



Preliminary Symposium Program

Symposium on Global Emerging Environmental Challenges and Government Responses



Presented By
Southern California Chinese American Environmental
Protection Association (SCCAEPA)

American International Exchange Group Inc.

November 6 –9, 2009

Pacific Palms Conference Resort
1 Industry Hills Parkway
City of Industry CA 91744

You are cordially invited to the Second Symposium on Global Emerging Environmental Challenges and Government Responses. Preliminary session topics are listed below. The symposium will include three days of technical sessions and a one day technical tour.

- Regulatory Compliance of Environmental Protection in the United States
- Water Quality Protection
- Green Chemistry and Renewable Energy
- Air Pollution Controls
- Environmental Quality, Data Analysis, and Emission Inventory
- Energy, Environment, and Climate Change
- Call for paper (due by August 30, 2009, presentation details pending)

Visit us at website: www.sccaepa.org

Co-organizers: U.S. EPA Region IX, Cal EPA-Los Angeles Regional Water Quality Control Board, San Diego Regional Water Quality Control Board, and California State University at San Bernardino

Symposium at a Glance (Tentative and Subject to Change)

Friday, November 6, 2009

Morning 10:00 a.m. - 12:00 p.m. General Session and Opening Ceremony

Invited Speakers:

US Environmental Protection Agency, Region IX (Speaker will be determined)

Ms. Tracy Egoscue, Executive Officer, Los Angeles Regional Water Quality Control Board

Dr. Stephen Shu-Hung Shen, Minister, Environmental Protection Administration, Taiwan

Luncheon Presentation: Energy Conservation Technologies

Management, Southern California Edison

Afternoon 2:00 p.m. - 5:30 p.m.

Platform Presentations (Sessions are concurrent)

Workshop: Soil and Groundwater Contamination Investigation and Remediation

Session 1: Regulatory Compliance of Environmental Protection in the United States

Session 2: Green Chemistry and Renewable Energy

Saturday, November 7, 2009

Platform Presentations

Morning 9:00 a.m. - 11:30 a.m. (Sessions are concurrent)

Session 3: Air Pollution Controls

Session 4: Water Quality Protection 1

Afternoon 1:30 p.m. - 5:00 p.m. (Sessions are concurrent)

Session 5: Environmental Quality Data Analysis and Emission Inventory

Session 6: Water Quality Protection 2

Sunday, November 8, 2009

Morning 9:00 a.m. - 11:30 a.m.

Session 7: Energy, Environment, and Climate Change

Monday, November 9, 2009

Site visits: 9:00 am - 5:30 pm (Trips are concurrent)

Trip one - City of Los Angeles Hyperion Waste Water Treatment Plant, West Basin Municipal Water District—Advanced Recycled Water Facility

Trip two - Coca Cola Bottling Company of Downey—Green operation and water conservation, and Southern California Edison—energy efficiency technologies



Morning 10:00 AM - noon

General Session and Opening Ceremony

US Environmental Protection Agency, Region IX (Speaker will be determined)
Ms. Tracy Egoscue, Executive Officer, Los Angeles Regional Water Quality Control Board
Dr. Stephen Shu-Hung Shen, Minister, Environmental Protection Administration, Taiwan

LUNCHEON PRESENTATION

Energy Conservation Technologies

Management, Southern California Edison

Platform Sessions

Friday, 2:00 pm - 5:30 pm

Sessions Run Concurrently

WORKSHOP

Soil and Groundwater Contamination Investigation and Remediation

Underground Storage Tank Program in State of California

Dr. Yue Rong, UST Program Manager, Los Angeles Regional Water Quality Control Board

Soil and Groundwater Remediation Technologies

Dr. Weixing Tong, Senior Engineering Geologist, Los Angeles Regional Water Quality Control Board

State of California Soil Gas Survey Guideline Update

Mr. Joe Hwong, Senior Engineering Geologist, Department of Toxic Substances Control

Risk Assessment and Risk Management Application for Cleanup

Dr. Chawn. Y. Jeng, Staff Toxicologist, Department of Toxic Substances Control

Session 1:

Regulatory Compliance of Environmental Protection in the United States

Introduction to the United State Environmental Protection Agency

Ms. Lida Tan, USEPA Region IX

Santa Monica Bay Restoration Program, California

Dr. Guangyu Wang, Senior Environmental Scientist, Los Angeles Regional Water Quality Control Board

Storm Water Program

Dr. Yi Lu, Senior Engineering Geologist, Los Angeles Regional Water Quality Control Board

Session 2:

Green Chemistry and Renewable Energy

Discussion Panel:

Dr. Ning-Wu Chang

Senior Hazardous Substances Engineer, Cal/EPA Department of Toxic Substances Control

Dr. Eddy Huang

Air Quality Director, Tetra Tech, Inc.

Saturday, 8:30 am - 12:00 pm

Sessions Run Concurrently

**Session 3:
Air Pollution Controls**

Discussion Panel:

*Dr. Hung-Li Chang
Air Resources Engineer, California Air Resources Board*

*Dr. Wei Li
Air Quality Specialist, South Coast Air Quality Management District*

*Dr. Shih-Hao Pang
Air Resources Engineer, California Air Resources Board*

**Session 4:
Water Quality Protection 1**

TMDL and Case Studies

Dr. Eric Wu, Unit Chief, Los Angeles Regional Water Quality Control Board

Introduction to the National Pretreatment Program

Mr. Gensen Kai, Water Resource Control Engineer, Los Angeles Regional Water Quality Control Board

NPDES Permitting and Case Studies

Dr. Charles Cheng, Engineering Geologist, San Diego Regional Water Quality Control Board

Platform Sessions

Saturday, 1:30 pm - 5:30 pm

Sessions Run Concurrently

**Session 5:
Environmental Quality Data
Analysis and Emission Inventory**

Discussion Panel:

*Dr. David Chou
Section Manager, California Air Resources Board*

*Dr. John Fan
Air Pollution Specialist, California Air Resources Board*

*Dr. Jerry Ho
Staff Air Pollution Specialist, California Air Resources Board*

**Session 6:
Water Quality Protection 2**

NPDES Permitting and Ocean Discharge

Dr. Jau Ren Chen, Water Resource Control Engineer, Los Angeles Regional Water Quality Control Board

Municipal Wastewater Management and Recycled Water Applications and Policies in California

Dr. Don Tsai, Water Resource Control Engineer, Los Angeles Regional Water Quality Control Board

Septic Issues and Prohibition

Dr. Rebecca Chou, Unit Chief, Los Angeles Regional Water Quality Control Board

Sunday, November 8, 2009

Special Forum—Energy, Environment, and Climate Change

Sunday, 9:00 am - 12:30 pm

Special Forum

Monday, November 9, 2009

Site Visits

Monday, 9:00 am - 4:30 pm

Trips Run Concurrently

Site Visits

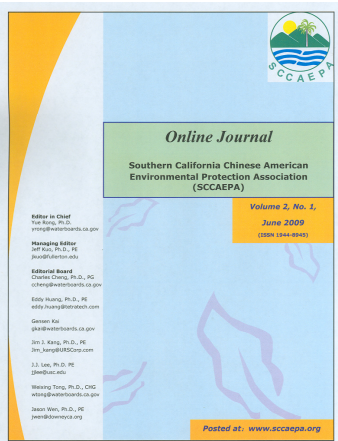
Trip one - City of Los Angeles Hyperion Waste Water Treatment Plant, West Basin Municipal Water District - Advanced Recycled Water Facility
(trip coordinator: Steven Fan, PE., Plant Manager, LA City Hyperion Treatment Plant)



Trip two - Coca Cola Bottling Company of Downey — green operation and water conservation, and Southern California Edison – energy efficiency technologies

(trip coordinator: Jason Wen, Ph.D., PE, Assistant Utility Manager, City of Downey)

Accepted paper can be published in SCCAEP's on-line journal (ISSN 1944-8945)



Hotel Information

Pacific Palms Conference Resort

1 Industry Hill Parkway, City of Industry, CA 91744,
phone: 800-524-4557,
www.pacificpalmsresort.com
Single: \$129 +tax; Double: \$129 +tax

Courtyard Marriott

1905 South Azusa Ave., Hacienda Heights, CA 91745,
phone: 626-965-1700, fax: 1-626-965-1367
2.6 miles to Pacific Palms Conference Resort, walking
distance to Chinese shopping plazas
www.marriott.com
Single: \$159 +tax; Double: \$159 +tax

Best Western Executive Inn

18880 East Gale Ave., Rowland Heights, CA 91748,
phone: 800-874-2858 or 626-810-1818,
fax: 1-626-810-3222
3.7 miles to Pacific Palms Conference Resort, walking
distance to Chinese shopping plazas
www.book.bestwestern.com
Single: \$79 +tax; Double: \$79 +tax

About SCCAEPA

The Southern California Chinese-American Environmental Protection Association (SCCAEPA) is a non-profit professional organization. Its mission is to promote environmental awareness and communication among members, to participate in and serve the environmental scientific community and the Chinese American community. It has over 200 members of scientists, engineers, academics and/or students, who work in public, private, and academia sectors. More than 80% of members have advanced degrees (Masters and Doctorates).

Directions from airports to the conference hotel:

From Los Angeles International Airport (LAX) -> Freeway 105 east -> Freeway 605 north -> Freeway 60 east -> exit at Azusa Ave. and turn left (north) -> turn left at Industry Hill Parkway (37 miles)

From Ontario International Airport (ONT) -> Airport Dr west -> Vineyard Ave. north -> Freeway 10 west -> Freeway 57 south -> Freeway 60 west -> exit at Azusa Ave. and turn right (north) -> turn left at Industry Hill Parkway (23 miles)

Symposium Sponsors



Sustainable Development Foundation (SDF)

Symposium Steering Committee

Committee Chair

Rebecca Chou, Ph.D., PE, Unit Chief
Cal/EPA Los Angeles Regional Water Quality Control
Board (LARWQCB)

Deputy Committee Chair

Hung-Li Chang, Ph.D., Air Resources Engineer
Cal/EPA Air Resources Board

Members

David Chou, Ph.D., PE, Section Manager
Cal/EPA Air Resources Board
Steven Fan, PE., Plant Manager
Hyperion Treatment Plant, City of Los Angeles
Eddy Huang, Ph.D. Air Quality Director
Tetra Tech, Inc.
Iris Huang, PE., URS Corporation
Wei Li, Ph.D., Air Quality Specialist
South Coast Air Quality Management District
Yi Lu, Ph.D., PG., Unit Chief
Cal/EPA LARWQCB
Yue Rong, Ph.D., Program Manager,
Cal/EPA LARWQCB
Weixing Tong, Ph.D., PG. CEG. CHG., Unit Chief
Cal/EPA LARWQCB
Jason Wen, Ph.D., PE, Assistant Utility Manager
City of Downey

Please Print Clearly. The form can be used for single person or a group with attached name list

Name: _____ SCCAIEPA member (please check)

Affiliation: _____

Address: _____

State: _____ Zip: _____ Country _____

Phone: _____ E-mail: _____

REGISTRATION (Fee include three lunches, 11/6, 7, and 9, and 11/9 dinner, symposium materials, site visit bus) (payment can be made through check, money order, or bank wire, payable to "SCCAIEPA", no credit card)

Whole symposium (11/6 -9)\$300/person X (.....) _____

Platform sessions only (11/6-8)\$250/person X (.....) _____

Site visit only (11/9).....\$100/person X (.....) _____

Certificate (issued by Cal State University, San Bernardino, optional)\$50/person X (.....) _____

(Fee must be paid in full before October 31, 2009. Payment after October 31, 2009 must include \$50 late fee. Cancellation is subject to 20% of handling charge)

SURVEY (please indicate number of people and interested sessions and site visit trips for conference room and bus arrangement)

_____ Session 1: Regulatory Compliance of Environmental Protection in the United States

_____ Session 2: Green Chemistry and Renewable Energy

_____ Session 3: Solid Waste Management and Recycling

_____ Session 4: Water Quality Protection 1

_____ Session 5: Environmental Quality Data Analysis and Emission Inventory

_____ Session 6: Water Quality Protection 2

_____ Special Forum: Energy, Environment, and Climate Change

_____ Workshop: Soil and Groundwater Contamination Investigation and Remediation

For SCCAIEPA Use
Case No. _____
Date: _____
Payment _____
Inv Ltr _____
Visa _____

_____ Site visit trip one - City of Los Angeles Hyperion Waste Water Treatment Plant (morning), West Basin Municipal Water District - Advanced Recycled Water Facility (afternoon).

_____ Site visit trip two - Coca Cola Bottling Company of Downey—Green operation and water conservation, and Southern California Edison—energy efficiency technologies

Please mail or fax the registration form to:

Mr. David Lin

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