

Western Coalition of Arid States  
2008 Winter Conference  
February 20 - 22, 2008

Embassy Suites Albuquerque-Hotel & Spa  
1000 Woodward Place NE  
Albuquerque, NM 87102



WESTCAS

*“Voice of Water Quality In the Arid West”*

# 2008 WESTCAS Winter Conference

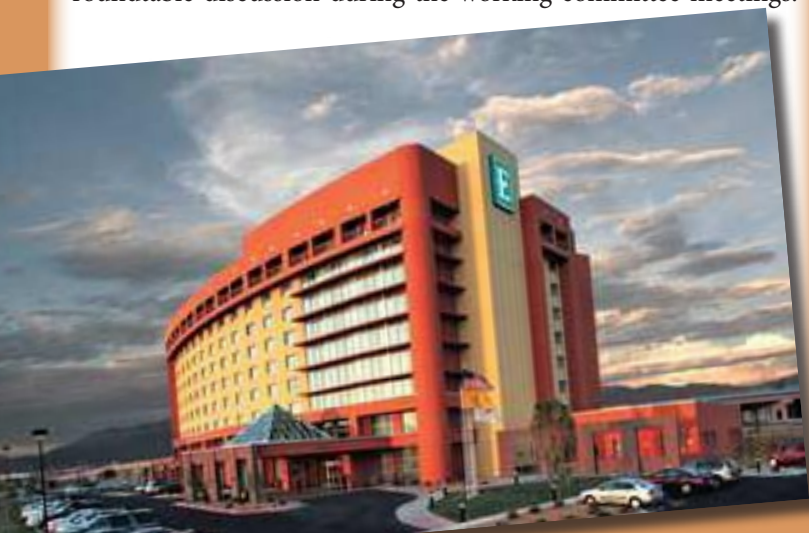
## *in beautiful Albuquerque, New Mexico*

Join us for the WESTCAS 2008 Winter Conference at the Embassy Suites Albuquerque, Hotel & Spa. Discussion will focus on Climate Change in the arid southwest and what we, as water professionals, should be planning for. The Honorable Senator Pete Domenici will be Friday's Keynote Speaker. This is a great opportunity for you to interact with the Senator. Make sure you plan on staying through Friday so you do not miss out on this great opportunity. Sessions will explore water management tools that can play a critical role in adapting to climate change such as water reuse, aquifer storage and recovery, and treatment technologies. The format includes panel discussions as well as networking and roundtable discussion during the working committee meetings.

Your participation in these meetings is vital to influencing water resource management and policy issues at a local, regional, and national level.

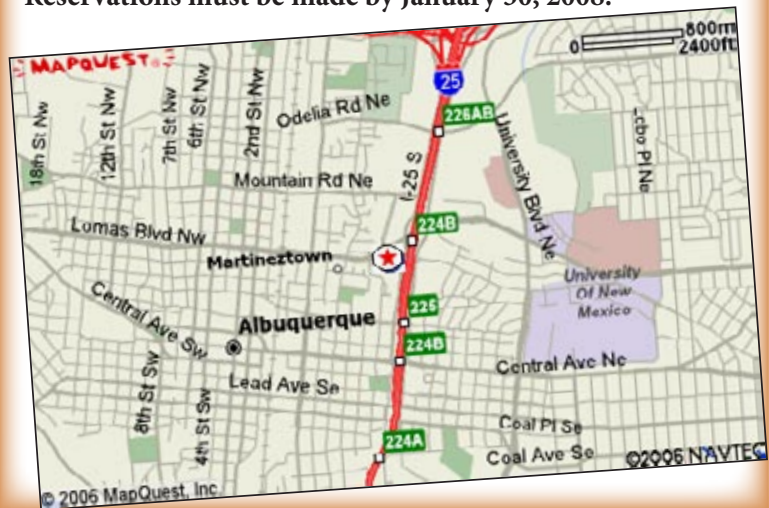
Registration includes a tram ride up Sandia Peak, on the world's longest aerial tramway. The tramway, a breathtaking 2.7 miles, will take you above deep canyons and spectacular views to an observation deck on the 10,378 foot Sandia Peak. Tram Ride is complimentary, but transportation is not provided. Attendees can car pool or take a taxi. Please advise your plans on the registration form. After the tram ride, please join us for dinner at the base of the Sandia Peak where you can enjoy spectacular views of the city while enjoying the Latin-inspired menu. Dinner is to be paid for by the attendees. Please list that you plan on attending the Tram ride and/or the dinner on the registration form.

WESTCAS is excited to announce that the conference will be held at the newly opened Embassy Suites, Albuquerque, Hotel & Spa. The hotel is centrally located in downtown Albuquerque between the campus of the University of New Mexico (UNM) and the Albuquerque Convention Center, close to the Albuquerque International Airport. This full-service upscale all-suite hotel is just minutes from historic Old Town Albuquerque, the Albuquerque Botanical Garden, the Rio Grande Zoo, the Albuquerque Aquarium, Winrock Shopping Mall, Kirtland Air Force Base, UNM basketball's "The Pit", Journal Pavillion, Isotopes Baseball Park, Kimo Theatre, UNM Championship Golf Courses, Tingley Coliseum, the National Hispanic Cultural Center of New Mexico,



the New Mexico Museum of Natural History and Science, the New Mexico State Fairgrounds, the community of Rio Rancho and Balloon Fiesta Park. The Sandia Peak Tramway, Sandia Ski Basin and Sandia Casino are all just a short drive away. Guests of the Embassy Suites Albuquerque hotel stay in spacious two-room suites with high-speed Internet access available at a nominal fee and receive a complimentary cooked-to-order breakfast and nightly manager's reception. Make your reservations early! The hotel has provided a special rate of \$133 single/double plus 12.875% tax. Attendees should call 1-800-EMBASSY (1-800-362-2779) and identify themselves with the WESTCAS, or go to [www.embassysuites.com](http://www.embassysuites.com) and put in WES for WESTCAS rates and availability.

**Reservations must be made by January 30, 2008.**



## Directions & Transportation

**From the Albuquerque Intl. Sunport:** Take I-25 North toward Santa Fe. Take Lomas, Exit 225. Turn left onto Lomas. Go 2 blocks and turn right onto Woodward Place. The hotel is located on the right hand side.

**From Santa Fe:** Take I-25 South - Take Lomas, Exit 225. Turn right on Lomas. Go 1 block and turn right onto Woodward Place. The hotel will be on the right hand side.

**General:** I-40 West to I-25 South to Martin Luther King Jr. Ave.-Exit 225. Turn left on Martin Luther King Jr. Ave. Make a left on the Access Road to Lomas. Turn left on Lomas. Go 2 blocks and turn right on Woodward Place. The hotel will be on the right hand side.

## Albuquerque Intl Airport ("Sunport")

- Distance from hotel: 3 mi.
- Drive time: 5 min.

**Directions:** From the airport exit to Sunport Loop. Turn right to take I-25 North toward Santa FE. I-25 North to Lomas-Exit 225. Left on Lomas Street to Woodward Place. The hotel is located on the right hand side.

## Transportation to/from the Airport

Type	Typical Min. Charge
Limousine .....	40.00 USD
Super Shuttle.....	10.00 USD
Rental Car .....	Price various
Taxi .....	15.00 USD



# **WESTCAS: Who We Are**

## ***Protecting the Area's Water and Environment***

The Arid west has a unique ecosystem. Many months have no rain, and annual precipitation often is less than 12 inches. Consequently, it is essential to protect both the quantity and quality of water supplies. To this end, in 1992 the area's water and wastewater providers joined together to share their talents and resources, assuming the name Western Coalition of Arid States or WESTCAS. A grassroots organization, WESTCAS is dedicated to encouraging the development of water programs and regulations which assure adequate supplies of high quality water for those living in the arid regions while protecting the environment.

## ***What does WESTCAS have to offer?***

WESTCAS provides members with a powerful presence in Washington, DC and in regional and state regulatory and legislative decision-making; an effective vehicle for information exchange through meetings and publications; the opportunity to help draft federal, regional, state legislation and regulations about water quality and supply.

## ***What has WESTCAS Accomplished?***

- ▶ Settlement of a lawsuit against EPA that resulted in major changes to administer the Whole Effluent Toxicity WET (WET) Test.
- ▶ Preparation for introduction in Congress, the Arid West Water Quality Act and a stand-alone bill related to Constructed Water Conveyance Systems.
- ▶ Approval of a Regional Arid West Water Quality Research Project to develop appropriate water quality criteria and standards for ephemeral and effluent-dependent streams and to conduct other research relating to arid areas.
- ▶ Submitted testimony to Congress regarding authorization and appropriation bills that resulted in positive legislative changes to improve water supply and water quality in the Arid West. Influenced water and wastewater infrastructure funding legislation, and provided financial contributions to the Water Infrastructure Network.

## ***Who Should Belong to WESTCAS?***

Water and wastewater service providers, including cities and towns, water and irrigation districts, wastewater agencies, Native American nations and other concerned with management of issues related to water and wastewater supply, such as attorneys, engineering firms and consulting firms.

# Day 1 - Wednesday, February 20, 2008

10:00 am - 4:00 pm

*Registration*

8:00 am - 11:30 am

*Board of Directors Meeting and Strategy Session*

12:00 pm - 1:00 pm

*Lunch On Your Own*

1:00 pm - 1:15 pm

*Welcome and Introductions*

Charlie Nylander, WESTCAS President

1:15 pm - 2:30 pm

*Climate Change in the Arid Southwest: What should we plan for?*

This panel will describe the anticipated effects of climate change and how it will be manifested "on the ground". The moderator, Dr. Michael Strobel, will provide an overview of high-altitude snow pack and soil moisture data collection as related to climate assessment in the Western United States and discuss water supply forecasts and streamflow modeling that utilizes these data. Trends in the climatic and hydrologic conditions across the region as evident from the data will be presented in relation to water resource availability.

Moderator: **Michael Strobel, Ph.D.**, Director, National Water and Climate Center, Natural Resources Conservation Service, Portland, Oregon

**David Gutzler, Ph.D.**, Professor, Department of Earth and Planetary Sciences, University of New Mexico - *Anticipated Effects of Climate Change*

**Julie Coonrod, Ph.D.**, Professor, School of Engineering, University of New Mexico - *Impacts of climate change on water resources in New Mexico*

2:30 pm - 3:30 pm

*Federal Legislative Committee Workshop*

3:30 pm - 3:45 pm

*Break*

3:45 pm - 4:45 pm

*Policy Committee Workshop*

4:45 pm - 5:15 pm

*Legal Update*

6:00 pm

*Leave for Sandia Peak Tram Ride*

*(Tram Ride is complimentary, but transportation is not provided. Attendees can car pool or take a taxi. Please advise your plans on the registration form.)*

8:00 pm

*Dinner at the base of the tram*

*(Tram Ride is complimentary, but transportation is not provided. Attendees can car pool or take a taxi. Please advise your plans on the registration form.)*

# Day 2 - Thursday, February 21, 2008

7:00 am - 4:00 pm

*Registration*

7:30 am - 8:00 am

*Newcomer's Orientation*

8:00 am - 8:05 am

*Call To Order & Welcome*

**Charlie Nylander**, WESTCAS President

8:05 am - 9:00 am

*National Association of Clean Water Agencies*

*Climate Change Workshop Summary*

**Ken Kirk**, Executive Director, National Association of Clean Water Agencies

*Washington Report & Discussion*

**Peter Carlson**, Will & Carlson

9:00 am - 10:45 am

*Aquifer Storage and Recovery Panel: Physical and Administrative Considerations*

*Panelists will describe aquifer storage and recovery (ASR) projects in different states and discuss the physical and regulatory issues associated with design and operation of an ASR.*

**David O'Neill**, WESTCAS Board Member, City of Tempe - *Aquifer Storage Recovery in Arizona*

**Stephanie Moore**, Project Manager - *Bear Canyon*

*Arroyo Recharge*

**James Dwyer**, CH2M Hill - *ASR Project in Kerrville, Texas*

10:45 am - 11:00 am

*Break*

11:00 am - 12:00 pm

*Regulatory Committee Workshop*

12:00 pm - 1:30 pm

*Luncheon*

Luncheon Keynote Speaker: **The Honorable Senator Jeff Bingaman**, New Mexico (Invited)

1:30 pm - 2:30 pm

*Associates Spotlight:*

*WESTCAS Associates highlight two innovative projects that help municipalities address the stresses on water systems.*

Moderator: **Bruce Johnson**, Project Manager, CH2M Hill  
**CH2M Hill - Orange County's Groundwater Replenishment Project**

**Jonas Sipaila**, Director of Innovation, Rehbein Environmental Solutions - **EPIC System Technology**

2:30 pm - 4:00 pm

*Reuse: A Critical Factor in Adapting to Climate Change*

*This panel will offer ideas to increase the reuse of water that can be applied on local and regional scales.*

Moderator: **John Burkstaller**, Vice President and Water Resources Division Manager, Daniel B. Stephens and Associates

**Steve Hanson**, Technical Staff Member, Los Alamos National Laboratory - *Technology for highly efficient membrane treatment of water and wastewater*

**Ned Godshall**, CEO, Altela - *Treatment technology for produced water*

**Eddie Livingston**, Livingston Associates - *Direct potable reuse for Cloudcroft New Mexico*

4:00 pm - 4:15 pm

*Break*

4:15 pm - 5:00 pm

*Outreach Committee Workshop*

5:00 pm - 6:15 pm

*Board Meeting*

6:30 pm - 8:00 pm

*Associates Sponsored Reception*

8:00 pm

*Dinner on Your Own*

# Day 3 - Friday, February 22, 2008

7:30 am - 8:30 am *Associates Committee Meeting*  
8:30 am - 10:00 am *Breakfast, Board Report, Committee Reports, State Reports*  
10:00 am - 11:00 am *Keynote Speaker:*  
**The Honorable Senator Pete Domenici**  
11:00 am *Closing Remarks and Adjourn*

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

Will you be staying at the hotel? Yes \_\_\_ No \_\_\_

- If so, will you book under our room block Yes \_\_\_ No \_\_\_

Will you ride the tram to Sandia Peak? Yes \_\_\_ No \_\_\_

Will you have dinner at the base of Sandia Peak after the tram ride? Yes \_\_\_ No \_\_\_

## 2008 WESTCAS Registration Form

To register, please complete this form. Type or print, one registration form per person. Photocopy as needed. Make checks payable to WESTCAS. You may also register online by going to [www.westcas.org](http://www.westcas.org).

Mail to: WESTCAS, P.O. Box 50081, Sparks, NV 89435

**Questions:** Donna Bloom, WESTCAS Administrative Director,  
Phone: 775/626-6389, Fax: 775/626-6389 (voice & fax are the same)

### FEES

#### Early Registration Deadline is Feb 8, 2008

Members .....\$250  
Non-Members.....\$300  
Non-Members (first meeting registration).....\$250  
Free for first time, non-member,  
New Mexico Agencies ..... \_\_\_\_\_

#### One-Day Early Registration Rates:

Members .....\$125  
Non-Members.....\$150  
Non-Members (first meeting).....\$125

#### Late Registration – After Feb 8, 2008

Members .....\$300  
Non-Members.....\$350  
Non-Members (first meeting).....\$300  
Additional lunch\* .....\$20  
Conference Materials .....\$35

#### One-Day Late Registration Rates:

Members .....\$150  
Non-Members.....\$175  
Non-Members (first meeting).....\$150

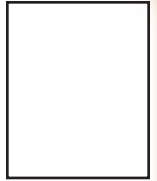
\*Some meals included in registration fee: additional meals are for paid attendees' guests who would like to join us.  
A member is an organization who paid their 2008 membership dues.

### WESTCAS REFUND POLICY 2007

It is the policy of WESTCAS to offer a full refund, minus a \$50.00 administrative fee, for conference registrations if the cancellation is made five (5) business days in advance of the date of a scheduled conference. Cancellations made after five (5) business days prior to the date of a scheduled conference will not receive a refund. Cancellations must be received by WESTCAS via mail, fax or e-mail.



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**WestCAS**

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