



**Thursday, October 5, 2006
8:00 am to 5:00 pm**

**Aquarium of the Pacific
Honda Theater
100 Aquarium Way
Long Beach, CA 90802**

Panel Descriptions

Water Context for Southern California in 2030

What should Southern California's water supplies look like in the year 2030 and what do we need to do to get there? With global warming impacts on traditional water supplies, including the snow pack to rain ratio, and extended droughts in the basins from which we receive much of our water, now is the time for new strategies and contingency planning.

Taking a Closer Look at Ocean Desalination

Given that the next large scale desalination plant in California will be the first on the west coast and the largest in the western hemisphere, what lessons do we need to learn before construction begins? Focusing on legal aspects of intakes at coastal power plants and the impacts on marine life and possible alternatives, this panel will review the latest in research, pilot project results, and concerns about the quality of the drinking water produced by ocean water desalination.

Obstacles and Opportunities in Southern California's Ocean Desalination Future

Currently there is no single comprehensive review for ocean water desalination projects within the regulatory process. There are 17 different regulatory steps. The first proposals are now working their way through the decision making process. This panel will discuss the challenges for local and regional agencies reviewing then identify any unanswered questions. An update on state and federal legislation regarding ocean water desalination will be included.

Balancing the Portfolio to Minimize Environmental and Energy Impacts

Energy is a key component in the desalination production process. As we enter an era of limited resources, what are the considerations necessary to make desalination economically feasible? What new or existing technologies minimize energy usage and other environmental impacts?

Moderator Discussion and Closing Statements

Having heard the broader picture of the future of Southern California water supplies and the issues around implementing ocean water desalination with possible solutions and alternatives, the four moderators will discuss the as yet unresolved questions and what the next steps are to evaluate and resolve the future of ocean desalination.

**8:00 am
Registration**

**9:00 am
Welcoming Remarks**
Conner Everts
Desal Response Group

**9:10 am
Opening Remarks**
Jerry Schubel
Aquarium of the Pacific

**9:30 am
Water Context for Southern California in 2030**

Moderator: David Abel
Presenter: Peter Gleick, Pacific Institute
Response Panel: Jonas Minton, PCL,
Bob Wilkinson, UC Santa Barbara

**10:45 am
Obstacles and Opportunities in Southern California's Ocean Desalination Future**

Moderator: Conner Everts, Desal Response Group
Presenter: John Bishop, LA Ventura
Regional Water Board
Response Panel: Monica Hunter, PCL and
Central Coast Regional Board
Sarah Christie, California Coastal Commission
Zach Corrigan, Food and Water Watch

Noon Lunch

**1:00 pm
Taking a Closer Look
at Ocean Desalination**

Moderator: Mark Stadler, San Diego
County Water Authority
Presenter: Jerry Maxwell, Tampa Bay
Water Authority
Response Panel: Kevin Wattier, Long Beach
Water Department.
Joe Geever, Surfrider Foundation,
Susan Paulsen, Flow Science Incorporated
Lori Saldana, Assemblymember

**2:30 pm
Balancing the Portfolio to Minimize Environmental
and Energy Impacts**

Moderator: Ron Gastelum
Presenter: John Geesman, Commissioner,
California Energy Commission
Response Panel: Debbie Cook,
Councilmember, Huntington Beach
Tom Luster, California Coastal Commission
Lillian Kawasaki, Asst General Manager, LA DWP

**3:45 pm
Moderator Discussion
and Closing Statements**

Moderator: Jerry Schubel, Aquarium of the Pacific, David Abel,
Ron Gastelum, Mark Stadler, San Diego County Water Authority,
Conner Everts, Desal Response Group

5:00 pm Adjourn

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www.desalresponsegroup.org

**For more information
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**Desal Conference 2006
Registration Form**

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Long Beach, CA 90802**

**Limited Seating
Pre-Register Early
by September 27, 2006**

Name

Title

Company/School

Address

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City ST Zip

Telephone (.....)

Email

Registration includes Conference Admission, Parking
& a Choice of a Box Lunch.

Please Select Your Box Lunch Choice
 Chicken Wrap Turkey Wrap
 Tuna Wrap Vegetarian Wrap

Payment made payable to
Aquarium of the Pacific
 Pre-Registration \$75.00
 Students w/ID \$30.00
 Registration after September 27, 2006 \$105.00
 Check MasterCard Visa

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