Laboratory • <i>Digital Nomads and Improvisational City: Envisioning New Mobile Lifestyles</i> -Hao-Hsiu Chiu, Ph.D Candidate, Harvard Design School
1:30 - 4:30 p.m. Hallway	Job Fair & Student Posters
3:10-3:30 p.m.	Coffee Break
3:30 - 5:30 p.m. Erie/Hudson	Panel Session V – The secret to Career Success Dr. Jonas CT Wang, Partner, Sycamore Ventures (Session Chairperson) <ul style="list-style-type: none"> • Ms. Annie Lo, Vice President, Johnson & Johnson. • Dr. Janpu Hou, CEO, FOCl, Fiber Optic Communications, Inc., USA • Ms. Meow Yee, Program Executive, Asian Initiatives, Corporate Communications, IBM
5:30 -6:30 p.m.	Social Hour
6:30 -9:30 p.m. Salon D-H	Banquet
Master of Ceremony	Winston Chow, Columbia University
Welcome Addresses	Dr. Yi-Kang An, President, CIE-USA/GNYC
Presentation of Student Awards	Dr. Li-Fung Chang
Presentation of CIE-USA/GNYC Awards	Dr. Wen Lin
Distinguished Service Award	Dr. Johnsee Lee, President, Industrial Technology Research Institute. Dr. Peter T.C. Shih, Executive Director,Electro-optics Units & Advisor, National Science Council
Distinguished Achievement Award	Dr. William Tang, Chief Scientist, Princeton Plasma Physics Laboratory
Institute Service Award	Dr. Allen Chen, Former President (2004), CIE-USA/GNYC
Keynote Speech	Dr. Harold H. Szu, Rockefeller University. Fellow of US Academy of Sciences - "Innovation for a Better World"
Entertainment Producer	Pauline Huang, Columbia University

