

Professional Honors

• **Mary P. Anderson** was named to a three year term as Editor-in-Chief of the journal *Ground Water* effective Jan. 1, 2002. *Ground Water* is a leading hydrogeology journal with over 9600 subscribers, including 14% outside the U.S.

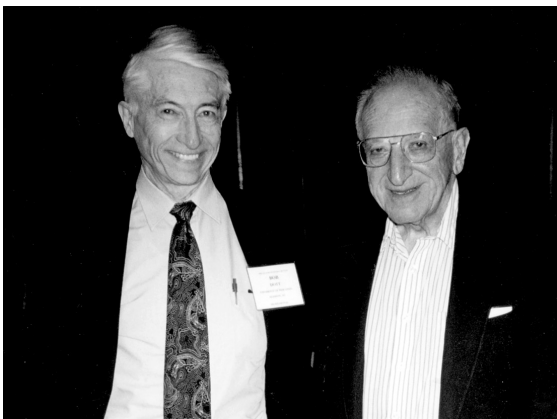
• **Jean Bahr** has been appointed chair of the National Research Council's Committee on Restoration of the Greater Everglades Ecosystem.

• **Ken Bradbury**, with the WGNHS and affiliated with our department, has been appointed to a three year term to the prestigious Water Science and Technology Board of the National Research Council.

• **John Valley** received a WARF-Kellett Mid-Career Award (January 2001) in recognition of his outstanding research accomplishments. The award is given on a competitive basis by the UW-Madison Graduate School.

John Valley co-organized a short course and edited a book on Stable Isotope Geochemistry. The short course was held before the Boston GSA and was a big success with 80 attendees. The book is titled *Stable Isotope Geochemistry* (2001, J.W. Valley and D.R. Cole, eds. Reviews in Mineralogy and Geochemistry vol. 43, 662 p).

Ilya N. Bindeman and **John Valley** published a series of papers on magmatic evolution of Yellowstone Plateau volcanic field (*Geology, Journal of Petrology, EPSL*). A number of science and news agencies interviewed Dr. Bindeman of the significance of the work and the possibility of future catastrophic eruptions. Results of the work and discovery of isotopically-zoned zircon and quartz crystals suggest that intracaldera volcanic rocks in Yellowstone Caldera are formed as a result of remelting, and significant proportions of inherited zircons and quartz crystals are present in postcaldera volcanics. This suggests that the current volcanic cycle in Yellowstone is on the wane, but does not exclude a possibility of the future eruption on the order of 100 thousand years as a result of the new cycle.



Bob Dott Wins Prestigious Sloss Award

The department's sedimentary geology group and the Geology and Geophysics department recognize with pride and pleasure that Robert Dott, Stanley A. Tyler Distinguished Professor, (emeritus 1994) received the prestigious Lawrence L. Sloss Award for Sedimentary Geology at the Geological Society of America's annual meeting in November, 2001. This is a fitting capstone to many honors that Bob has received in the course of his 43 year-long career at our department, a career that has brought distinction to him and to the university's sedimentary geology program.

The Sloss Award was recently established in memory of Lawrence L. Sloss of Northwestern University to "recognize outstanding contributions to the interdisciplinary field of sedimentary geology." Bob Dott is its third recipient. His many valuable technical contributions during his career span a wide range of subjects and they demonstrate both the depth of his insight and breadth of his knowledge. His work in sedimentary geology ranges from sedimentary tectonics to mass movements to the interpretation of clastic sedimentary structures. Bob was the main author of a widely used undergraduate textbook *Evolution of the Earth*, he has served in leadership positions in geologic societies, including the presidency of SEPM, and has been honored by that society by receiving both its Honorary Membership and the Twenhofel Award. In recent years he has applied some of his talent to researching the history of geology, and is the department historian. A more detailed review of Bob's career contributions is given in his award citation prepared by colleague Charles Byers. The citation and his response are published in the February 2002 *Geology Today* of the Geological Society of America.

Here on home ground, Bob's teaching effectiveness, his concern for his students, his collegiality, and his dedication to his family are both noteworthy and heart-warming. Some of these qualities may have rubbed off from his father, Robert Dott, Sr., a much respected Oklahoma geologist.

Congratulations, Bob.

Lloyd Pray

Bob Dott, left, and Lawrence L. Sloss at the North-Central GSA meeting in Ames, Iowa, May, 1996. Dott was honored as recipient of the 2001 Sloss Award from GSA in November, 2001. Sloss, who died in 1996, taught at Northwestern University, and had many professional interactions with Dott over the years. Photo by Brian Glenister.