

International Recharge Symposium in Phoenix in 2007

The 6th Biennial International Symposium on Managed Aquifer Recharge (ISMAR) will be held in Phoenix in fall 2007, and planning is well underway. The event is being organized by the Arizona Hydrological Society in partnership with the International Association of Hydrologists, the Environmental and Water Resources Institute of the American Society of Civil Engineers, the National Water Research Institute, and UNESCO.

Abstracts for presentations and posters are being accepted until Oct. 15, 2006; authors will be notified in mid-December. The meeting will take place Oct. 28 through Nov. 2, 2007.

For more information, visit www.ismar2007.org or contact Doug Bartlett, symposium co-chair, at dbartlett@clearcreekassociates.com.

Arizona Section of WaterReuse Association Formed

The WaterReuse Association announced that Arizona has become the fourth state to form a local section of the organization, following California, Nevada, and Texas.

The WaterReuse Association is a nonprofit organization whose mission is to advance the beneficial and efficient use of water resources through education, sound science, and technology using reclamation, recycling, reuse, and desalination for the benefit of its members, the public, and the environment. WaterReuse sections complement the national organization with their ability to focus on unique legislative, regulatory, and funding issues in a particular state.

Trustees for the newly formed section are Dave Mansfield of the City of Scottsdale (president), Bruce Johnson of the City of Tucson Water Department (vice president), Andy Terrey of the Phoenix Water Services Department (secretary/treasurer), Paul Kinshella of the Phoenix Water Services Department,

John Kmiec of the City of Tucson Water Department, and Steve Liming of PBS&J.

Visit www.watereuse.org.

Multi-State Salinity Coalition Formalizes Operations

During the past year, the Multi-State Salinity Coalition has been working to formalize its operations by creating a member list restricted to agencies that operate as water providers in the Southwest, a charter, and a new website for distributing information to members and the public. The organization's mission is to promote advancements in desalination-related technologies, salinity-control strategies, and associated policies in order to meet the growing need for safe, sustainable, adequate, and affordable water supplies. Member agencies are from Texas, New Mexico, Nevada, California, and Arizona. The group organizes an annual Salinity Management and Desalination Summit, which was last held in Albuquerque in December 2005.

Visit multi-statesalinitycoalition.com.

International Meeting Spawns Alicante Declaration

The Alicante Declaration is an action agenda that resulted from debates held during the International Symposium on Groundwater Sustainability in Alicante, Spain, Jan. 24-27, 2006. The two-page declaration calls for the responsible use, management, and governance of groundwater worldwide.

"In particular," it states, "actions need to be taken by water users, who sustain their well-being through groundwater abstraction; decision makers, both elected and nonelected; civil society groups and associations; and scientists who must advocate for the use of sound science in support of better management."

Specific recommendations include:

- Develop more comprehensive water-management, land-use, and energy-development strategies that fully recognize groundwater's important role in the hydrologic cycle.

- Develop comprehensive understanding of groundwater rights, regulations, policy, and uses.
- Make the maintenance and restoration of hydrologic balance a long-term goal of regional water-management strategies.
- Improve scientific, engineering, and applied technological expertise in developing countries.
- Establish ongoing, coordinated surface water and groundwater monitoring programs.
- Develop local institutions to improve sustainable groundwater management.
- Ensure that citizens recognize groundwater's essential role in their community and the importance of its responsible use.

The text of the declaration can be viewed at aguas.igme.es/igme/ISGWAS/ing/. The deadline for individual endorsements of the declaration has passed, but institutional endorsements, for which there is no deadline, are encouraged. Institutions should contact Juan Antonio López Geta at lopez.geta@igme.es.

Organizations Commit to Source Water Protection

The heads of the U.S. EPA and 13 national organizations have signed a Source Water Collaborative policy statement outlining their commitment to protect drinking water sources. By participating in the collaborative, the organizations agreed to: regularly share information with each other, particularly regarding best practices in source water protection; develop recommendations for protecting drinking water sources jointly with stakeholders; and package and disseminate such recommendations with partners and through the media.

The goal of the collaborative is to encourage actions that contain or prevent contaminants from reaching source water, promote development patterns that limit threats to source water, encourage the match of land uses with locations least likely to affect source water, and preserve the land needed to protect source-water quality.

Associations represented by signatures on the document include the American Planning Association, American Water Works Association, Association of Metropolitan Water Agencies, Association of State Drinking Water Administrators, Association of State and Interstate Water Pollution Control Administrators, Clean Water Fund, Environmental Finance Centers, The Groundwater Foundation, Ground Water Protection Council, National Association of Counties, National Rural Water Association, River Network, and Trust for Public Lands.

The agreement can be viewed at www.epa.gov/safewater/protect/pdfs/visionstatement_swp.pdf.

NGWA-IA Collaboration Announced

The National Ground Water Association (NGWA) and the Irrigation

Association (IA) have signed an agreement to support efforts to address mutual areas of interest such as scientific, technical, and policy issues related to groundwater and wells. According to the agreement, increased cooperation between the two organizations could occur in the form of joint research, conferences, education and training, policy statements, technical documents, or business development.

“Decisions about water are often based on emotions,” said IA Executive Director Tom Kimmell. “It is in the interest of the Irrigation Association, our members, and the National Ground Water Association to encourage policy decisions based on science. This agreement allows our organizations to work together to support research and fact-based public policy where groundwater and irrigation are concerned.”

Visit www.ngwa.org and www.irrigation.org.

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crop types and sources of irrigation water from 2001, and a GIS tool for viewing groundwater data and irrigated parcels. The South Platte DSS team and employees of the ditch companies labored over mark-ups of parcel maps to make them as accurate as possible. Experience from previous DSSs and the availability of new technologies, such as ESRI products, allowed this process to be more cost-effective and comprehensive.

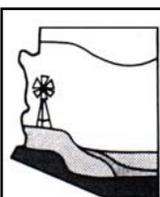
Stakeholders Using CDSS

The models and data available through the Rio Grande DSS allowed for the fast resolution of litigation involved in the sale of property in the San Luis Valley. Because the consumptive use and irrigated parcel data were readily available, costs were reduced from hundreds of thousands of dollars to tens of thousands, and the time frame was reduced from years to months. Ultimately, the land was sold to The Nature Conservancy and the sale led to the expansion of the Great Sand Dunes National Park and Preserve.

The Northern Colorado Water Conservancy District used the 2001 irrigated parcel boundaries and crop types developed by the South Platte DSS team to help set up a system to annually monitor crops and irrigated lands. The Central and Lower South Platte water conservancy districts are using the irrigated parcels to assist in carrying out augmentation plans, modeling, and visualizing the irrigation in their areas.

The development of each DSS involved input from different levels of review committees, including stakeholders. Currently, the South Platte DSS has a core advisory committee that reviews overall progress and direction, as well as multiple technical peer review committees. Newsletters for each basin, containing updates on progress and products, are routinely mailed during the development of the basin DSS to keep stakeholders involved, informed, and interested.

Access the CDSS at cdss.state.co.us. Contact Ray Alvarado at ray.alvarado@state.co.us.



Arizona Hydrological Society's 2006 Annual Symposium

Water & Water Science in the Southwest – Past, Present, and Future

September 13 - 16, 2006
Glendale Civic Center
5750 W. Glenn Drive
Glendale, Arizona

Please join us for the [AHS Annual Symposium](http://www.azhydrosoc.org), the premier event in the southwest for hydrology and water resources science, engineering, and public policy. Come learn about projects and research from hydrologists, geologists, engineers, planners, water policy and legal professionals, and teachers. This year's technical sessions will focus on topics related to the **past, present, and future** of water and water science in Arizona and the Southwest. Visit our website for more info: www.azhydrosoc.org.

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805.544.4696 isotope@zymaxusa.com