

# California Electricity And Air Quality Conference

October 3-4, 2006



**REGISTRATION**

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## **ABOUT THIS EVENT**

California's lingering and pervasive air pollution couples with the continual increase in the state's electricity demand positions the state in a conundrum of providing additional energy while not exacerbating the air quality of the region. By providing improved research, tools, and innovative techniques, the Air Quality Group of the Public Interest Energy Research Environmental Area (PIER-EA) at the California Energy Commission is working to achieve clean air while providing reliable, affordable and efficient electricity. In addition to the Energy Commission's efforts, the California Air Resources Board (ARB), local air districts, and non-profit environmental organizations also fund research dedicated to improving the state of science and knowledge of California's air quality and identifying avenues for attaining clean air.

It will be held October 3-4, 2006 at the Radisson Hotel in Sacramento, CA.

## **WHO SHOULD ATTEND**

This conference is geared towards mid-level managers of energy and air quality regulatory agencies as well as researchers, and industry such as power producers and equipment manufacturers. For information about the conference and to register, please visit <http://or.ucr.edu/event/>.

## **AGENDA– DAY 1**

**TUESDAY, OCTOBER 3, 2006**

**8:00 a.m. 9:00 a.m. Continental Breakfast/Welcome**

**9:10 a.m. Introductory Remarks– James Boyd**

**9:15 a.m. Keynote Address– Fran Pavley, Assemblywoman**

**9:45 a.m. Future of California’s Energy Supply:  
Clean, Diverse & Efficient**

**Speaker: Hal LaFlash, Pacific Gas and Electric**

**10:15 a.m. Understanding Role of Electricity in  
California’s Air Quality**

**Speaker: Matthew Layton, California Energy Commission**

**10:45 a.m. Break**

**11:00 a.m.— Session 1: Innovative Approaches to Electricity & Air  
Quality Planning**

**Chair: Kelly Birkinshaw**

**Speakers:**

Haider Taha,

Nancy Brown, Livermore Berkeley National Lab

Mary Ann Piette, Director Demand Reponse Research Center, LBNL

**12:20 p.m. to 1:30 p.m. Luncheon Speaker**

**Peter Schwartz– Chairman, Global Business Network**

**1:30 p.m.- Session 2: Distributed Generation**

**Chair: Air Resources Board**

**Speakers:**

Margaret Mann, NREL

Jack Brouwer, UC Irvine

Marty Kay, South Coast Air Quality Management District

**2:50 p.m. Break**

**3:10 p.m.– Session 3: Indoor Air Quality**

**Chair: Peggy Jenkins, Air Resources Board**

**Speakers:**

Tom Phillips, Air Resources Board

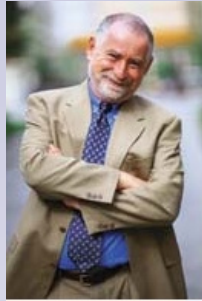
Max Sherman, Lawrence Berkeley National Laboratory

TBD

**4:30 p.m. Land Use Model**

**Speaker: Anne Happel, EcoInteractive, Inc.**

## SPEAKER



### Luncheon Speaker: Day-1

#### **Peter Schwartz**

**Peter Schwartz** employs many guises in discerning the complex patterns and forces shaping our world—as a futurist, business strategist, venture capitalist, writer, and speaker. Asked what he does, he responds: “I see myself foremost as someone who helps organizations think deeply, and perhaps in unconventional ways, about the future.”

In 1987, Peter co-founded Global Business Network (GBN), the world’s pre-eminent member organization focused on scenario thinking and planning. Scenarios are stories that enable us to imagine and plan for different plausible futures, and they serve as powerful tools to help businesses and other organizations develop sustainable strategic visions. As GBN’s Chairman, Peter specializes in building scenarios for leading corporations, governments, and non-profit institutions. His current research and scenario work encompasses energy resources and the environment, technology, life sciences, telecommunications, media and entertainment, aerospace, and national security.

Peter honed his skills at the Royal Dutch/Shell Group of Companies in London, where he headed the scenario team from 1982 to 1986. Before that, he directed the Strategic Environment Center at SRI International. The Center researched the business milieu, lifestyles, and consumer values, and conducted scenario planning for corporate and government clients.

In addition to his work with GBN, Peter is a member of the Council on Foreign Relations, and serves on the boards of the Santa Fe Institute, the Long Now Foundation, the World Affairs Council and Human Rights Watch (Northern California).

A prolific author, Peter’s most recent book, *Inevitable Surprises*, offers a provocative look at the complex forces at play in the world today and their implications for business and society. His first book, *The Art of the Long View*, is considered a seminal publication on scenario planning and has been translated into multiple languages. He co-authored *The Long Boom*, a vision for the world characterized by global openness, prosperity, and discovery; *When Good Companies Do Bad Things*, an examination of, and argument for, corporate social responsibility; and *China’s Futures*, which describes very different scenarios for China and their international implications. He has even found an audience in Hollywood; Peter served as a script consultant on several films including *The Minority Report*, *Deep Impact*, *Sneakers*, and *War Games*.

Peter received a B.S. in aeronautical engineering and astronautics from Rensselaer Polytechnic Institute.

## **AGENDA-DAY 2**

**WEDNESDAY, OCTOBER 4, 2006**

**8:00 a.m. Continental Breakfast**

**9:00 a.m. Introductory Remarks**

**9:10 a.m.— Session 4: Air Quality and Natural Gas Interchangeability**

**Chair: Kevin Shea— Southern California Gas**

**Speakers:**

David Rue, GTI

Bob Wilson, Keyspan (invited)

Geo Richards, Department of Energy (invited)

**10:20 a.m. Break**

**10:40 a.m.— Session 5: Understanding Ultrafine Particles**

**Chair: John Watson, DRI**

**Speakers:**

Robert Devlin, Environmental Protection Agency, (invited)

Glenn England, GE-EER

Alberto Ayala, Air Resources Board

**12:15 p.m. Lunch**

**1:30 p.m.— Session 6: Community Tools for Environmental Justice**

**Chair: Shankar Prasad, Cal-EPA**

**Speakers:**

Manual Pastor, UC Santa Cruz

Akula Venketram, UC Riverside

TBD

**2:50 p.m. Break**

**3:10 p.m. Future Research Directions for Informed Policy Making**

**Chair: James Lents, University of California, Riverside**

**Speakers:**

Bob Sawyer, Air Resources Board (invited)

Cynthia Verdugo-Peralta, South Coast Management District

John White, Center for Energy Efficiency and Renewable Technologies

## **WHERE TO STAY**

Featuring resort surroundings and prime Sacramento location just five minutes from the California State Capitol and Old Sacramento, the Radisson Hotel Sacramento offers the kind of warm hospitality, inviting atmosphere and topnotch services sure to please business and pleasure travelers alike.

### **Rooms and Amenities**

The spacious rooms and suites at the Hotel Sacramento feature such welcome amenities as cable TV, coffeemakers, hairdryers and irons/ironing boards. Many rooms at the hotel also offer patios or balconies with views of hotel's private lake and spectacular fountain.

Other Services:

- Wired High-Speed Internet Access
- Complimentary Parking
- Whirlpool and Fitness Center

For those wishing to stay at the Hotel, a limited number of rooms have been reserved at a conference rate of \$84 per night. To make a reservation either the hotel directly at (916) 922-2020 or through their central reservations at 1-(800) 333-3333 before September 18th, 2006 and tell them you are with the UCR Conference on October 3-4, 2006.

The hotel address is 500 Leisure Lane, Sacramento, CA 95815.

For Directions please refer to:

<http://www.radissonac.com/doc.asp?id=271>

## REGISTRATION PROCESS



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<http://ora.ucr.edu/event/>

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Please type or print the following information, then return to CSSSD via mail to the address below.

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<small>(This will be used for registration confirmation and updates)</small>	
<b>Contact Phone Number:</b> (____) _____ <b>Fax:</b> (____) _____	

### Payment By Check: *(Checks Payable to: UC Regents)*

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Please visit our online registration site at <http://ora.ucr.edu/event/>

*We accept MasterCard, Visa, Diner's, Discover, American Express*

### Registration includes all conference sessions and meals.

**Before September 21, 2006 — \$100 Non-Government/Academics  
\$75 Government and Academics**

**After September 21, 2006 — \$125 Non-Government/Academics  
\$100 Government and Academics**

### Cancellation Policy:

*There is a \$25.00 non-refundable administrative fee for any cancellations. The balance will be issued as a credit card refund or a check, which will be mailed to the address given on the form above..*

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Radisson San Bernardino,  
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