

2008 Symposium: **UNDERSTANDING NEAR-SURFACE ENVIRONMENTAL PROCESSES**

CALL FOR ABSTRACTS

Sponsored by:

**Desert Research Institute
Nevada Water Resources Association**

April 9-10, 2008

at

Desert Research Institute, Las Vegas, Nevada

This symposium is sponsored in part by a National Science Foundation grant awarded to the Nevada System of Higher Education that is dedicated to understanding environmental processes close to earth's surface. This conference will bring together agency, academic, and stakeholder representatives, and will provide the opportunity for networking, education, and the exchange of new ideas and information. The program will consist of technical presentations and will include a field trip to the Weighing Lysimeter Facility in Boulder City. We encourage all those working in the area of near-surface processes, including natural recharge, to submit an abstract for either oral or poster presentation.

Please Note: Conference Presentations will be published in an online proceedings at www.nvwra.org. Presentations will be due via e-mail or mail by **April 1, 2008**. Please indicate your presentation preference (oral or poster). **All abstracts must be received by the deadline of Tuesday, January 30, 2008.**

Format and Specification:

1. E-mail your presentation to the address indicated, or use 3 ½ disk, CD-ROM.
2. All papers should be single-spaced with a double space between paragraphs.
3. Left-justify your text with no indentations except title and author/author information.
4. Title and Author Name/Affiliation/Address/E-mail/Phone Number should be centered under the title of the paper in the order listed.
5. Title and paragraph headers should be bold and capitalized.

Examples of potential topics:

- * Natural recharge of water
- * Soil, water, plant interactions in arid settings
- * Role of soil process heterogeneity in arid landscape dynamics
- * Water cycling in near-surface materials
- * Nitrogen dynamics in arid systems
- * Biogeochemical processes that affect soil development and water movement
- * Evapotranspiration and the impact of canopy structure
- * Numerical and theoretical approaches for upscaling point measurements to the basin scale
- * Affect of vegetation changes from widespread fires
- * Changes in runoff and erosion potential

Please submit your electronic abstract and a one-page biography in WORD format by **Tuesday, January 30, 2008** to:

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Note: All presenters must register for the conference. Please let us know if you have specific audiovisual needs.

**2008 SYMPOSIUM
UNDERSTANDING NEAR-SURFACE ENVIRONMENTAL PROCESSES
Planning Committee:**

Michael Young, Ph.D., *Symposium Chair, Desert Research Institute*

Dave Berger, *U.S. Geological Survey*

Donna Bloom, *Nevada Water Resources Association*

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Keith Halford, *U.S. Geological Survey*

Michael Johnson, *President, NWRA, Virgin Valley Water District*