



## PRESS RELEASE

Join the Chinese American Scholars and Professionals Association of Florida, at the Disney's Coronado Springs Resort, Lake Buena Vista, Florida, for the Cross-pacific Conference on Environmental & Water Resources conference in the Labor Day's Weekend (Saturday, Sunday, and Monday), September 3-5, 2011 followed by an optional technical tours to experience environmental and water resource management in central and south Florida. This conference features **One Earth, One Water Cycle, One people**. This conference will help build partnerships for future research, education, and business in the environmental and water resources fields across the Pacific, and particularly, among participants from mainland China, Taiwan, and the United States. Outstanding papers will be selected by a committee for publication in the conference proceedings for indexing and sale through the ASCE's Environmental and Water Resources Institute.

Our three (3) Keynote Speakers, Drs. Shen-Hsien Chen, William W. G. Yeh , Min Zhao were recommended by Cross-Strait Water Resources Annual conference (est. 1995) partners the College of Engineering of the National Taiwan University, Chinese American Water Resources Association (CAWRA), and the China Institute of Water Resources and Hydropower Research, respectively.

The table below is a summary of papers submitted to be presented. Full conference agenda will be updated on [www.caspaf.org](http://www.caspaf.org). For general inquiries, send email to [conference@caspaf.org](mailto:conference@caspaf.org).

To register for the conference, go to [www.caspaf.org](http://www.caspaf.org). Seating is limited, so early registration is encouraged. Payment may be made online or by mailing a check or money order. For additional assistance with registration, please contact: [registrar@caspaf.org](mailto:registrar@caspaf.org)

Tien-Shuenn Wu  
President, CASPAF  
President, CAWRA

*CASPAF's mission is to:*

*Advance academic research and professional achievement among Chinese Americans and others Provide a forum to foster networking and partnership opportunities between academic and professional organizations in Asia and the U.S. Create a database of the local Chinese talent pool to foster future career and research development and collaboration.*

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To register for the conference(s), go to <http://www.caspaf.org>. **Seating is limited, so early registration is encouraged.** Payment may be made online or with a check or money order by postal mail. In the past few weeks, we've had tons of people register for the event and once we're at capacity, we'll have to close the registration.

**Don't risk missing out - lock in your spot today!**

[Book your room at Disney's Coronado Springs Resort online](#) or the reservation number is (407) 939-4686. Ask for special rate with Group Code: **CASPAF Meeting**.  
BONUS: A limited number of **Half-day Pass** good for any one of the 4 theme parks in Disney World is available FREE to registered conference guests staying at the resort on a first-come, first-served basis. **Book now, don't wait !**

For additional assistance with registration, please contact: [registrar@caspaf.org](mailto:registrar@caspaf.org).

Calendar for August 2011. The calendar shows days of the week (Su, Mo, Tu, We, Th, Fr, Sa) and dates (31, 7, 14, 21, 28, 4, 5, 6, 7, 8, 9, 10). The dates 6 and 7 are highlighted in yellow.

August, 2011						
Su	Mo	Tu	We	Th	Fr	Sa
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3
4	5	6	7	8	9	10



**RICK SCOTT**  
GOVERNOR

September 3, 2011

Dear Friends:

It is my pleasure to welcome all attending the inaugural Cross-Pacific Conference on Environmental and Water Resources hosted by the Chinese American Scholars and Professionals Association of Florida (CASPAF) to Orlando, Florida.

As Governor, I understand the critical importance of economic as well as environmental sustainability. This conference will help build partnerships for future research, education and businesses in the environmental and water resources fields across the Pacific, and particularly, among participants from Mainland China, Taiwan and Florida.

Our state is proud to welcome all attending this year's convention to beautiful Orlando, Florida. We look forward to showcasing the hospitality that makes our state the world's destination of choice, for both business and pleasure.

Best wishes on a successful conference.

Sincerely,

A handwritten signature in blue ink, appearing to read "Rick Scott".

Rick Scott  
Governor





# CITY OF ORLANDO

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OF  
BUDDY I

June 24, 2011

Greetings,

On behalf of the City of Orlando, I am pleased to welcome you to the inaugural Cross-Pacific Conference on Environmental and Water Resources hosted by the Chinese American Scholars and Professionals Association of Florida (CASPAF) at the Coronado Springs Resort.

While visiting Orlando, the *Next Great American City*, I hope you will make time to experience our exceptional amenities and world-class attractions. First time visitors will discover that our community is rich with opportunities for recreation, cultural entertainment and unique dining experiences. You will also discover that when it comes to quality service and hospitality, Orlando is second to none.

As Mayor and an environmental engineer, I understand the critical importance of economic and environmental sustainability, especially since Orlando has experienced rapid population growth. This conference will help build partnerships for future research, education, and business development in the environmental and water resources sectors among participants from Mainland China, Taiwan and Florida.

Thank you for attending this important conference and enjoy Orlando, the City Beautiful.

Sincerely,

Buddy Dyer  
Mayor

## Keynote Speakers



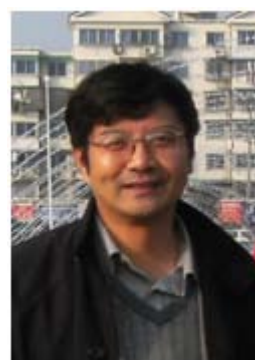
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**Shen-Hsien Chen, PhD**  
Secretary-General of New Taipei City  
Government in Taiwan  
*"Flood Prevention Strategy in  
Confronting the Global Climate  
Change"*



葉  
文  
工

**William W.G. Yeh, PhD**  
Richard G. Newman AECOM  
Distinguished Professor of Civil  
Engineering, UCLA  
*"Optimization of Hydrosystem  
Management and Operation - A 40-  
Yr Retrospective"*



趙  
敏

**Min Zhao, Professor**  
Institute of Water Economy in Hohai  
University; Research Center of Water  
Resources and Sustainable  
Development in Jiangsu Province;  
Nanjing, China.  
*"A Survey of the Influence and the  
Appraisal of Trans-Valley  
Moving Water on Ecological  
Environment"*

## Presentation Candidates (to be confirmed)

Outstanding papers will be selected by a committee for publication in the conference proceedings for indexing and sale through the ASCE's Environmental and Water Resources Institute.

No	Topics	Speakers
1	近 50 年来广东降雨量演变趋势	刘利平
2	试论利水型社会	姜文来
3	The study on valley ecological compensation standard in North China	Yi-cheng FU
		Ben-qing RUAN
4	南四湖水资源安全问题及对策	李 燕
5	The Application of Soil Water Resource Assessment in	Qian Jin-ping

	Taihang Mountainous Region	Liu Shu-xia
		Zhang Guang-ying
<b>6</b>	Analysis on the contributions of the hydropower development in The Jinsha River to social-economic development and environment conservancy	Mingwan YIN
		Lina HOU
		Dongxiao LI
<b>7</b>	Characteristics of storm floods and identification of periodicity for flood-causing precipitation in the upper reaches of the Second Songhua River	LI Hongyan
		LI Xiubinb
		WU Ya'nana
		XIE Miaoa
<b>8</b>	Finite Element Analysis for Seepage Stability of the Stage II Cofferdam in Three Gorges Dam	SUN Kaichang
		SUN Zhiyu
<b>9</b>	Estimate of Surface Water Environmental Quality of Arid Grassland Region	HAO Wei-gang
		LI He-ping
		LI Zheng-gang
		ZHANG Sheng
<b>10</b>	The Application of Soil Water Resource Assessment in Taihang Mountainous Region	Qian Jin-ping
		Liu Shu-xia
		Zhang Guang-ying
<b>11</b>	海河流域河流水质时空变化趋势分析	王洪翠
		罗阳
<b>12</b>	Improving healthy urban water cycle management in the Haihe River Basin	CHU Junying
		QIN Dayong
		LUAN Qinghua

		LIU Yang
		WANG Hao
13	抓住机遇区域经济发展（论南水北调中线工程建设对丹江口库区区域经济社会发展带来的机遇与挑战）	尹宏伟
14	跨流域调水对生态环境的影响及其评价研究综述	赵敏
15	区域地表污染源最大允许排放总量控制模型与实践研究	尹吉国
		李良县
		王浩
		于福亮
16	Analyses on trend of runoff and sediment load in the Yellow River	SHI Hongling
		TIAN Qingqi
17	Comparative study on the domestic and international technical standards for urban drainage system	Liu Yulong
		Chi Weiwei
		Liu Yu
18	Warping for Sediment Utilization in the Yellow River Basin	SHI Hongling
		TIAN Qingqi
		WANG Yangui
		LIU Cheng
19	N/A	刘年丰
20	Risk Management Research on Floodwater in Mountain Area based on Internet of Things(IOT) - A Case study of Linyi City, Shandong Province	An wen
		Shi zhen
21	福建省水资源开发利用对策研究	陈斌
22	Establishment of Environmental Flow in a Physically	Md. Outub Al-Hossain



	Obstructed Tidal River	M. Eftekharul Alam
23	Evaluation of Dynamic and Hydraulic Performance of Water Pump with Variable Speed Drive	Dalia, M.El-Gazzar
		Sobhy, M. Ghoneam
		Samir, M. Abdel-Rahman
24	Flood Prevention Strategy in Confronting the Global Climate Change-a Case Study of Taiwan	Shen-Hsien Chen
25	Critical Flow for Water Management in a Shallow Tidal River Based on Estuarine Residence Time	Wenrui Huang
		Xiaohai Liu
		Xinjian Chen
		Michael S. Flannery
26	A Strategic Approach to Manage Oil Spills in Coastal Waters - A Lesson Learned from the 2010 BP Oil Spill in the Gulf of Mexico	Charles Shieh
		Fred Fening
27	Identifying Multimodal, Non-Gaussian Parameter Distributions in Groundwater Reactive Transport Modeling	Ming Ye
		Xiaoqing Shi
		Gary P. Curtis
28	An Enzyme-Based Treatment Technology for Heavily Contaminated Dredged River Sediment	Nian She
29	The Situation of Water Resources Management Issues in China - A Summary of Reading	Tsun-Hou Kuan
		Darell D. Zimbelman
30	Modeling of Channel Formation Process due to Reservoir Drawdown	Yong G. Lai
31	Optimization of Hydrosystem Management and Operation - A 40-Year Retrospective	William W-G. Yeh
32	Adaptive Decision Support System for Real-time Operation of Multipurpose Reservoirs	Hui Wang
33	Urban flooding warning in Pearl River Delta City	Yangbo Chen

<b>34</b>	The Willingness to Pay by Industrial Sectors for Agricultural Water Transfer during Drought Periods in Taiwan	Ya-Wen Chiueh
		Cheng Chang Huang
<b>35</b>	An Integrated Disaster Early Warning System in Taiwan	Ming-Hsi Hsu
		Liang-Chun Chen
		Jiun-Huei Jang
		Jin-Cheng Fu
		Ming-Chun Ke
		Sheng-Chi Lin
		Chao-Tzuen Cheng
		Hsin-Chi Li
		An-Hsiang Wang
		Chih-Sheng Chang
		Sen-Hai Yeh
		Cheng-Jia Huang
<b>36</b>	Compiling the Groundwater Vulnerability Map	Ming-Chee Wu
		Nan-Ko Chiu
		Shen-Hsien Chen
<b>37</b>	Hydraulic Tomography of Sequential Pumping Test - Transient and Reproducibility Analysis	Yong-Line Chan
		Kuang-Chih Chang
		Shao-Yang Huang
		Jet-Chau Wen
<b>38</b>	River stage Tomography on estimation of the heterogeneity hydraulic characteristics distribution of an aquifer	Hung-Jui Hung
		Kuang-Chih Chang

		Shao-Yang Huang
		Jet-Chau Wen
<b>39</b>	Benefit Estimation on Infiltration Recharge of Water Storage at Longshore of Zhuoshui Channel, Yunlin County	Wen-Jui Lin
		Fu-Yuan Lin
		Shao-Yang Huang
		Jet-Chau Wen
<b>40</b>	Water Resources Vulnerability Assessment under Climate Change	XIAOHUA YANG
		XUEJUN ZHANG
		JIANQIANG LI

