

2009 Science, Engineering and Technology Seminar (SETS) Conference Registration Form

Name: _____
Last
First
(Chinese Name)

Company: _____

Address: _____

Phone: _____ Fax: _____ E-Mail: _____

Please indicate below which sessions you plan to attend:

Morning Session:

- | | | |
|--|--|---|
| <input type="checkbox"/> Nano Technology | <input type="checkbox"/> Managemanet of Research and Development | <input type="checkbox"/> Environmental Protection and Natural Disaster Mitigation |
| <input type="checkbox"/> Better Living | <input type="checkbox"/> CPA - Financial Management | <input type="checkbox"/> Identity Protection |
| <input type="checkbox"/> Education | | |

Afternoon Sessions: (Students are free with student ID attending Youth Conference Session)**

- | | | |
|--|--|--|
| <input type="checkbox"/> Energy Technology | <input type="checkbox"/> Medical Session | <input type="checkbox"/> Computer Technology |
| <input type="checkbox"/> Youth Conference | <input type="checkbox"/> Education | |

Registration Fees (Please check all appropriate fees and write total amount at bottom)

	Advanced Registration	On-Site Registration
<input type="checkbox"/> ACAP and other Collaborating Organization Members (all sessions and lunch)	<input type="checkbox"/> \$50	<input type="checkbox"/> \$60
<input type="checkbox"/> Non-Members (all sessions and lunch)	<input type="checkbox"/> \$55	<input type="checkbox"/> \$70
<input type="checkbox"/> Lunch Only	<input type="checkbox"/> \$35	<input type="checkbox"/> \$40
<input type="checkbox"/> Morning Session Only	<input type="checkbox"/> \$10	<input type="checkbox"/> \$15
<input type="checkbox"/> Afternoon Session Only	<input type="checkbox"/> \$10	<input type="checkbox"/> \$15
<input type="checkbox"/> Afternoon Youth Session with Student ID	<input type="checkbox"/> \$0	<input type="checkbox"/> \$5
<input type="checkbox"/> ACAP Annual Membership Due	<input type="checkbox"/> \$30	<input type="checkbox"/> \$30
<input type="checkbox"/> ACAP Life Membership Fee	<input type="checkbox"/> \$200	<input type="checkbox"/> \$200
TOTAL	\$	\$

Please make check payable to **ACAP** prior to May 31, 2009 and mail to:
Patricia Liu, ACAP Conference Registrar
11 Greenway Plaza, Suite 2018, Houston, Texas 77046
Phone: 713-963-9433, Fax: 713-622-4269, Email: patliu@scienceh.org

美南國建協進會
 Association of Chinese American Professionals
 10303 Westoffice Drive, Box 194
 Houston, TX 77042

Place Stamp Here

美南國建協進會 Association of Chinese American Professionals

2009

Science, Engineering and Technical Seminars (SETS)
 二零零九年年會暨科學工程技術研討會

Preliminary Program 預定議程

Theme: Technology, Medical,
 Business Management and Education
 會議主題：科技、醫學、商務管理與教育

協辦：
 華人電腦協會
 世界華人工商婦女企管協會美南分會
 休市華美會計師協會
 休士頓華人專業協會
 中文學校聯誼會

年會贊助：
OPICOIL HOUSTON, INC.
ITRI
 中華民國僑務委員會贊助

Saturday, June 6, 2009

Sugar Land Marriott Hotel
 16090 City Walk, Sugar Land, TX 77479



For more information or to register:
<http://www.acap-usa.org>

8:30 am - Nano Technology Session (奈米科技)
12:00 pm Co-Chairs: Dr. Su-Seng Pang (彭樹成), Louisiana State University
Dr. Howard Paul (浦浩德), ACAP Director

Theme: Nano and Composite Technology 主題：奈米及複合技術

- Dr. Howard Paul**, "Nanotechnology – The Next Industrial Revolution."
- Dr. M.A. Wahab**, "Fracture Characterization and Effects of Compressive Stresses on Syntactic Foam," Associate Professor at Louisiana State University.
- Dr. Guoqiang Li**, "Review of Recent Development in Shape Memory Polymers," Joint Associate Professor at Southern University/Louisiana State University.
- Dr. Jinqian Cheng**, "Optimization of Smart Adhesively-Bonded Single-Strap Composite Joint," Research Associate at Louisiana State University.
- Dr. Zhenyu Ouyang**, "Some Recent Developments in Analytical Modeling of Nonlinear Cohesive Zone Models," Research Associate at Southern University/Louisiana State University.
- Dr. Kun Lian**, "Developing Embedded Wireless Strain/Stress/Temperature/Moisture Sensors Platform for Highway Applications," Associate Professor Research at Center of Advanced Manufactures & Devices.
- Dr. Su-Seng Pang**, "Static and Dynamic Response of an Adhesively-Bonded Composite Joint with Piezoelectric Layers under Cantilever Bending," Professor at Louisiana State University (Co-author: Ryan Meyer, Graduate Student).

9:00 am - Management of Research and Development (研發管理)
12:00 pm Co-Chairs: Dr. Thompson Lin (林誌祥), AOI
Dr. Billy Liu (劉耀華), Celanese

Theme: Technology Development 主題：技術開發

Speaker: Dr. Hsiang-ning "Sean" Sun, The SUN Law Office PLLC.
Topic: Intellectual Property Protection – It Is Never Too Late To Start
Speaker: Ching-Ming Hwang, HsinChu Science Park Administration
Topic: Co-Creating Customer-centric Service System for Innovative Industrial Cluster: Implementation of NSoC Program as a Transition Paradigm of Hsinchu Science Park, Taiwan
Speaker: Dr. Thompson Lin, Applied Optoelectronics, Inc
Topic: Optical Communication Industry
Speaker: Dr. Stefan Murry, Applied Optoelectronics, Inc.
Topic: Development of Industry Standards in Telecommunications

8:30 am - Environmental Protection and Natural Disaster Mitigation (環保與天然災害防治及處理)
12:00 pm Co-Chairs: Dr. Keh-Han Wang (王克漢), University of Houston
Edward Chen (陳天生), Deputy Director, Solid Waste Management Dept., Houston

Theme: Environmental Sustainability and Disaster Response and Recovery 主題：環保永續經營與天然災害處理

- Edward T. Chen**, "Houston: A City in Pursuit of Environmental Sustainability through Innovations in Waste Management," Deputy Director, Solid Waste Management Dept., City of Houston, Texas.
- Dr. Harvey Houng**, "Sustainable Material Management in Taiwan," Advisor, Environmental Protection Administration, Taiwan.
- Ming-Hsi Hsu**, "The Application of the Inundation Potential for Typhoon Emergency Response in Taiwan," Deputy Director, National Science & Technology Center for Disaster Reduction, Taiwan.
- Melvin G. Spinks**, "Hurricane Ike: The Response, Recovery & Rebuild," President, CivilTech Engineering, Inc.

- Constantine G. Marinos**, "The U.S. Army Corps of Engineers Public Works and Engineering Response during Hurricane Ike," Chief, Emergency Management for Galveston District, US Army Corps of Engineers.
- Ross Richardson**, "Hazard Mitigation for Disaster Recovery," Deputy Director of Mitigation, Federal Emergency Management Agency (FEMA).

Earn up to 3.5 hours of Professional Development Hours (PDH) by attending this session. Certificate will be issued after the conference.

9:00 am - Better Living Session (生活管理)
12:00 pm GFCEW 世界華人工商婦女企管協會美南分會協辦
Chair: Shu-Ying Li (黎淑瑛)

Theme: The Meaning of Life 主題：人生的意義

Speaker: John C. Shen (沈忠臣)
Topic: Immortal Life 長生不老
Nobody will think he or she will live forever without death. Growing older is not a disease, but the passing years do make the body vulnerable to disease. In this presentation, we will discuss a few topics as following:
(1) How long we can live up to? 人可活多久？
(2) What the theories of aging? 老化現象的機理？
(3) Do we have any "miracle pill" can prevent aging? 有沒有長生不老的藥？
(4) Have any achievable ways to slow down the aging process and keep healthy? 有任何可行的方法可緩慢老化現象，增強健康？
(5) What is the meaning of life? 人生的意義是什麼？

Speaker: Claude Y Lee (李元平)
Topic: Wonderful Life 快樂人生

2002 年開始辦華報，為了使報紙和其他同行有所異同，更為了拉近讀者 and 所處社區的認知，每期都找一些和休士頓或德州相關的題材，有的從文獻上翻譯，有的就自己去現場考察拍照，慢慢的把德克薩斯共和國這個主題有所認識。事實上德州的歷史和美國史是息息相關的，而 1836 年德克薩斯共和國獨立到 1845 年德州併入美國，接下來美墨之戰，一直到 1865 年美國內戰結束，這是美國史上最精彩的一頁。也因為對德州史，美國史的探討，成了人生最快樂的事。把讀史心得跟大家分享。

9:00 am - CPA - Financial Management Session (專業會計師-財務管理研習班)
12:00 pm 休市華美會計師協會協辦
Chair: Janet Chung (鍾宜秀), CPA

Theme: Estate Planning and Knowledge of International Information Return
主題：財產規劃與國際稅法須知

Speaker: Vicki Whitlow Thomas, Attorney at Law
Topic: Estate Planning Basics and More
1. Testate vs Intestate
2. Estate Tax Planning
3. Gift Tax
4. Basis of Property Acquired by Gift, Bequest
5. Use of Trusts in Estate Planning
6. Other Estate Planning Documents
7. Guardianship
8. Marital Property

Speaker: Grace Shieh, CPA
Topic: International Information Return
U.S. persons, residents, or business are required to report international information returns as follows:
1. TD F-90.22-1, Report of Foreign Bank and Financial Accounts
2. Form 5471 Information Return of U.S. Person with Respect to Certain Foreign Corporation
3. Form 5472 Information Return of a 25% Foreign-Owned U.S. Corporation or a Foreign Corporation Engaged in a U.S. Trade or Business
4. Form 1042 Annual Withholding Tax Return for U.S. Source Income of Foreign Persons
5. Form 8804 Annual Return for Partnership Withholding Tax (With Respect to Foreign Partners)

依照美國稅法，美國公民及綠卡持有者需要申報全世界的總收入，如果你收到國外來的匯款，這是不是一種收入？如果是國外親戚贈予的匯款，你是如何申報？如果你在國外有銀行帳戶，你是否要向國稅局 (Form F-90.22-1) 報備？謝會計師會用深入淺出的方式談一些國際稅法的基本常識。

依照美國會計師協會之規定，專業會計師執照持有人每年需進修若干小時。本課程與下午電腦講座班合乎美國會計師協會之規定，可算八小時進修學時。

9:00 am - Identity Protection Session (個人身份及資料保護講座)
12:00 pm 休士頓華人專業協會協辦
Chair: Cecilia Chang (甘幼璇)

Theme: Identity Theft 主題：身份竊盜
Speaker: David Tao (左大為)
Topic: How to Prevent Your Identity being Stolen
您的身份被盜用了嗎？

所謂身份竊盜 (Identity Theft) 就是騙徒 (Scammer) 騙取受害者的身份，冒充並利用受害者的個人資料 (姓名、地址、社安字號、信用卡號、銀行帳戶等) 騙取受害者的錢財、利用受害者的姓名取得不法財物，或在犯罪時掩藏自己的真實身份。這次的講座您會學到：
1. 如何辨認身份竊盜的行為、場地及陷阱，
2. 如何保護您的電腦及個人資料，
3. 如何辨認、防堵網絡身份竊盜，
4. 如何取得您的年度免費信用報告以及如何監控您的帳戶，
5. 如何迅速應變身份盜竊惹出來的麻煩，利用資源來減少它對您生活的衝擊及財物的損失。

9:00 am - Education Session (華文教育講座)
12:00 pm Houston Chinese Schools Association 中文學校聯誼會協辦
Chair: Julia Lee (李珠蘭)

Theme: This is the Time to Ring the Change
主題：面對華文教育的海嘯年代 (教材與教法、家庭與學校的探討)

Honorable Speaker: Terry Gee (朱文強)
Speakers: Brandy Cheung (王伯蒂), Stephanin Lai Flores (賴怡如), Carol Tsai (戴毓君)

Topic: The Illustrated Path of Bilingual - (雙語能力走江湖)
1. The Richness of Our Diverse Cultural Heritage
2. The Bilingual Advantage
3. How to Achieve a Laudable Goal in Child Rearing and Chinese Language Education?

12:00 pm - Luncheon and Keynote
2:00 pm 午餐及專題演講

Lunch
Keynote Address
Speaker: Randy Yen, Director of HsinChu Science Park
新竹科學工業園區 顏宗明局長
Topic: HsinChu Science Park Current Development and Trend
Award and Scholarship Presentations

2:00 pm - Energy Technology Session (能源科技講座)
5:00 pm Chair: Dr. Steven Pei (白先慎), University of Houston

Theme: Alternative Energy 主題：替代能源
Speakers and Topics: TBA

2:00 pm - Medical Session (醫學講座)
5:00 pm Co-Chairs: Karl K. Chen, M.D., Ph.D. (陳康元醫師)
Grace L. Chen, Ph.D., R.N. (陳玉琳博士)

Theme: Current Knowledge of Health & Medicine
主題：醫學與健康新知

Speaker: Lu-Yu Hwang, M.D. (黃綠玉醫師), Professor, Div. of Epidemiology & School of Public Health, University of Texas HSC at Houston
Topic: Current Biomedical Advances in Diagnosis, Treatment and Prevention 生物醫學新知：診斷，治療，與預防

Speaker: Chung-Che Chang, M.D., Ph.D. (張崇哲醫師), Medical Director, Hematopathology & Flow Cytometry Lab, Professor, Weill Cornell Medical College

Topic: Common Hematological Disorders after Midlife 中年後常見的血液病

Speaker: Wayne C. Hsu, D.D.S. (徐世勛牙醫博士), General Dentistry
Topic: Oral Health 口腔的保健

Speaker: Karl K. Chen, M.D., Ph.D. (陳康元醫師), Medical Director, Radiation Oncology, Citizens Medical Center, Victoria
Topic: Disease Prevention & Oral Health 全身的健康由口腔開始

2:00 pm - Computer Technology Session (電腦科技講座)
5:00 pm: 華人電腦協會協辦
Chair: Sherry Teng (丁幼珍)

Theme: Computer Security 主題：電腦資訊安全

Speaker: Jessie Wang (汪乃強)
Topic: Computer Security 1-2-3 電腦及網路安全的教戰守則
If you appreciate modern technology, then you will certainly appreciate the good things that computers bring to our daily life. At the same time, it also brings "not so great things" to life as well. As the dependency of computer technology increases, these problems also grow, and sometime it even outpaces the benefit of using a computer. For this seminar, we are going to give you some proactive ideas for you to deal with this more efficiently. The discussions will include (a) Risk Analysis, (b) Computer usage disciplines, and (c) Implement guide line / procedures.

拜現代科技所賜，我們的日常生活素質逐年提高，這其中電腦可是扮演著不可或缺的角色。可是隨著人們對電腦依賴程度的大幅提高，電腦的疑難雜症也接踵而來。這些難題給人們帶來困擾，有時甚至於超過了電腦所提供的服務價值。本研討會將針對這些擾人的問題，提供您幾項解決之道；討論的項目包括：風險分析、電腦及網路安全的教戰守則、如何實行教戰守則。希望能藉此討論會，讓您使用網路及電腦有更好的體驗，也同時讓您的電腦資訊、資產得到充分的保障。

1:30 pm - Youth Conference (青年講座)
5:00 pm Chair: Katherine Yihua Chu (朱亦華)

Theme: The Sky is the Limit 主題：海闊天空前途無量

A: Legal & Job Interview Basics 法律諮詢及謀職輔導 (1:30 pm-2:30pm)
1. **William Sim (沈彥偉)**, P.C. "Legal Basics 就業法律基本常識"
2. **Larry Lee (李洪興)**, Manager, Technip USA
"Job Interview Basics 謀職面試注意事項"

B: College & Career Exploration 入學及志願輔導 (2:30 pm - 4:30 pm)

- University Admissions & Financial Aid 大學入學及獎學金申請
 - [TBA], Admissions Officer, Rice University 萊斯大學
 - Michael Reid**, Admissions Officer, Georgetown University 喬治城大學
 - Richard Ou, M.D.**, Harvard Club VP of Schools & Scholarships, Harvard University 哈佛大學
 - Anthony Shih**, Alumnus, Stanford University 史丹佛大學
- Careers in Law 法律專業簡介
 - Anthony Shih**, Associate, Fulbright & Jaworski L.L.P. (Stanford University, Columbia Law School)

Careers in Medicine 醫學專業簡介
Janet Chen Tu (陳之怡), M.D., Hematology & Oncology Fellow, Baylor (Rice University, Baylor College of Medicine)

- Careers in Engineering 工程專業簡介
 - Cheng Chang (常誠)**, Ph.D., Senior Analyst, GDF Suez Energy N. America (Tsinghua University, Stanford University)
 - Richard Cheng (程寶江)**, Product Development, Turbine Air Systems (University of California Berkeley)
- Careers in Business 財務專業簡介
 - Katherine Chu (朱亦華)**, Private Equity Associate, CIC Partners (Georgetown University)
 - Andrew Lin**, CFA, Hedge Fund Analyst, Carlson Capital, L.P. (Rice University)

C: College & Career Q&A 問題解答 (4:30 pm – 5:00 pm)
Panelist Breakout Sessions

2:00 pm - Education Session (華文教育講座)
5:00 pm Houston Chinese Schools Association 中文學校聯誼會協辦
Chair: Julia Lee (李珠蘭)

Theme: This is the Time to Ring the Change
主題：面對華文教育的海嘯年代 (教材與教法、家庭與學校的探討)

Speaker: Brandy Cheung (王伯蒂)
Topic: Early Childhood's Bilingual and Bicultural Education, 雙語能力的腦力激盪

Speaker: Stephanie Lai (賴怡如)
Topic: Developmental Milestone Across Heritage, 跨文化的身心成長

Speaker: Carol Tsai (戴毓君)
Topic: Make Eating Habits a Great Linguistic and Cultural Infusion, 在飲食文化中尋根