

# *Announcement and Call for Papers*

## **NGWA Southwest FOCUS Conference: Water Supply and Emerging Contaminants**



**February 20-21, 2003, Hyatt Regency Phoenix**

**Co-Sponsored by:  
The Groundwater Resources Association of California**

### *Topics*

- **Emerging Contaminants**
  - **Perchlorate**
  - **1,4, Dioxane**
  - **n-nitrosodimethylamine (NDMA)**
- **Metals and Radionuclide Geochemistry and Transport**
- **Artificial Recharge and Water Banking**
- **Estimating Natural Recharge and Safe Yield**
- **Effects of Forest Fires on Ground Water**
- **Water Supply Planning**
- **Membrane Filtration**
- **Brine Disposal**
- **Salt Management for Irrigation**
- **Effects of Sewage Irrigation on GW Quality**
- **Economics of Water Policy**
- **Characterization and Remediation of Mine Tailings Sites**
- **Ground Water/Surface Water Interactions**
- ◆ **Well Drilling and Well Re-Development**
- **Aquifer Storage and Recovery in Karst Aquifers**
- **Innovative Remediation Technologies**

**DEADLINE for submission  
August 30, 2002**

Southwest FOCUS Advisory Board:  
**Herman Bouwer**  
U.S Water Conservation Laboratory  
**Nevin Kresic**  
Malcolm Pirnie, Inc  
**Patrick Longmire**  
Los Alamos National Laboratory  
**William Mullican**  
Texas Water Development Board

Authors are encouraged to submit abstracts on other topics of interest to the region.

### **FOCUS on the Southwest yet applicable to the Nation**

NGWA will focus on the issues critical to ground water in the Southwest in this special conference. The conference will cover a broad range of topics from water supply issues to irrigation in the region famous for the scarcity of water. The emerging contaminant portion of the conference shall focus on 3 specific compounds: n-nitrosodimethylamine (NDMA), 1,4,dioxane, and perchlorates. NDMA exposure has been shown to result in an increase in liver and lung cancer in animals and the Department of Health and Human Services has determined that NDMA may reasonably anticipated to be a human carcinogen. NDMA was produced in relatively small amounts as a rocket fuel yet has become an important contaminant to the Southwest also because of its formation as a disinfection byproduct. 1,4, dioxane is a stabilizer in solvents, which is water soluble and very recalcitrant. 1,4, dioxane contamination caused the closure of a municipal well in Orange County, California. It has been identified in numerous solvent plumes throughout the Nation. Perchlorates also are components in rocket fuel which are present now in Lake Mead and municipal water. You won't want to miss the 2003 NGWA Southwest FOCUS Conference!

**ABSTRACT SUBMISSION FORM**  
**NGWA Southwest FOCUS Conference**

**Deadline: August 30, 2002**

Title \_\_\_\_\_

Topic (enter the category most suited to abstract) \_\_\_\_\_

Author(s) (lead author first) \_\_\_\_\_

Speaker (one speaker only) \_\_\_\_\_

Affiliation of designated speaker \_\_\_\_\_

Address \_\_\_\_\_

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

Telephone \_\_\_\_\_ Fax \_\_\_\_\_ E-mail \_\_\_\_\_

For questions and sponsorship information, contact Bob Masters at NGWA, 1-800-551-7379, [rmasters@ngwa.org](mailto:rmasters@ngwa.org)

**Abstract Guidelines**

Abstracts must be 1 PAGE only in length. They need to be titled and include all contributing authors' names and their respective affiliations. They must be submitted by e-mail as an attached file to [dguth@ngwa.org](mailto:dguth@ngwa.org) no later than August 30, 2002. A hard copy may be mailed with the submittal form. Authors are required to indicate the topic for which the abstract is being submitted. Biographical sketches for all authors (approx. 50 words in paragraph form) must accompany the abstract. Full addresses, phone, fax, and e-mail must be included. Additional instructions for contributors will be provided upon notification of acceptance.

**Electronic Submission of Abstract**

Abstracts and manuscripts must be submitted in electronic format (disk or e-mail as an attached file). Word 7.0 documents are preferred. Margins should be 1-inch top, bottom, and right side and 1 ¼-inch left margin. Text should be single-spaced, 10-point size, Times-Roman font, with no pagination, no footers and no headers. Major headings should be 12-point and bolded; minor headings 10-point and italicized (unbolded). There should be 1 blank line above and below all headings, except above major headings which should have 2 blank lines. All paragraphs should be justified. Graphics should not be used in the abstract.

Use one of the following methods to send your abstract, submission form, and biographical sketch:

- 1) E-mail: [dguth@ngwa.org](mailto:dguth@ngwa.org) Please send abstract and bio as an attached file.  
Abstract submission forms may be faxed, e-mailed or mailed Fax 614-898-7786
- 2) Mail this form, abstract, and biographical sketch to: 2003 Southwest FOCUS / NGWA, Dawn A. Guth, 601 Dempsey Rd., Westerville, OH 43081 (Please send your abstract and bio on a disk with this form and abstract hard copy.)

**For more information visit our web site [www.ngwa.org](http://www.ngwa.org)**