



# Greenhouse Gas Strategies In A Changing Climate

Air & Waste Management Association  
November 16-17, 2011  
San Francisco, CA

## Platinum Sponsor



## Gold Sponsors



## Silver Sponsors



## Bronze Sponsor



## Supporting Organization





# Conference Planning

## General Conference Co-Chairs:

Stan Hayes, ENVIRON

Victoria Evans, ERM

## Technical Program Co-Chairs:

Miriam Lev-On, The LEVON Group

Bob Bornstein, SJSU

## Committee:

Peter Hess, A&WMA Past President

Rick Sprott, A&WMA Past President

Flint Webb, SAIC

Doug Wolf, TRC

Terry Galvin Lee, Media Advisor

John Bosch, Environmental Consultant

## Staff:

Lisa Breese

Dorothy Chmiel

Malissa Wood



# Sponsors

## **Sponsors:**

### Platinum

- Bay Area Air Quality Management District

### Gold

- ENVIRON
- ERM

### Silver

- American Petroleum Institute
- TRC

### Bronze

- Taylor & Francis

## **Supporting Organization:**

ghg management institute



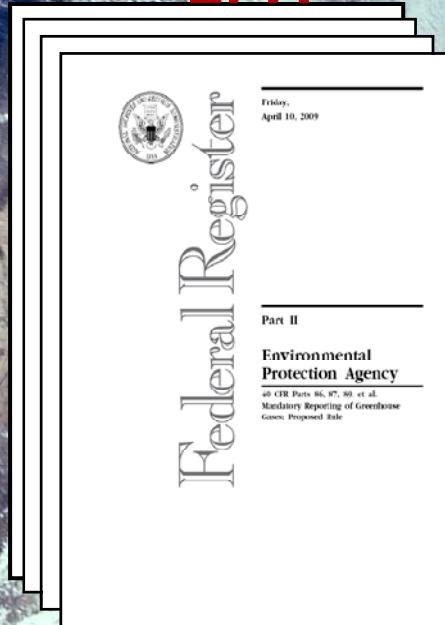


It's Fall in San Francisco...



...and the climate is changing

EPA



2010 emissions from ~13,000 facilities due September 30, 2011

WA

WCI



CAR



MA

CCX



RGGI



MD

WI

MGGRA



DE

ICLEI



VT

NJ

NY

CARB



CT

WRI



NM

DOE 1605(b)



TCR



RI

NC

ME

CA

FL

IA

OR

NH

## ...and so is the legal and regulatory climate

### REGIONAL

- Western Climate Initiative
- Regional Greenhouse Gas Initiative
- Midwest GHG Reduction Accord

### REGISTRIES

- The Climate Registry
- Climate Action Reserve
- DOE 1605(b) Voluntary Program

### LITIGATION

- Appeal of "endangerment," "timing," "tailoring," "tailpipe" rules
- Climate public nuisance suits

### CALIFORNIA

- AB32 Cap-and-Trade
- AB32 Scoping Plan
- CEQA
- SB375 Regional Targets
- GHG Reporting
- Renewable Electricity Standard
- Low Carbon Fuel Standard
- Clean Car Standard

### CONGRESS

- Lack of consensus?
- January 2013?

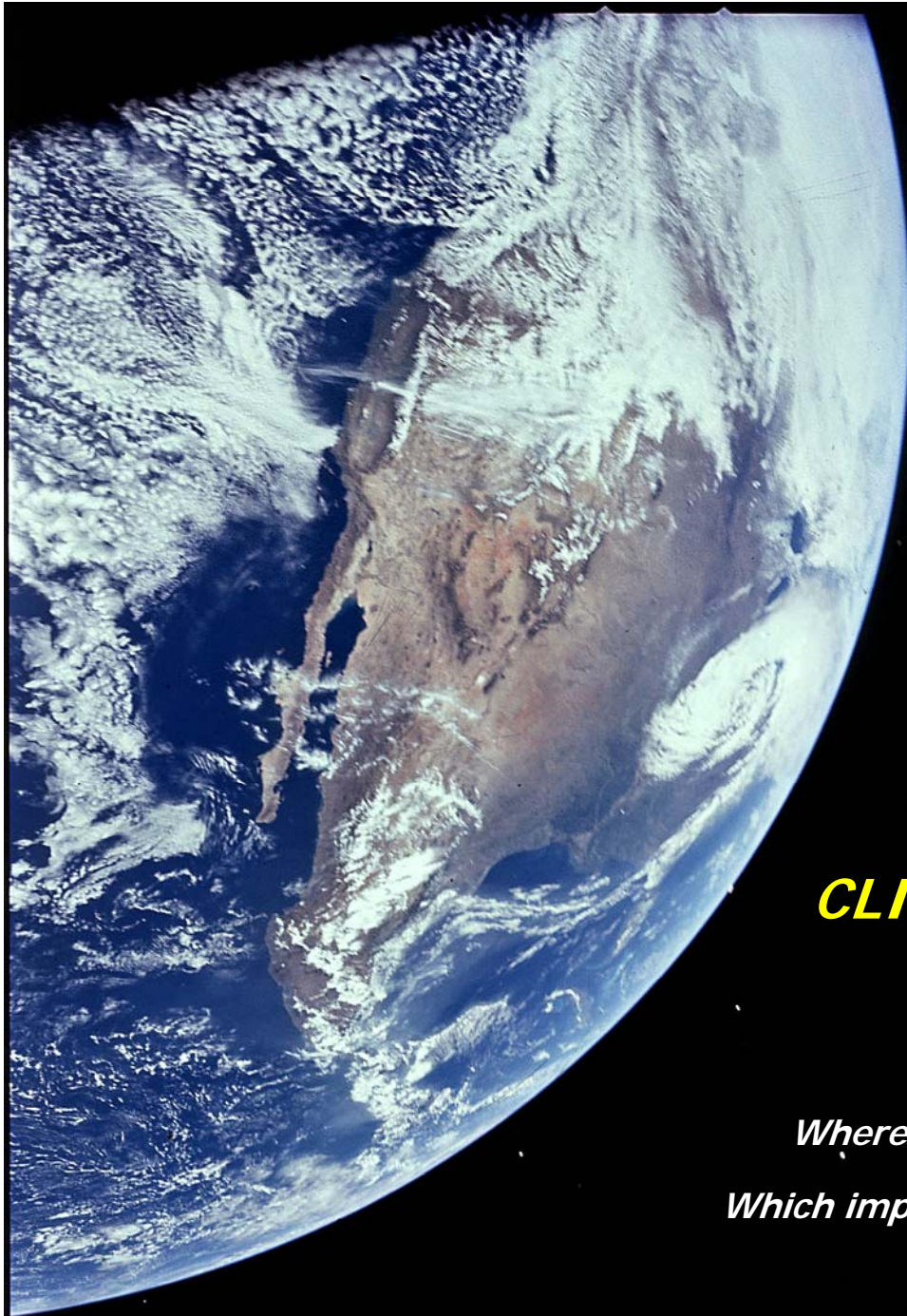
### LOCAL

- CEQA review and guidelines
- Climate action plans
- General plans/zoning
- Adaptation planning

### EPA

- Mandatory Reporting Rule
- Tailoring Rule for Title V and PSD
- GHG NSPS for power plants and refineries
- Car "tailpipe" standards
- Renewable fuels standards





***POLICY, LAW, REGULATIONS,  
GHG REPORTING, MITIGATION,  
TECHNOLOGY, ENERGY, ADAPTATION***



## ***CLIMATE 2.011 – Taking Stock...***

*What lessons have we learned?*

*What has worked and what hasn't?*

*Where are we and where are we headed?*

*Which implementation strategies succeeded?*



# Updated Program

## Wednesday (a.m.):

- Welcome
  - *Tom Bates, BAAQMD Board Chair and Mayor, City of Berkeley*
- Keynote Addresses
  - *Jack Broadbent, BAAQMD Executive Officer/APCO*
  - *Anthony Eggert, Cal/EPA Deputy Secretary for Energy Policy*
- Keynote Panel , “Climate Policy Strategies – Challenges and Current Issues”
  - *Anthony Eggert, Cal/EPA Deputy Secretary for Energy Policy*
  - *Jean Roggenkamp, BAAQMD Deputy Air Pollution Control Officer*
  - *Catherine Reheis-Boyd, President, Western States Petroleum Association*
  - *Vickie Patton, General Counsel, Environmental Defense Fund*
- Luncheon
  - *Jeffry Muffat, President, Air & Waste Management Association and Manager, Environmental Regulatory Affairs, 3M Company*







# Program

## Wednesday (p.m.):

- Concurrent Sessions (1:30 – 3:10 p.m.)
  - *Session 1: State and Local Policy*
  - *Session 2: Emerging Issues in Emissions Inventories*
  - *Session 3: Regulated Community Perspective*
- Coffee Break
- Concurrent Sessions (3:40 – 5:20 p.m.)
  - *Session 4: State & Local Policy*
  - *Session 5: Certification and Validation*
  - *Session 6: World Resources Institute (WRI) Scope 3 and Products Standards*
- Reception and Poster Viewing (5:30 – 7:00 p.m.)
  - *Poster Session*



# Program

## Thursday (a.m.):

- Plenary Panel: Climate Change – Effects and Adaption
  - *CHAIR: Bob Bornstein, San Jose State University*
  - *Christina Milese, NASA Ames Research Center and University Corporation Monterey*
  - *Courtney St. John, Office of the Oceanographer of the Navy*
  - *Terry Root, Stanford University*
  - *Bruce Hamilton, Sierra Club*
  - *Mike Wehner, Lawrence Berkeley National Laboratory*
- Coffee Break
- Concurrent Sessions (10:30 a.m. – 12:10 p.m.)
  - *Session 7: International Policy*
  - *Session 8: Emission Factors*
  - *Session 9: Climate Impacts and Adaptation*
- Lunch and Poster Viewing





# Program

## Thursday (p.m.):

- 1:30 – 3:10 p.m.
  - *Session 10: National Policy and Energy Efficiency*
  - *Session 11: Greenhouse Gas Reporting*
  - *Session 12: Greenhouse Gas Reductions and Mitigations*
- Coffee Break
- Plenary Panel: State Climate, GHG, and Energy Implementation Strategies
  - *CHAIR: Miriam Lev-On, The LEVON Group*
  - *Amy Zimpfer, Associate Air Director, EPA Region IX*
  - *Gary Gero, President, Climate Action Reserve*
  - *Adam Diamant, Project Manager Global Climate Change, EPRI*
  - *Frank Harris, Manager Corporate Environmental Policy, SCE*
  - *Robyn Camp, Vice President, The Climate Registry*
- Closing Remarks
  - *Victoria Evans, ERM*

