

CHINESE SCHOLARS ASSOCIATION 2007 COVENTION PROGRAM

美国华裔教授学者协会2007年会程序

Interaction of US-China in the Frontier of Academic Research 学术研究前沿领域 - 中美合作互动

Host: CSA (SC) 美国华裔教授学者协会
Co-host: CSSA-UCLA 洛加大学生学者联谊会
CSSA-SW 美西南地区学生学者联谊会
Sponsor: Linda Wu, Jay Liang, Mark Li

Date: Nov. 10th. 2007, Saturday 星期六
Address: UCLA 加大洛杉矶分校
405 Hilgard Ave, Los Angeles, CA 90098
Tel: (310) 825-4321

下午演讲: 2:00 - 5:00 pm
地点: Lectures: Physics & Astronomy Bldg.
430 Portola Plaza.
晚宴: 6:00 pm
地点: Banquet: Faculty Center,
480 Charles E. Young Drive

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Conference Theme/大会主题:
Interaction of US-China in the Frontier of Academic Research
在学术研究前沿领域中的中美合作互动.

Date: Nov. 10th. 2007, Saturday 星期六

Address: University of California at Los Angeles (UCLA) 加大洛杉矶分校
UCLA General Information (Entry Gate):
405 Hilgard Ave, Los Angeles, CA 90098. Tel: (310) 825-4321

下午演讲地点 Lectures: Physics & Astronomy Bldg., 430 Portola Plaza.

晚宴地点 Banquet: Faculty Center, 480 Charles E. Young Drive

停车地点 Parking reserved for CSA members and guests at Parking Lot A (See attached map 附后).

CSA 2007 Convention Committee members

美国华裔教授学者协会 (CSA):

| | | | |
|---------------------------|-----|---------|-----------------------|
| Dr. Zhenying Jiang | 姜镇英 | 会长 | President |
| Dr. Yong-Gang Li | 邴永刚 | 副会长 | Vice president |
| Dr. Shenghe Huang | 黄胜和 | 秘书长 | Secretary |
| Dr. Kwan Ming Chan | 陈钧铭 | 司库 | Treasure |
| Dr. Binghui Shen | 沈炳辉 | 基金筹备理事 | Director |
| Dr. Lisa Wang | 王云霞 | 工程/科学理事 | Director |
| Dr. Kern Kwong | 邝国强 | 社会科学理事 | Director |

加大洛杉矶分校学生学者联谊会 (CSSA-UCLA) :

Kevin He 贺敏学 会长

CSSA-SW 美西南地区学生学者联谊会:

Dr. Da-Hai Liu 刘大海 会长

VIP Guests:

Zhang Yun 张云大使

(Keynote speaker)

Ho Chie Ming 何志明 2

(Keynote speaker)

Chang Wenbin 张文彬 2

(Board Director of Cal Poly Pomona, Mayor of Dimondbar)

Guan Kejiang 管克江 2

(People's Daily -Los Angeles Correspondent)

Dr. Evans Lam

(Senior Vice president of Smith Barney)

Dr. Howard Wang

(Vice President for Student Affairs, CSU-Fullerton)

Linda Wu 2

(Sponsor)

Jay Liang, President & CEO of Etech Securities, Inc.

(Sponsor)

Mark Li 李相如律师事务所

(Sponsor)

Highlight of the Program and Schedule

**1:00pm Afternoon Session Registration, Check in (Admission: free)
Membership, Social and Networking**

地点: Physics & Astronomy Bldg., 430 Portola Plaza

**2:00pm Panel A – Science and Engineering Session (Lecture Room 1425,
Physics & Astronomy Bldg., 430 Portola Plaza)**

Chair: Dr. Lisa Wang 王云霞教授 (Cal Poly Pomona)

Presenters: 2007 CSA 年会下午作学术报告的著名工程与科学专家教授

2:00pm - Dr. Xiangdong Ye 叶向东博士 (S&T Consul)

**“The Transformation of Innovation Paradigm : Challenges and Opportunities”
“科技创新范式的转型：挑战与机遇”**

2:30pm - Dr. Qian Lu 吕倩教授 (UCLA)

**“Randomized Controlled Trials of Written Emotional Disclosure among
Asian Americans”
“调节亚裔情绪的干预试验”**

3:00pm - Dr. Chongwu Zhou 周崇武教授 (USC)

**“Recent Advance in Nanoscience and Nanotechnology”
《纳米科学技术新探》**

3:30pm - Dr. Yong-Gang Li 郦永刚教授 (USC)

**“Earthquake Hazards and Tsunami”
“地震灾害和海啸”**

4:00pm - Dr. Lisa Wang 王云霞教授 (Cal Poly Pomona)

**“The State-of-the-art Seismic Design Approaches with Structural
Protective Systems”**

4:30pm - Dr. Zhen-Gang Wang 王振刚教授 (Caltech)

**“Electrostatic Regulation in Viral Genome Packaging”
“病毒自组装中的静电效应”**

2:00pm Panel B–Social Science and Humanity Session (Lecture Room 1434, Physics & Astronomy Bldg., 430 Portola Plaza)

Chair: Dr. Kwan Ming Chan 陈钧铭教授 (CSU-LB)

Presenters: 2007 CSA 年会学术报告的著名人文与社会科学专家教授

2:00pm – Dr. Kylie Hsu 许凯莉教授 (CSULA 加州大洛杉矶分校)

“Multidisciplinary Online Teaching and Learning Resources”

《多学科线上教学资源》

2:30pm - Dr. Justine Su (Zhixin) 苏智欣教授 (CSUN)

“Transformation of Mind-Set for Reform and Development: A Follow-Up Study of Returned Scholars in Guangzhou Government”

“改变思维方式, 促进改革与发展: 广州市政府海归学者追踪调研”

3:00pm – Dr. Louis Rubino (CSUN)

“Healthcare reform system in China - Chinese medical management training”

《中国医疗保健改革之我见》

3:30pm - Dr. Yun-Xiang Yan 阎云翔教授 (UCLA)

“The Embarrassment of Virtue: Moral Decline and the Predicament of the Chinese Person in the 21st Century”

《道德的烦扰: 21世纪中国人的伦理沉沦和困境》

4:00pm - Dr. Kwan Ming Chan 陈钧铭教授 (CSU-LB)

“Da Vinci Code” of the Ancient Kong Chow Temple - A discussion on the spirit of the pioneers”

《岡州古廟的”密碼” - 早期远赴重洋华裔的心灵及精神支柱》

4:30pm – Prof. Stephen McGuire CSU-LA)

” Types and antecedents of entrepreneurial intent”

5:00 – 5:30 Press Conference (新闻发布会)

6:00 - Banquet (UCLA Faculty Center, 480 Charles E. Young Drive)
出席宴会时请着正装 (Dress code: Formal)

Conveners:

Dr. Zhenying Jiang 姜镇英 (CSA)
Dr. Li Yong-Gang 邴永刚 (CSA)
Dr. Kwan Ming Chan 陈钧铭 (CSA)
Dr. Lisa Wang 王云霞 (CSA)
Dr. Liu Da-Hai 刘大海 (CSSA-SW)
Dr. Kevin He 贺敏学 (CSSA-UCLA)

5:30pm Check in, Social Time

6:00pm Introduction of guests and lecture speakers by

Dr. Yong-Gang Li 邴永刚 教授 **Dr. Kwan Ming Chan** 陈钧铭 教授
Dr. Lisa Wang 王云霞 教授

6:10 CSA President Greeting Remarks - Dr. Zhenying Jiang 姜镇英教授
CSSA-UCLA President Greeting Remarks – Kevin He 贺敏学会长

6:20 Special Guests & Keynote Speakers 晚宴主讲嘉宾:

张云總領事致詞 **Zhang Yun, Consul General, PRC**
“中美科技合作大有可为”

何志明教授, 美国工程学院院士, **Prof. Zhiming Ho (UCLA)**
“**Educating young professionals to face an unknown future**”
(Introduction by **Dr. Jason Cong** 从京生教授 (UCLA))

余振蘇教授致詞, **Prof. Zhen-Su She (UCLA, Peking University)**
The founding president of CSA

7:00 Certificates and Awards by
Dr. Zhenying Jiang 姜镇英 教授

7:15 Dinner

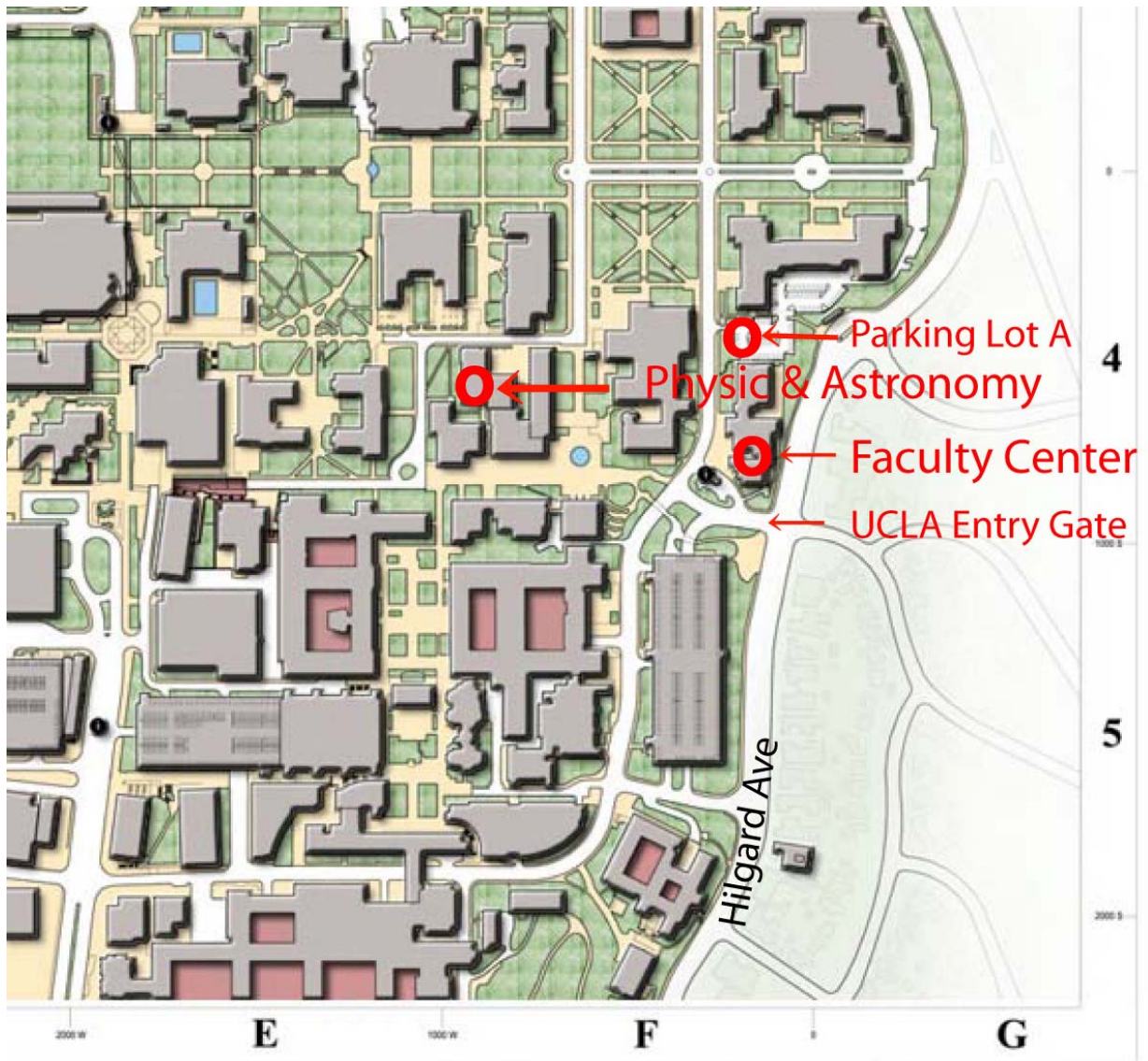
7:15

Music Performance (二胡独奏) Er-Hu Solo 葡萄熟了

“The Grapes Are Ripe” by Yu Hong 于红 (原安徽歌舞剧院)

9:30

End



晚宴主讲嘉宾 (Keynote Speakers):



Ambassador Zhang Yun 张云大使,

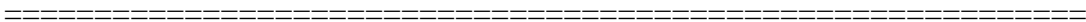
Consulate General of the People's Republic of China (Los Angeles)

2007.4- Consul General of the People's Republic of China in Los Angeles

2004-2007.3 Ambassador Extraordinary and Plenipotentiary of the People's
Republic of China to the Republic of Singapore

2000-2004 Director General, Protocol Department, Ministry of Foreign Affairs

演讲主题为"**Interaction of US-China in the Frontier of Academic Research**"
"中美科技合作大有可为"



晚宴主讲嘉宾 (Keynote Speakers):



Dr. Chih-Ming Ho

美国工程院院士、UCLA 原副校长何志明教授

Director

**Center for Cell Control & Institute for Cell Mimetic Space Exploration
University of California, Los Angeles
Los Angeles, California 90095**

何志明教授：美国工程院院士、中国台湾中央研究院院士、美国洛杉矶加州大学（UCLA）Ben Rich - Lockheed Martin 教授,CMISE（Cell Mimetic Space Exploration）研究所所长。何博士目前有 5 个荣誉教授称号，并被选为美国物理学会和美国航空航天协会资深会员（Fellow）。何博士一直致力于开拓新的科学领域，探索新的科学前沿。他在微/纳米应用流体力学、纳米生物技术和紊流等领域做出了开创性的贡献，共发表了 260 篇论文，拥有 7 项专利，并在国际会议上做了 100 多场重要报告。

何志明院士為微機電領域的先驅，目前任教於美國 UCLA，對此領域有卓著的貢獻，尤其是生醫和微流體系統方面的研究，目前何院士更將研究拓展至奈米微機電系統。何教授近年来对中国一些著名高校作了多次访问。为中美高等教育和科研交流做出了贡献。

何志明院士於 1967 年畢業於台大機械系。1974 年於美國約翰霍普金斯大學獲得力學博士學位後，任教於南加州大學航空工程學系。1992 年轉至洛杉磯加大 (UCLA)機械航空工程學系且任教至今，目前為此系之班黎奇-洛克西德馬丁首席教授(Ben Rich- Lockheed Martin Professor)，且為該校研發副校長。何院士於 1997 年為美國國家工程院遴選為院士，因其卓著之貢獻於紊流流場之瞭解與控制。何院士亦曾為美國物理協會、美國航空太空協會等推選為院士會員(fellow)，因其開拓性之貢獻於紊流系統之瞭解與控制，以及使用微轉換器於航太科學。1998 年並獲選為中華民國中央研究院數理組院士。何院士曾為許多著名期刊之編輯委員，如 Annual Review of Fluid Mechanics, ASME Journal of Fluids Engineering,

AIAA Journal 等。1992 年至今所專注之研究領域，包含微觀流體力學，微流體系統，生醫微機電系統，奈米科技等。

Dr. Chih-Ming Ho received his Ph.D. from The Johns Hopkins University and holds the Ben Rich-Lockheed Martin Chair Professor in the UCLA School of Engineering. He is the Director of Center for Cell Control (<http://CenterForCellControl.org>) and the Director of the Institute for Cell Mimetic Space Exploration (<http://www.cmise.org>). He served as UCLA Associate Vice Chancellor for Research from 2001 to 2005.

Dr. Ho has made seminal impacts in micro/nano fluidics, bio-nano technologies and turbulence. In 1997, Dr. Ho was inducted as a member of the US National Academy of Engineering. In the next year, he was elected as an Academician of Academia Sinica. Dr. Ho is Fellow of the American Physical Society as well as American Institute of Aeronautics and Astronautics for his contributions in a wide spectrum of technical areas. Dr. Ho holds five honorary professorships. He has published 260 papers and presented over 130 keynote talks in international conferences and 15 named distinguished talks. He was ranked by ISI as one of the top 250 most cited researchers worldwide in the entire engineering category.

He has served on advisory panels to provide assistance to many countries and regions, France, China, United Kingdom, Israel, Taiwan, Hong Kong, Japan and Thailand, on the development of nano/micro technologies.



何志明教授, **Prof. Zhiming Ho (UCLA)**

Topic 演讲主题: “Educating young professionals to face an unknown future”

摘要: The fast progress of technology during the past 50 years has made major impacts on our lives. The increasingly rapid evolution requires the future professionals being in an agile position to meet the challenges of making even fast progress. For example, the space age, in which aerodynamics played a major role, reached its climax at the moment when Armstrong cast his footprint on the moon. Another example, silicon electronic technology will reach the end of the roadmap in about fifteen years. How will the young professional adapt and lead the future?

The history of technology development for the most part, follows an S-shaped curve. The earlier part of a new technology usually takes a long time and experiences low rate of progress. When reaching the take-off point, the impact of the technology grows at a high rate but eventually will reach a plateau. From here, the new technology will replace the old and follow a similar s-curve trend.

While we are working on improving the existing technologies, the process is dependable and sustaining, because we can follow the trend and predict the near term progress. When we change from one old technology to a new technology, it is always radical and may be disruptive. Leader with vision to foresee the needed transition and with the capability to face new challenges is the key for ensuring the success. The quote from Einstein, *“Imagination is more important than the Knowledge”*, perhaps is the guiding principle for next generation professionals to meet these challenges in an unknown future.

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Dr. Zhen-Su She receiving a honor of “Special Science Adviser” from the Vice Chairman of Chinese Olympic Committee, Mr. Dalin Cui



Prof. Zhen-Su She, 余振蘇教授 (UCLA, Peking University) The Founding President of CSA

Dr. Zhen-Su She received his Ph.D from University of Paris 7 in 1987. He became an Associate Professor at the University of Arizona in 1992, a Full Professor at the UCLA department of Mathematics in 1997. In 1999, he was appointed as a Changjiang scholar, and became the director of the State Key Laboratory for Turbulence and Complex Systems at the Peking University. He is a Sloan Research Fellow (1993), and a holder of Chinese Young Scientist medal (2003). In turbulence research, he is best known for his work of universal scaling law – She-Leveque scaling. He has also engaged in the study of bioinformatics – inventing MED genefinding algorithm, TREBLE algorithm for the study of virus evolution. More recently, he has involved in sports science projects related to the

preparation for 2008 Beijing Olympic games. His work has made substantial contribution to the progress of the Chinese national canoe-kayak slalom team in 2007 (2 medals of historical breakthrough). His research interests cover a wide range of complex systems, including fluid motions, biological systems, cognitive science and education, and philosophy. He then becomes a truly cross-disciplinary scientist. He is one of the founding directors of the Chinese Scholar Association – Southern California, and the founding president.

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**Dr. Lianlian Lin, 林连连教授 California State Polytechnic University
Pomona**

林连连博士是美国加州州立理工大学商学院管理学终身教授。获美国德克萨斯大学 - 奥斯汀分校企业管理博士学位, 宾夕法尼亚大学法学硕士学位, 复旦大学国际金融硕士, 辽宁大学经济学学士。赴美前任教于上海复旦大学。曾任北京大学光华管理学院客座教授, 现任北京大学深研院客座教授。在多所中国著名大学讲学, 经常为企业经理和中国省市部委干部进行高级管理培训, 应邀作各种专题讲演, 担任专业论文和大学教科书的评审。林连连教授的学术研究具有跨学科跨文化和比较研究的性质, 研究领域包括工商管理, 跨国经营与管理, 和法律等, 在 *耶鲁国际法杂志*, *宾夕法尼亚大学国际经济法杂志*, *世界经济* 等一流权威期刊杂志上发表论文。曾任本校亚太教师及职员和学生联合会会长, 南加华裔教授会会长, 现任该会奖学金基金会会长。作为南加州华裔教授学者协会的主要创办人之一, 林连连是该会会章的起草人, 前任会长, 和《学术展望》杂志创刊主编。作为海外学者代表, 应邀赴京参加了中国建国五十周年和五十一周年庆典; 分别参加了江泽民主席, 朱熔基总理访美晚宴。其简介被收录在多种美国和世界名人录中。

Dr. Lianlian Lin is Professor of Management at College of Business, California State Polytechnic University, Pomona. She received Ph.D. degree in Business Administration at University of Texas at Austin; LL.M. degree from University of Pennsylvania Law School; M.A. in International Finance, Fudan University, and B.A. in Economics, Liaoning University, China.

Prof. Lin was faculty at Fudan University before she came to the United States. As a visiting professor, she taught graduate classes at Guanghua School of Management, Peking University and Beida-Shenzhen Graduate School. Dr. Lin was frequently invited to give seminars to Chinese executives, managers and governmental officials and administrators for their advanced management training programs. Her educational background and research areas are cross-cultural and interdisciplinary, including management, law, and international business and management. She published articles and books both in English and in Chinese and her publications appeared in the world class distinguished journals such as *Yale Journal of International Law*, *University of Pennsylvania Journal of International Economic Law*, and *World Economy Journal*.

Dr. Lin was President of Cal Poly Asian Pacific Faculty, Staff and Student Association, and President of Chinese American Faculty Association (CAFA) in Southern California. She is currently President of CAFA Scholarship Foundation. As a key founding member of Chinese Scholars Association (CSA), she was CSA Bylaws drafter, CSA past president, and first Editor-in-Chief of *CSA Academic Perspective Journal*. As a representative of scholars overseas, she was invited to attend China's 50th and 51st Anniversaries in Beijing and banquets for President Jiang Zeming and Premier Zhu Rongji when they visited the US respectively. Her profile was included in several famous Who's Who publications.

Convention Hosts and Conveners:



**Dr. Zhenying Jiang 姜镇英教授 (Barstow College)
CSA President**

1974年毕业于“五校合一”的上海师范大学(现为华东师大、上海师大和上海体育学院)。早期任教於上海中医药大学并兼基础部委员。1983年初赴美国盐湖城犹他大学健康学院任教并深造,获硕士和博士学位。1991年应聘巴士度学院先後任教授、科学数学与健康系部主任及校务委员会副主任,并兼任复旦大学、华东师大和上海体育科研所客座教授、

中国健康教育协会海外顾问、美国健康教育协会研究委员会和多元文化委员会成员、CSA教授协会秘书长、会长...



Dr. Yong-Gang Li 郇永刚教授 (USC 南加大)

CSA Vice President

Faculty of Earth Sciences Research at University of Southern California

Principal Investigator in Southern California Earthquake Center

Prof. Yong-Gang Li in Earth Sciences Research Faculty at University of Southern California (USC) is a distinguished earthquake specialist. He is also a Senior Scientist in Southern California Earthquake Center (SCEC). He was graduated from Fudan University in 1967 and came to USA as a Visiting Scholar in 1981. He received his Ph.D. of Geophysics & Seismology at USC in 1987 since then Prof. Li is the Principal Investigator of multiple research projects awarded by National Science Foundation, U.S. Geological Survey and SCEC. His pioneering research in discovery of fault-zone trapped (guided) waves and new findings in characterizing spatio-temporal features of active earthquake faults in 4-D have been recognized by earth scientists world-wildly. These breakthrough findings input new ingredients in earthquake investigation. Dr. Li has published 4 important papers in prestigious scientific journals <<Science>> and <<Nature>> since 1990, and more than 100 refereed papers and scientific articles, in which he is the lead author. Prof. Li convened professional sessions and gave invited talks at International Conferences and Academic Institutions often. He is the Advisory Professor and Consultant of Duke University and several domestic and international Universities and Institutions. He is serving on editorial boards for academic publications, proposal reviewer for government funding agents and paper reviewer for scientific journals. Prof. Li is often interviewed by news media for outreach of his scientific expertise to public communities, leading them to have a better understanding of earthquakes and natural hazards. His biography is listed in Gale-American Men and Women of Science, Geo-Times, and Who's Who publications. Dr. Li's current research at the San Andreas Fault to monitor the process of earthquake generation and variations in fault-zone physical properties is awarded by NSF-EarthScope program that is the largest multi-disciplinary earth science research project in USA.



Dr. Shenghe Huang 黄胜和教授 (USC 南加大)

CSA Secretary

黄胜和教授, 1981年毕业于中国医学科学院基础医学研究。1981至1985年在中国协和医科大学曾主讲酶的医学应用与酶工程, 其教学对象是研究生与本科生。1984年出版第一本在国内介绍临床酶学的专著[酶在临床上的应用]。在这段时期亦从事了化学物质诱发肝癌的研究。作为主要获奖者之一, 此项工作曾获中国卫生部科技一等奖。1985年2月至1986年1月应邀作为客座助理教授在美国科罗拉多大学医学院工作一年。1986年至1993年在南加州大学(USC)洛杉矶儿童医院(CHLA)从事博士后研究工作。1994年至1996年聘为CHLA研究助理教授从事脑膜炎研究。1997年至2004年聘为USC助理教授。2004年起聘为USC付教授。自1994年起曾先后兼任中国南方医科大学, 同济医科大学与上海交通大学儿童医院客座教授。2006年起聘为中国南方医科大学特聘教授。2003年与2005年先后当选为南加州华人教授学者协会科学理事与秘书长。

主要学术成就: 1). 发展分子生物学新技术。在发表的工作中大多与分子生物学相关。总共克隆与鉴定了大约20多个基因, 如人类基因dCK, ERP72, dTMPK, OmpA与IbeA受体和20个微生物基因。本人为大多数克隆工作的主要作者。自1999年起聘为分子生物学与技术(JMBAB)杂志编委。主要发明了两种快速克隆全长cDNA与基因的PCR技术(IPCR与RAGE)。曾多次应邀编写分子生物学技术的实验手册与教科书。2)自1995年首次发表建立体内体外血脑屏障模型研究细菌性脑膜炎的文章(*Infect & Immun* 63:4470, 1995; 该文已被引用90次)以来成为中枢神经系统感染领域国际知名学者。1995年以来共发表论文40多篇。曾应邀为微生物领域内顶尖杂志*Cellular Microbiology* (影响因子IF 5.6)和*Microbes and Infections* (IF 3.4)写专论文章。该领域研究课题一直得到美国NIH资助。3). 发展新学科感染组学(Infectomics)。2003年曾应邀就此新学科参加编写由国际最负盛名的自然杂志社出版的人类基因组百科全书(Nature EHG, 3:453-458)。这是第一部最权威最巨大最全面的人类基因组参考工具书。2004年9至10月, 2005年10至11月与2006年7至8月曾应邀先后到德国参加国际学术会议、泰达生物论坛与中国多所院校就此题进行演讲。1999年8月至9

月、2004年9月至10月与2005年10至11月曾应邀到南方医科大学,广东药学院,同济大学医学院,解放军总医院,中国协和医科大学,中国首都医科大学,中国医科大学与上海交大儿童医院讲学。2005年10月曾在南方医科大学进行血脑屏障模型与脑膜炎的研究。



Dr. Kwan Ming Chan 陳鈞銘, 博士, 海洋及环保学家, 加州州立大学长堤分校教授, 海洋研究基金主任。(CSA Treasurer, Former President 2003-2004), CSA Treasurer (2005 - present)

生於香港, 获香港大学荣誉化学理学士及教育文凭。早期任職於香港政府漁农处为水文研究官。後赴英国利物浦大学深造海洋化学, 获博士学位。旋应聘麻省林洞海洋研究所化学系, 参加国际深海钻探計劃及黑海调查工作。後轉任職加州州立大学长堤分校地球科学系为资深及榮譽教授, 资历已超过三十多年。

陈教授多年来一直被邀请参加国际研究工作。曾任台湾大学客座教授, 著有台湾沿海悬浮物质成份探讨。八十年代开始与中国科学院南海海洋研究所合作参加多项計劃如大亞湾放射性核元素研究, 石油污染, 重金屬在珠江口分布评估, 农药污染研究等。九十年代与南京大学大地与海洋科学系合作科研及互访。主要工作有湖沼地开发与改善问题, 苏北沙洲生态分析比較, 目前参与项目有稀土应用与环境, 绿色应用化学, 电子商务, 高教发展, 华侨文教等。

近数年来陳教授带领学者团队回国参加中国留学人员广州科技交流会。参加推动回国服务和创业, 为祖国繁荣富强作出积极奉献, 以科教兴国为目标。中华全国归侨联合会於零二年起, 在第六及第七届均聘请为国外顾问。



Dr. Binghui Shen 沈炳辉教授 (COH 希望之城美国国家医学中心)

CSA 基金筹备理事 Director

沈炳辉博士，现在美国洛杉矶国家医学中心贝克曼研究所放射生物学系教授、系主任。1983年毕业于浙江大学（原杭州大学）生物系学士学位，1983 - 1986年在浙江大学（原浙江农业大学）农学系任助教，1991年毕业于美国肯萨斯州立大学生化系获博士学位，1991 - 1994年在美国加州大学 Irvine 分校分子生物学与生化系做博士后研究，1994 - 1996年在美国新墨西哥 Las Alamos 国家实验室生物科学部做博士后研究。2004年美国洛杉矶希望城国家医学中心贝克曼研究所细胞与肿瘤生物学系助理教授、副教授。2004-至今，美国洛杉矶希望城国家医学中心贝克曼研究所放射生物系教授、系主任，NCI Designated Comprehensive Cancer Research Center 研究员。

沈炳辉教授是国际知名的放射生物学家。他长期从事结构特异性内切酶、人类遗传病发病的分子机制和 DNA 修复多功能蛋白诱导因子等方面的研究工作，并做出了许多国际上创新性的成果，近5年来，在 Cell, EMBO Journal, PNAS, Cancer Research, EMBO Reports, JBC 等国际顶尖学术刊物发表论文 30 余篇，论文被 SCI 收录杂志他引 1200 余次。多项研究项目获得美国 NIH 基金项目资助，总经费为 590 余万美元。2006年6月受聘为浙江大学生物物理学科光彪特聘教授。

Binghui Shen, Ph.D. Professor and Chair, Department of Radiation Biology, City of Hope National Medical Center. Dr. Binghui Shen has a Ph.D. degree (1991) in Biochemistry from Kansas State University and joined City of Hope as a junior faculty member in 1996. Dr. Shen is an established biochemist, who focuses on the biochemistry and genetics of enzymes called nucleases that are involved in DNA replication and repair. These nucleases are responsible for the removal of fragments of genetic molecules, including DNA damaged by radiation and other factors, as the cell

creates copies of its DNA. Defects in these enzymes contribute to an increase in the number of mutations and can lead to cancers.

After graduating from Zhejiang University, Dr. Shen obtained his doctorate at Kansas State University. He completed his first post-doctoral fellowship in the Department of Molecular Biology and Biochemistry at the University of California, Irvine, then another in the Life Sciences Division of Los Alamos National Laboratory in New Mexico.

Dr. Shen's memberships include the American Association for the Advancement of Science, the American Society of Radiation Research, the Radiation Therapeutics and Biology Study Section of the National Institutes of Health, the Department of Defense's Breast Cancer Research Program panel and National Science Foundation of China. He has published more than 60 peer-reviewed journal articles and, since joining City of Hope, has been awarded eight NIH-funded grants.



Dr. Lisa Wang 王云霞教授 (Cal Poly Pomona)

CSA 工程/科学理事 Director

Expertise: Structural Engineering

E-mail: [ylwang@csupomona.edu](mailto:ywang@csupomona.edu)

Phone: (909) 869-4641

Office: Building 17 Room 2682

Dr. Lisa Wang is an a professor in Civil Engineering Department at California State Polytechnic University, Pomona. Before she joined Cal Poly in 1999, she was with an engineering consulting firm Boyle Engineering Corporation in Newport Beach. Dr. Wang received her *Ph.D.* in Structural and Earthquake Engineering from the University of California, Irvine, her *M.S.* in Geotechnical Engineering from China Academy of Railway Sciences, and her *B.S.* in Civil Engineering from

Southwest Jiaotong University. At Cal Poly Pomona, she teaches classes at undergraduate and graduate levels in Structural Engineering. She serves as the Director of the Structural Testing Laboratory, and currently chairs the department Graduate Studies Committee. Her research aims at providing a fundamental understanding of structural behaviors under complex environmental conditions by both numerical and experimental simulations. Her latest grant is awarded by NSF *Major Research Instrumentation program* (MRI). The amount of the award is \$125,300 which is for her project "Acquisition of Seismic Simulating System for Integrated Research and Education in Structural Engineering".

Since the original establishment of the Chinese Scholar's Association, She has been an active member of the association, which she considers as the home of many talented individuals with similar background and vision. During the past few years, she has attended the major events of CSA, and contributed to the CSA's first publication – *Academic Perspective*. Dr. Wang's leadership skills come from her service at the department and university levels as well as the national technical committees. She served as the co-chair of the university Faculty Development Advisory Committee (FDAC), and board member on the Asian Pacific Faculty Staff Student Association (APFSSA).

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Dr. Kern Kwong 邝国强教授 California State University Los Angeles

CSA 社会科学理事 Director

Dr. Kern Kwong is the Full Professor and Former Chairman of the Department of Management, California State University, Los Angeles. He is also the Director of Asian Pacific Business Institute (APBI), a President chartered institute at California State University, Los Angeles. He received his Bachelor Degree (Economics) from Chinese University of Hong Kong, MBA (International Business) and Ph.D. (Operations Management/ Strategic Management) from Georgia State University in 1986.

He has published more than 50 articles and books and made more than 40 presentations in professional conferences.

Dr. Kwong consults extensively in the United States and Asian Pacific countries; he has done consulting projects for Saudi Aramco, Southern California Edison, Goldlion Holdings (U.S.A) and other international firms. Dr. Kwong has held executive positions in several firms in the United States of America.

Dr. Kwong has conducted extensive executive management training programs for National, Provincial and Municipal Governments as well as enterprises of the People's Republic of China (www.calstatela.edu/apbi). He has trained over thousands delegates from China over the last fifteen years. During last five years, APBI provided long-term as well as short-term training programs to Asian Countries. APBI provided long-term training programs to delegates from Guangdong Province (52 delegates for one-year term) and Zhongshan City (13 delegates for 10 months), Xinfang City (24 delegates for 4 months), Heilongjiang Province (85 delegates for 6 months), Harbin (60 delegates for 4 months), and Zhejiang Province (84 delegates for 4 months). APBI also provides short training programs for delegates from several provincial and municipal governments as well as delegates from many State Departments from the National Government of the P.R. of China. Dr. Kwong also provides training to delegates from other Asian countries, including Vietnam, Korea and Japan. Dr. Kwong maintains extensive contact with these trainees so that he creates an extensive network to conduct research, business and related activities in these countries.

APBI has been provided excellent training programs for Chinese Delegates for many years. On November 6, 2001 APBI was awarded the Certificate for International Exchange of Personnel for Oversea Organizations from State Administration of Foreign Expert Affairs, P.R. of China.

He has also served director and officer on non-profit organizations such as Los Angeles – Guangzhou Sister City Associations, International Association of Business



Prof. Jason Cong Ph.D. 从京生教授 (UCLA 加大洛杉矶分校)

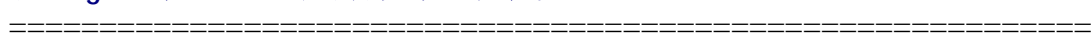
从京生教授 1985 年获得北京大学计算机专业学士学位，并分别于 1987 年和 1990 年在美国伊利诺斯大学获得硕士和博士学位。目前，他是洛杉矶加州大学计算机科学系教授、系主任，兼超大规模集成电路计算机辅助设计 (VLSI CAD) 实验室主任。

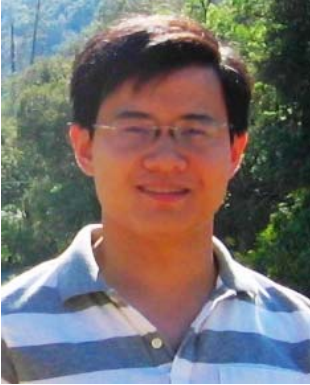
从教授的主要研究领域包括 VLSI 电路的计算机辅助设计、系统集成芯片的设计与综合、可编程系统、新型计算机体系结构、纳米系统以及高度可扩展算法。他在许多学术刊物发表了 230 多篇学术论文，而且领导过受 DARPA、NSF、SRC 或业界资助的 30 多个高级研究项目。从教授还担任过 ASPDAC、DAC、FPGA、ICCAD、ISCAS、ISPD 和 ISLEPD 等专业学术会议的技术委员会和执行委员会委员，以及《IEEE 超大规模集成电路与系统杂志》副主编和《ACM 电子系统设计自动化杂志》副主编。

从教授在相应的学术组织获得了一系列的荣誉，包括 1985 年北京大学毕业优秀毕业生奖、1989 年伊利诺斯大学 Ross J. Martin 杰出研究奖、1993 年美国国家科学基金青年科学家奖和 UCLA Northrop 杰出青年研究奖、1998 年 ACM SIGDA 服务贡献奖，以及 2000 年美国半导体研究中心杰出成就奖。此外，从教授曾在 1995 年的《IEEE 计算机辅助设计杂志》、2005 年的国际物理设计年会和 2005 年的《ACM 电子系统设计自动化杂志》总共三次荣获最佳论文奖。鉴于他的杰出贡献，从教授在 2000 年被 IEEE 组织授予院士称号。

从教授曾任 ACM SIGDA 顾问委员会委员、IEEE 电路与系统协会理事、以及许多电子设计自动化公司和硅智财公司的技术顾问。这些公司包括 Atrenta、eASIC、Get2Chip、Magma Design Automation 和 Ultima Interconnect Technologies。从教授还创立了 Aplus Design Technologies 公司并担任总裁，直至 2003 年该公司与世界著名 EDA 公司 Magma 合并。目前，他出任 Magma 公司和 AutoESL Design Technologies 公司的首席技术顾问，并从 2000 年起受聘为北京大学客座教授。

从教授还是一位杰出的教育工作者。至今他培养了 17 名博士研究生，其中不少学生成为美国知名高校如 Georgia Tech.、Purdue、SUNY Binghamton、UCLA、UIUC、UT Austin 等大学的教授，其他学生也都在 Broadcom、IBM 和 Intel 等著名半导体企业、或者 Cadence 和 Magma 等 EDA 公司的研发中心担任要职。





加大洛杉矶分校学生学者联谊会 (CSSA-UCLA)

Kevin He 贺敏学 会长

个人简介

贺敏学 (kevinhe@ucla.edu), 洛加大(UCLA)土木工程系在读博士, 现任洛加大中国学生学者联谊会主席。贺敏学毕业于河海大学(中国南京)水文水资源专业, 之后就职于长江水利委员会(中国武汉)。工作期间先后参与长江流域站网规划、三峡工程二期明渠截流、中澳合作长江防洪与管理等项目。工作一年后赴加拿大深造并于 2005 年取得卡尔加里大学硕士学位。之后来洛加大攻读博士学位, 并同时任助研助教。最近被美国土木工程师协会(ASCE) 洛加大分会评为“2006-2007 年度最佳助教”。个人研究兴趣包括水力、水文、水质、降雪模型开发优化, 给排水系统设计管理, 城市化对水环境的影响评估, 中长期洪水预报等。

Bio-Statement

Minxue (Kevin) He (kevinhe@ucla.edu) is a Ph.D. student in the Hydrology and Water Resources Group in the Department of Civil and Environmental Engineering at the University of California, Los Angeles (UCLA). He received his Bachelor of Science degree (with honors) in Hydrology and Water Resources Utilization from Hohai University, Nanjing, China, in 2002. He worked as an assistant Engineer for one year in the Yangtze River Water Resources Commission, Wuhan, China. In this position, his responsibilities included hydrological measurement technique management, water resources evaluation, and flood-forecasting models development. He also took part in the Three-Gorge Dam Project and China-Australia Yangtze River Flood Control and Management Project. He attended the Department of Civil Engineering at the University of Calgary, Calgary, Canada, from 2003 to 2005, where he received his Master of Science degree in Water Resources Engineering. His Master program of study focused on water quality modeling of urban water supply systems. He was awarded several prizes and scholarships, including the Dean's Entrance Scholarship, the Graduate Faculty Council Scholarship, and the Offshore Mechanics and Arctic Engineering (OMAE) scholarship. During the past two years at UCLA, he worked as an Research Assistant and Teaching Assistant. He was awarded the 'Teaching Assistant of the Year 2006-2007' by American Society of Civil Engineers (ASCE) at UCLA. His research interests include hydraulic and hydrological modeling, urban water distribution system planning and management, and water resources optimization. He is the president of the Chinese Students and Scholars Association at UCLA (CSSA-UCLA).



CSSA-SW 美西南地区学生学者联谊会
Dr. Da-Hai Liu 刘大海 会长

Dr. Dahai Liu came to UCLA from Shanghai Medical University. He earned his doctorate degree in Biochemistry and Molecular Biology from Department of Human Genetics, UCLA School of Medicine. Currently, he is a senior Post-doctor Fellow at the Dumont-UCLA Transplant Center, UCLA Department of Surgery.

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演奏者介绍：于红，女，2005年毕业于天津音乐学院乐器演奏专业，擅长二胡、板胡演奏，师从宋国生、张增亮教授，对名师演奏风格和处理技巧理解深刻。毕业后在安徽歌舞剧院担任二胡、板胡专业演奏员和二胡教师，在演奏和指导学生过程中逐渐发展了自己豪迈的演奏风格，深得观众和学生们的的好评。

YU Hong, graduated from Tianjin Conservatory of Music (TCM) in 2005 with a BA degree in instrument performing. She is skilled at playing Er-Hu and Ban-Hu. She followed two famous Chinese Er-Hu masters Profs. SONG Guo-sheng and ZHANG Zeng-liang at TCM, and has obtained a deep understanding of the personal styles and performing techniques of those masters. After graduation, she worked in Anhui Opera and Drama Troupe as a professional Er-Hu and Ban-Hu instrumentalist and also as an Er-Hu teacher. During her practice and instruction, she's gradually developed her own "bold and generous" performing style, which has won her reputation from her audience and students.

乐曲介绍：这首乐曲具有浓郁的新疆少数民族音乐的风格。曲调热烈开朗、优美而流畅，描绘了在葡萄成熟季节，维吾尔族男女老幼载歌载舞庆贺丰收的欢乐场景，展现了人们乐观向上的生活态度。

Er-Hu Solo: "The Grapes Are Ripe"

This music demonstrates the style of the Uigur music in the Northwest China minority region. During the grapes harvesting time, the Uigur people gather together singing and dancing to celebrate the harvest.

Invited Speakers in Humanity and Social Science:



Prof. Kylie Hsu Ph.D. 许凯莉教授 (CSULA 加州大洛杉矶分校)

许凯莉教授于 1980,1994,及 1996 年前后以最高成绩取得美国密西根(Michigan)大学语言学学士学位, 加州州立大学北岭分校(CSUN)语言学硕士学位, 以及加州大学洛杉矶分校(UCLA)应用语言学博士学位, 而其博士论文并获得了全加州大学系统总校长颁发的优良论文研究奖。许博士于 1997 年开始任教于美国加州州立大学洛杉矶分校(CSULA),并以短期间内取得终身正教授职位, 且赢得了该校杰出女性荣誉。目前许博士担任该校中文系主任, 其研究兴趣包括汉语教学, 词构与会话分析, 跨文化沟通, 以及应用电脑教学。许博士的著作亦包括此类的学术书籍和一系列的教科书。此外, 许博士也经常在国际会议及学术期刊上发表相关论文。

Professor Kylie Hsu earned her B.A. in Linguistics (Summa Cum Laude and Phi Beta Kappa) from the University of Michigan, Ann Arbor in 1980, her M.A. in Linguistics (Distinction/Summa Cum Laude) from California State University, Northridge in 1994, and her Ph.D. in Applied Linguistics (UC System Presidential Fellow) from the University of California, Los Angeles in 1996. Her biography is listed in Contemporary Authors and many international Who's Who publications. Since 1997, Dr. Hsu has been a faculty at California State University, Los Angeles. She received a Distinguished Woman award and early tenure/promotion to Associate Professor and Full Professor in record time, and she is currently in charge of the Chinese Program. Dr. Hsu's research interests include Chinese language pedagogy, word structure and discourse analysis, intercultural communication, and instructional technology. She has authored numerous publications, including several research monographs and a series of textbooks.

演讲主题: 《多学科线上教学资源》

本文介绍一个教育界及有关单位所研发的线上教学资源, 名为 MERLOT。这是一个多 W 科的资料库, 主要目的乃提供高等教育师生一些实用的线上教学材料, 可应用在讲学或课堂练习上。另外, 教师们也能根据所选择的材料为自己的学生设计作业。此资料库至今的材料收集已达到一万七千多件, 并涵盖了许多学科, 如生物学, 商务, 化学, 刑事司法,

工程，健康科学，历史，信息技术，数学，音乐，物理学，心理学，统计学，教育学，以及世界语言（包括中文），等。其中有甚多材料已受同行学者评论以确保品质和准确度。最后，演讲者将示范如何把 MERLOT 的材料纳入个人的教学或学习里。

Topic: “Multidisciplinary Online Teaching and Learning Resources”

This presentation will introduce a multidisciplinary online database called MERLOT (Multimedia Educational Resource for Learning and Online Teaching), which is an international project sponsored by the Science Foundation, systems of higher education, professional societies, digital library alliances, and educational industries. The objective of MERLOT is to enable instructors and students of higher education to access online teaching and learning materials in their discipline. To date, the following disciplines are represented in a total collection of over 17,000 materials: biology, business, chemistry, criminal justice, engineering, health science, history, information technology, mathematics, music, physics, psychology, statistics, teacher education, and world languages (including Chinese). A large number of the materials have been peer reviewed to ensure their quality and accuracy. Instructors and students can search materials by author, title, review rating, or category such as simulation, animation, tutorial, exercise, test, presentation, case study, reference, and so forth. Additionally, instructors can select appropriate materials to incorporate into their lecture or class activities. MERLOT also provides user-friendly templates for instructors to create homework assignments for their students based on the materials they have selected. Finally, the presenter will show the audience how to incorporate MERLOT materials into their teaching or learning.

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Prof. Louis Rubino Ph.D. FACHE (CSUN)

Associate Professor and Program Director
California State University, Northridge
College of Health and Human Development

Health Care Administration Program
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Email: Lrubino@earthlink.net

Louis Rubino received his Bachelor of Science degree in biological science from the University of Southern California and a Master of Science in Healthcare Management at California State University, Los Angeles. He also completed the doctoral program at USC and graduated with a Master of Public Administration in 1985 and Ph.D. in 1990. Dr. Rubino has held various executive hospital management positions for over twenty years. The last held was as Vice President of Paracelsus Healthcare, Inc., a public company based in Houston, Texas, in charge of the operations of their California facilities which included eleven acute care hospitals and four skilled nursing facilities. He now holds a full-time faculty position as Associate Professor at Cal State University, Northridge (CSUN). He became the Program Director of the Health Administration program in 2006. He has also served as adjunct faculty at UCLA, USC, Cal State University, Los Angeles and Zhongshan University in Guangzhou, China.

Dr. Rubino's expertise is in integrated health care delivery systems with emphasis on the operation of acute hospitals and their various subdivisions. His special interests include new leadership competencies, health care services for the elderly and facility strategic planning. He is especially interested in international health care issues and has conducted research on comparative studies in China, Kenya and Australia. He has published in a variety of national and international publications. He is currently serving as the Chair Overseeing University Health Services at CSUN. He has served as the Acting Director of the CSUN Student Health Center, as a Board member of Health Care Executives of Southern California and as a member of the Blue Ribbon Health Task Force to Reengineer the County of Los Angeles Department of Health Services. Dr. Rubino served as Governing Board Chair for two local community hospitals and currently is a member of the Board of Directors at St. Francis Medical Center and Chair of its Quality and Patient Safety Subcommittee. He is a recertified Fellow in the American College of Healthcare Executives and currently serves on the Board for the national organization, Association for University Programs in Health Administration. Dr. Rubino is an accomplished healthcare administration practitioner who at midlife decided to transfer to full time academia. Before, he was Vice President of Paracelsus Healthcare, in charge of acute care, rehabilitative, and psychiatric hospitals as well as several skilled nursing facilities, and a home health agency. He is the faculty coordinator of the CSUN Health Administration Program Practitioner Advisory Committee and has organized their sponsored symposium for the last three years.

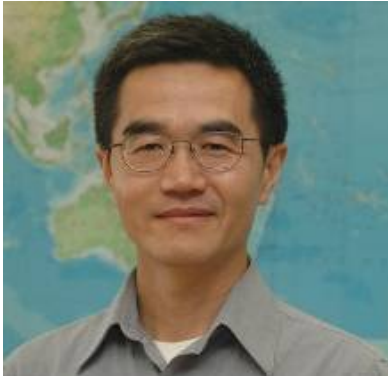
Topic 演讲主题: “Healthcare reform system in China - Chinese medical management training”

“中国医疗保健改革之我见”

Abstract (摘要): I will present the research I have been conducting which builds off the relationships created at California State University, Northridge between the healthcare community in various parts of China and the Health Sciences Department. The 30 minute presentation will include how the relationship was formed, the progress that has been made in Chinese medical

management training, the accessibility for faculty and students to tour and meet with health care leaders in China, and end by presenting opportunities for the future. I will show many photos utilizing PowerPoint as I explain the various programs.

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Prof. Yunxiang Yan Ph.D. 阎云翔教授 (UCLA)

EDUCATION

Ph.D. Social Anthropology, Harvard University, 1993.
M.A. Folklore Studies, Peking University, China, 1984.
B.A. Chinese Literature, Peking University, China, 1982.

EMPLOYMENT

Professor of Anthropology, University of California, Los Angeles, 2003-present (Associate Professor, 1998-2003, Assistant Professor, 1996-98).
Assistant Professor of Anthropology, Johns Hopkins University, 1994-96.
Lecturer of Anthropology, Chinese University of Hong Kong, 1993-94.
Lecturer of Folklore, Peking University, China, 1984-86.

Topic 演讲主题: “The Embarrassment of Virtue: Moral Decline and the Predicament of the Chinese Person in the 21st Century”

”道德的烦扰: 21世纪中国人的伦理沉沦和困境”

Abstract (摘要): Modernization often involves changes in social norms, values, and beliefs, leading to a certain degree of moral crisis; China is by no means an exception. However, the Chinese case also results from several rather unique factors, including the state-sponsored attack on traditional values and ethics, the quick rise and fall of socialist morality and its consequences, the lack of civic virtues in public sphere, and the continuing tight control of the public sphere by a strong state which makes the development of civic virtues extremely difficult. All these have made the local/indigenous resources of values and ethics weak and vulnerable in the face of a sweeping

global consumerism and its associated ethics of possessive individualism. As a result, Chinese virtues are in an embarrassing situation of being out-of date and powerless, a new system of civic virtues cannot grow out of a society without much freedom in the public sphere, the ethics and norms of being a decent person have yet to be negotiated, and the current structural arrangements of the society and the market do not reward individuals who pursue a virtuous life. So much so that being a person of virtue has become an embarrassment. Based on both ethnographic evidence and media reports, this paper will examine this emerging moral crisis and assess its potential impact on both Chinese society and the world.



Prof. Stephen J.J. McGuire, Ph.D. (CSULA)

Biographical sketch:

Stephen J.J. McGuire is an Associate Professor of Management and Director of the CSULA Entrepreneurship Institute at California State University, Los Angeles. He taught at Georgetown University, the Catholic University of Portugal, Moscow University Touro, and The George Washington University, where he was awarded the Bender Prize for Teaching Excellence. He is a former partner of the HayGroup, where he worked as a management consultant for major organizations in 23 countries. Steve works one-on-one with members of the Los Angeles community to move from a business idea to a business plan to a new venture. His primary research interest is, "What drives entrepreneurship at the individual, organizational, and national levels?" His studies include the culture of entrepreneurship, and the relationships between values, conflict styles, ethics, and entrepreneurial intent among people in several different countries. In addition, Steve conducts case study research on entrepreneurs and entrepreneurial organizations in the U.S. and foreign countries

Topic 演讲主题: “Types and antecedents of entrepreneurial intent”

Abstract: The best predictor of entrepreneurship may be prior cognitive intent. We examined nine possible antecedents of students' intent to engage in general, high growth, and "lifestyle" entrepreneurship. Antecedents unaffected by education include proactive personality, cultural values, and birth order/ parents' occupations; of the three only proactive personality predicted intent. One partially malleable antecedent, nonlinear thinking, predicted high growth and lifestyle entrepreneurial intent. Four malleable antecedents predicted intent: entrepreneurship education and experience, perceived feasibility, and entrepreneurial self-efficacy. Moreover, results indicate that self-efficacy mediated the relationship between entrepreneurial intent and six antecedents. We discuss implications for entrepreneurship education and research, and future cross-cultural research on values and entrepreneurial intent.



Prof. Justine Su (Zhixin) Ph.D. 苏智欣教授 (CSUN)

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简历: 苏智欣博士赴美学习与工作之前毕业于上海外语大学, 并在中国国家教育部外事局任职三年. 1989 年在美国华盛顿大学获教育政策和管理学的博士学位之后, 她先后在加州大学 (UCLA) 和加州州立大学 (CSUN) 教育研究生院任教育管理教授职务, 并从 1996 年起担任加州州立大学 (CSUN) 中国所所长, 又于 2002 年起兼任大学国际项目总协调负责人. 她为中国设计并举办了多种类型的长期和短期的政府, 教育, 企业, 卫生 等部门领导干部和

学者的培训项目,为促进中美合作与交流做出了巨大贡献,荣获中国政府“杰出华裔学者春晖奖,”及美国国际学者联合会“国际交流杰出贡献奖。”苏博士还积极从事中美教育比较研究,领导并主持了中美校长培训比较研究,中美师范教育比较研究,中美科学教育比较研究,杜威对中国教育的历史影响,中美小学教育比较研究,中国海归学者追踪调研等项目,在国际国内学术会议上发表论文八十多篇,并在美国,中国及欧洲学术杂志和书刊上发表五十多篇研究论文,应邀为多种国际一级学术杂志担任评审和编委。近年来,苏教授还担任了中国三所大学的荣誉教授,每年回中国讲学及开展合作研究。

Presenter's Biography: Dr. Justine Zhixin Su is professor of education in the Department of Educational Leadership and Policy Studies, Director of the China Institute, and Coordinator of International Programs at California State University, Northridge. Before coming to the U.S., she graduated from Shanghai International Studies University and worked as a coordinator of international programs in the Chinese National Ministry of Education. Since obtaining her doctoral degree in educational administration from the University of Washington in 1989, she has assumed faculty positions at UCLA and CSUN, and began to direct the China Institute at CSUN since 1996. She has designed and directed many long-term and short-term training programs for Chinese government, business, public health, and higher education leaders and scholars, making significant contributions to the development of U.S.-China academic exchange and collaboration. Her research interests include educational administration, teacher education, school reform, curriculum and instruction, comparative and international education. She has published numerous research reports in first-rate refereed journals and research books in the U.S., China, and Europe, including *Teaching and Teacher Education*, *Journal of School Leadership*, *Teachers College Record*, *Education and Urban Society*, *Journal of American Education*, *International Review of Education*, *International Education Journal*, *Comparative Education*, *Journal of Research on Education and Development*, *International Journal of Educational Reform*, *Oxford Review of Education*, and *Teacher Education Yearbooks*.

Topic 演讲主题: “Transformation of Mind-Set for Reform and Development: A Follow-Up Study of Returned Scholars in Guangzhou Government”

“改变思维方式,促进改革与发展:广州市政府海归学者追踪调研”

摘要:从1998至2003年,广州市政府委托加州州立大学(北岭)中国所培训了五批共94名年轻干部。这些干部来自不同的政府和政策机构,文教卫单位,企业和经济实体。他们在完成了一年的“跨世纪领导人培训计划”之后,都按时回到广州,担当起更重要和更高的领导职位。我们于2004年夏天去广州看望这些海归学者,通过个人和小组面谈的方式,开展了一项深入细致的追踪调研。我们收集的数据包括以下几个方面:1)学者们对在美学习和生活经历的反思和感受;2)在美学习对他们世界观和思维方式的影响;3)因此而引起的工作和生活上的变化;4)中国学者对美国人民和社会的影响。我们发现,访美学习生活使这些年轻干部的思维方式产生了根本性和持久性的变化,深刻地影响了他们的领导工作和个人生活,逐渐地促进了中国的改革和发展。在这一演讲中,我将介绍调研的部分重要发现,并对未来美中学术合作的干部培训项目提出改进的建议。

Abstract: From 1998 to 2003, at the request of the Guangzhou Municipal Government, the China Institute at California State University, Northridge, designed and successfully implemented “The Trans-Century Leadership Training Program” for five groups and a total of 94 young cadres and promising scholars from various governmental agencies, social and cultural organizations, economic and public health entities, and higher education institutions in Guangzhou. All of them returned to Guangzhou upon completion of their year-long study programs at CSUN and assumed important and higher leadership positions. In the summer of 2004, we traveled to Guangzhou and conducted an in-depth and face-to-face follow-up survey study with representatives from all five groups of our former scholars. We obtained valuable data on 1) the scholars’ reflections and feelings about their learning and living experiences in the U.S.; 2) impact of their study in the U.S. on their mind-set, world outlook, and thinking process; 3) changes in their professional work and personal life in China as a result of their training in the U.S.; and 4) impact of the Chinese scholars’ presence in the U.S. on American people and society. We found that the most fundamental and lasting change for these young leaders occurred in their mind-set and thinking process, which has significantly influenced their administrative work and daily life, gradually affecting the development and reform in China. In this presentation, we will share some of our key findings, while speculating implications of this study for future leadership training programs in academic exchange and collaboration between the U.S. and China.



Prof. Kwan Ming Chan Ph.D. 陈钧铭教授 (CSU-LB)

Topic 演讲主题: “Da Vinci Code” of the Ancient Kong Chow Temple - A discussion on the spirit of the pioneers By Kwan Ming Chan and Karen Chan

Abstract: Los Angeles is a major port of entry for the early immigrants from the province of Guangdong. Most of them were from Wu Yi or Kong Chow districts. The name of Kong Chow was

chosen by the Great Qin and Sui Dynasties to cover the Pearl River Estuary region. These pioneers were called Uncle Golden Mountain in their homeland.

After the immigrants have settled down in the new homeland, most people had solved their needs for food and shelter. However, their hearts and soul were still unsettled. They were unable to voice their concerns due to language difficulties and their heart-ached feeling was compounded daily. The best solution for them was to beg for mercy from their gods. The Kong Chow Temple has become their safe harbor and solid support.

The history of the temple can be traced back to 1892, which is more than 114 years ago. In the temple there are many cultural artifacts and objects, which reveal the secrets of success and overcoming the "glass ceiling".

The recent picture "Da Vinci Code" has many interesting scripts about mysteries, fortune, power struggles, etc. Similarly, when you visit the temple, you will discover the true "Spirit" of the pioneers of Kong Chow and their version of meaningful codes, which they wanted to pass to the future generations, including yourself.

The talk and the slide presentation will be bilingual, both in English and Chinese so as to benefit a wider range of audience. Either old or young, newly arrivals or long term residents are welcome. It will be rated as "excellent" for those, who still have an inquisitive mind to our history.

Topic 演讲主题：岡州古廟的"密碼" - 早期远赴重洋华裔的心灵及精神支柱

陈鈞銘 勒公玫

摘要: 洛杉矶是美国西海岸的早期華人定居的主要城市。他們主要来自闽粤两省，尤其是廣東的"古岡州"地区：包括新会，鹤山，台山（或新寧），开平，恩平五邑的百姓。他们因海運影响，对外接觸频繁。最多人经香港及澳门顺利抵達太平洋彼岸。据说秦始皇帝南征及隋朝时，命名新会一带为岡州。他們自稱是岡州人。但回鄉时，大家都尊称他們做"金山伯"和"金山阿姆"。

華人移居海外虽然解决了温飽问题，但他们心繫祖國，惦记亲人，盼望团聚的願望却与日俱增。許多时候，他们都感到求助無門。加上语言隔膜，内心痛苦，無时不巳！只好祈求上蒼，许愿神灵，尋求庇护。岡州古廟也就成为了游子心灵和精神的支柱。同時也是他們的"避風港"和"後援場所"。薪火相傳之寶地。

古廟的历史可远溯至公元 1892 年。迄今已有 115 年了。古廟文物很多。處處顯示早期移民的心靈和精神支柱。

電影"達芬奇的密碼"有巧妙的劇情如爭權、謀利、宗教紛爭。相比岡州古廟亦不乏引人入勝，借喻暗示的詞語，更有詩歌寄意，為後輩提供打破天花板，成功致富的秘訣。

講座以中英雙語演譯。適合對華裔歷史有興趣研究的人士。老少咸宜，無論新知舊雨，一律歡迎。

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Invited Speakers in Science and Engineering Session:



Dr. Xiangdong Ye 叶向东博士 (S&T Consul)

中国驻洛杉矶总领馆参赞兼科技领事

演讲主题: “The Transformation of Innovation Paradigm : Challenges and Opportunities”

“科技创新范式的转型：挑战与机遇”

Abstract (摘要):

随着全球范围内的生态、能源、食品安全、卫生健康及全球气候变化等问题日益凸现，科技创新的范式如何转型是一个亟待研究的重大课题。这至少需要回答三个方面问题：一是科技创新范式的基本内涵是什么？二是以往的或正在进行的科技创新范式的基本特征是什么？在造福人类的同时，带来了什么负面效应、严峻挑战或潜在危机？三是新的科技创新范式应以什么为核心、共同纲领或共同信念？确立新的范式将给中国、世界的发展，以及中美各领域的科技合作与交流带来的机遇和前景？

笔者结合近年来在中国科技部工作期间，以及常驻和赴欧洲、亚洲、美洲多国考察研修期间所进行的有关科技创新的国际经验比较研究，并以农业科技创新为例，对上述问题谈几点初步思考和看法，以期抛砖引玉。

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Prof. Qian Lu Ph.D. 吕倩教授 (UCLA)

Department of Pediatrics,
David Geffen School of Medicine at UCLA
10940 Wilshire Blvd, Suite 810
Los Angeles, California 90024
Phone: 310-824-7667 ext 23
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E-mail: qlu@ucla.edu

Bio and Research Interests

Dr. Qian Lu, Ph.D., M.D., is a research assistant professor at UCLA. Dr. Lu is a health psychologist and a physician who is interested in understanding psychosocial and cultural aspects of the origin, development, and consequences of diseases and to develop culturally sensitive psychosocial interventions, particularly for vulnerable populations. Dr. Lu developed several intertwined lines of research: (1) developing culturally competent social and behavioral interventions for Asian Americans cancer survivors, (2) examining risk factors of pain in childhood cancer survivors and developing targeted interventions, (3) ethnic and gender differences in pain, and (4) applying advanced quantitative methods (i.e., multivariate and multilevel modeling) in these areas above.

Identifying Risk Factors of Pain among Childhood Cancer Survivors

As many as two-thirds of all survivors of childhood cancer experience at least one late effect of cancer treatment, and the experience of late effects may significantly increase survivors' risk for developing pain or psychological distress. However, relatively little is known about the prevalence or etiology of pain in childhood cancer survivors, particularly ethnic minorities. Dr. Lu is collaborating with Dr. Zeltzer on identifying protective factors that potentially mitigate the effects of childhood cancer, treatment, and environmental context on pain and disability in this cohort. Such protective factors could serve as targets for treatment in order to reduce the quality of life burden borne by a subset of survivors of childhood cancer.

Biopsychosocial Mechanisms of Ethnic and Gender Differences in Pain

Dr. Lu is a co-investigator of a large scale R01 grant funded by NIH to examine gender differences in pain and how pain transfer through generations. By investigating biopsychosocial mechanisms of gender differences in experimental pain, Dr. Lu and colleagues examined the relationship between autonomic arousal and pain responses in children, and the relationship between parents' anxiety and children's laboratory pain responses. These studies support a family learning model in pain and suggest the important role of cultural environment. The study of biopsychosocial mechanisms of disease will facilitate an understanding from the molecular to the societal levels, of how diverse factors such as gender, ethnicity, and stress could contribute to disease pathogenesis, and help eventually develop behavioral intervention.

Topic 演讲主题：“Randomized Controlled Trials of Written Emotional Disclosure among Asian Americans”

“调节亚裔情绪的干预试验”

Abstract（摘要）：

Randomized Controlled Trials of Written Emotional Disclosure among Asian Americans
Instructed writing interventions appear to have potential to be an appropriate tool for the prevention and treatment of psychological distress and physical symptoms associated with chronic diseases. Instructed writing interventions holds promise for patients and ethnic minorities because this type of intervention potentially increases both the availability and accessibility of health services. Collaborated with Dr. Stanton, Dr. Lu has finished a study of written emotional disclosure intervention among college students and discovered different responses between Caucasians and East Asians. Having conducted a community study to examine coping styles and quality of life among Chinese cancer survivors, Dr. Lu is continuing this line of research to study health benefits of written emotional disclosure among Chinese breast cancer survivors and childhood cancer survivors. Dr. Lu is currently funded by the Suzan G. Koman Breast Cancer Foundation and the National Cancer Institute to carry out this line of research.

Many Asian Americans diagnosed with cancer have limited English competency and thus few opportunities to participate in and benefit from psychosocial interventions carried out in English. With hundreds of diverse subgroups and different languages in Asian American communities, it is critical to develop and evaluate culturally sensitive intervention modules that could be easily adopted for targeted ethnic subgroups. While searching for culturally effective psychosocial interventions, Dr Lu became interested in interventions using expressive writing to improve health and well-being. Asians may benefit from expressive writing because of its intrinsic compatibility with Asian cultural communication styles. With the funding from Susan G. Koman foundation, Dr Lu and colleagues are working with Herald Cancer Association to test the health benefits of expressive writing among Chinese breast cancer survivors in local communities. If this technique is demonstrated effective in improving physical and psychological health among Chinese-speaking breast cancer survivors, it may be an easily disseminated intervention for other groups of Asian American breast cancer survivors with limited English proficiency across the country.

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Prof. Zhou, Chongwu Ph.D. 周崇武教授 (USC)

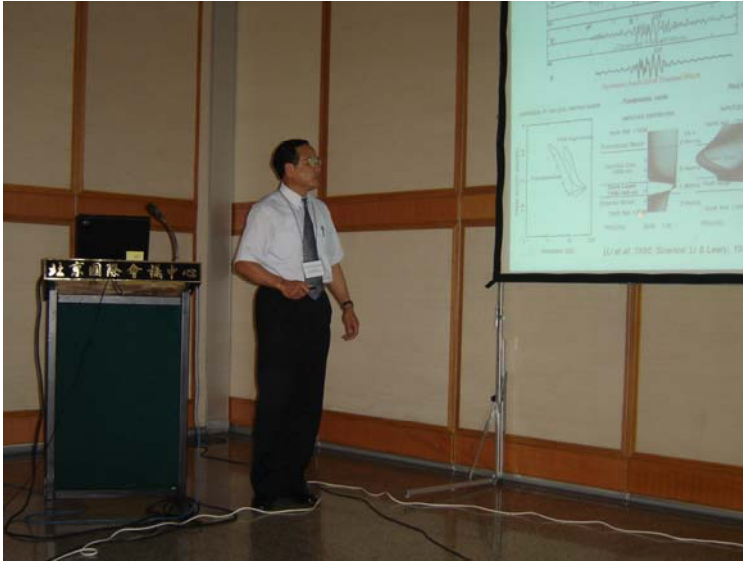
Department of Electrical Engineering
University of Southern California

Biosketch:

Dr. Zhou is currently an Associate Professor at the University of Southern California (USC). He received his Ph.D. degree in Electrical Engineering from Yale University in 1999. He worked as a postdoc at Stanford University from 1999 to 2000, and then joined USC as an assistant professor in 2000. He has won a number of awards, including the NSF CAREER Award, the NASA TGIR Award, the USC Junior Faculty Research Award, and the IEEE Nanotechnology Early Career Award. Dr. Zhou has authored over seventy journal publications, and his work has been reported by Science, Scientific American, Physics Today, MRS Bulletin, Materials Today, National Cancer Institute, and Royal Society of Chemistry. He is currently an Associate Editor for IEEE Transactions on Nanotechnology. His research interest covers semiconductive oxide nanowires, transition metal oxide nanowires, carbon nanotubes, and chemical and bio- sensing.

演讲主题: ”Recent Advance in Nanoscience and Nanotechnology”
“纳米科学技术新探”

Abstract 摘要: Nanotechnology ranks among the most exciting new developments in modern science and engineering. This talk will focus on recent advances in the field of nanoscience and nanotechnology. We will discuss the preparation of novel nanomaterials, including carbon nanotubes and nanowires. The rest of the talk will focus on various exciting applications of the nanomaterials, including nanoelectronics, chemical sensing, cancer diagnosis, cancer therapy, and energy conversion.



Prof. Yong-Gang Li Ph.D. 郚永刚教授 (USC)

Topic 演讲主题: “Earthquake Hazards and Tsunami”
“地震灾害和海啸”

Abstract 摘要:

Earthquake and tsunami are severe natural disasters threatening human's life and properties in the world. Californians are living on an earthquake country where one of the world's most famous earthquake-generating faults – the San Andreas passes from Northern California nearby San Francisco Bay area to Southern California, aside Salton Sea. In Northern California, the last major (M7.9) earthquake was 100 years ago in 1906. Over 3,000 people were killed and 225,000 people were left homeless. In Southern California, the last major (M8) earthquake on the San Andreas Fault was 150 years ago (1857), rupturing the fault from Central California to San Bernardino. Further south along the San Andreas Fault, from San Bernardino through the Coachella Valley to the Salton Sea, over 300 years have passed since the last major (M8) earthquake. Another major (M>8) earthquake is likely to happen on this section of the fault within our lifetime. Many other faults beneath the great Los Angeles Basin areas are also able to generate the devastating earthquakes, i.e. the Puente Hill fault lying under the San Gabriel Valley, can generate a M>7 earthquake and cause the lost over 100 billions of US dollars. In this talk, the speaker will introduce the information on hazards and scenarios of recent major devastating earthquakes and tsunamis in the world, particularly in southern California as well as the preparedness we should care about earthquakes in California to be safe and reduce property damage.

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Prof. Lisa Wang Ph.D. 王云霞教授 (Cal Poly Pomona)

Topic 演讲主题: “The State-of-the-art Seismic Design Approaches with Structural Protective Systems”

Abstract 摘要:

Electrostatic interaction is known to play a key role in the genome viral packaging because of the high negative charges on the DNA or RNA backbone. In a subclass of ssDNA and ssRNA viruses, the viral capsid proteins contain flexible positively charged protamine tails that extend inwardly from the capsid surface. In these viruses, electrostatic attraction between the nucleic acid and the protamine tails provides the main driving force for genome packaging. Treating the viral packaging as a type of equilibrium self-assembly, we study the genome packaging in this class of viruses using a coarse-grained model and liquid-state density functional theory for chain molecules that accurately accounts for the excluded volume and electrostatic interactions. By minimizing the appropriate free energy, we obtain the optimal length of the packaged genome at given capsid size, and length and charge of the protamine tails. We find that under a wide range of conditions, the optimal packaged genome length is linearly proportional to the total charge carried by the capsid protamine tails. We make quantitative predictions for the wild-type and several mutant Hepatitis B viruses.

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Prof. Zhen-Gang Wang Ph.D. 王振刚教授 (Caltech)

CURRICULUM VITAE

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Education:

1978-1982: Beijing University, Beijing, China, B. Sc. in Chemistry.
1982-1987: University of Chicago, Ph. D. in Chemistry.
(Thesis Advisors: Stuart A. Rice and Karl F. Freed)

Professional Experience:

1987-1989: Postdoctoral Fellow at Corporate Research Science Laboratories, Exxon Research and Engineering Company.
1989-1991: Postdoctoral Scholar, Department of Chemistry, UCLA.
1991-1997: Assistant Professor of Chemical Engineering, California Institute of Technology.
1997- 2002: Associate Professor of Chemical Engineering, California Institute of Technology
2002- Professor of Chemical Engineering, California Institute of Technology

Awards & Honors:

1991 Camille and Henry Dreyfus New Faculty Award.

- 1993 Visiting Research Fellow, The Institute for Advanced Studies, The Hebrew University, Jerusalem, Israel.
- 1995 Richard M. Badger Teaching Prize (Division of Chemistry and Chemical Engineering, CALTECH)
- 1996 Alfred P. Sloan Fellow.
- 2000 Outstanding Overseas Chinese Scholar Research Fund, China Natural Science Foundation. (Jie2Chu1 Qing1Nian2 Ji1Jin1 Type "B")
- 2001 Fellow, American Physical Society.
- 2004 Distinguished Guest Professor, Changchun Institute of Applied Chemistry, Chinese Academy of Sciences.

Research Interests:

Statistical mechanics of structures, phase transitions and dynamics in complex fluids, including polymers, liquid-crystals, and gels; statistical mechanics of surfaces and interfaces; nucleation; biophysics of DNA; evolutionary protein design, cell adhesion.

**Topic 演讲主题: “病毒自组装中的静电效应”
“Electrostatic Regulation in Viral Genome Packaging”**

Abstract 摘要: Electrostatic interaction is known to play a key role in the genome viral packaging because of the high negative charges on the DNA or RNA backbone. In a subclass of ssDNA and ssRNA viruses, the viral capsid proteins contain flexible positively charged protamine tails that extend inwardly from the capsid surface. In these viruses, electrostatic attraction between the nucleic acid and the protamine tails provides the main driving force for genome packaging. Treating the viral packaging as a type of equilibrium self-assembly, we study the genome packaging in this class of viruses using a coarsegrained model and liquid-state density functional theory for chain molecules that accurately accounts for the excluded volume and electrostatic interactions. By minimizing the appropriate free energy, we obtain the optimal length of the packaged genome at given capsid size, and length and charge of the protamine tails. We find that under a wide range of conditions, the optimal packaged genome length is linearly proportional to the total charge carried by the capsid protamine tails. We make quantitative predictions for the wild-type and several mutant Hepatitis B viruses.

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