

Newsletter - February 1998



not the first edition and definitely not the last...

A Message from the President... Vivian Drake



*Happy 1998, Everyone!
I hope you all had a
wonderful holiday
season!*

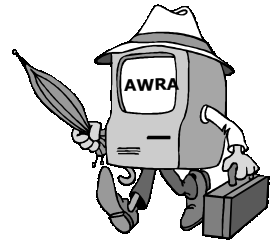
1 1997-98 AWRA officers met on November 14 to review comments, criticisms and recommendations for the upcoming 1998 Conference. We took everyone's suggestions to heart (and added a few of our own!). In addition, after reviewing our AWRA history and making arrangements for this year's conference, I truly appreciate the teamwork (and just plain hard work!) it takes to put on such an event. My thanks go out to each and every past and present officer for their efforts on behalf of the membership.

FINANCIAL REPORT: Considering that dues have been \$5 since 1984, the officers voted to raise them to \$10 in 1998. AWRA membership has been and still remains the best bargain in Montana! So, what do you get for the additional \$5? Upon registration, you will receive a professional packet that will include items to signify your membership in the organization. Two newsletters a year are in the works (this being the inaugural copy!) to keep everyone posted on "what's happening" with AWRA and its members. We hope this will keep everyone's interest alive, increase membership, and jog memories into preparation of dynamic papers for the annual conference!

AWRA Montana on the World Wide WEB

Tune in to our new WEB site located on MONTANA WATER Information Expertise Directory Professional Organizations at

<http://btc.montana.edu/watercenter>



Montana Site of 1999 National AWRA Symposium

Word has just been received that Montana has been approved for a technical symposium site in Spring or Summer 1999. This event may also be co-sponsored with the AWRA Wildland Hydrology/Watershed Management Technical Committee.

Wanted -- Lots of volunteer help.

Contact: Vivian Drake (406) 447-1668

AWRA Montana section archives, Constitution and By-Laws, and other documents are passed from



A Brief History of AWRA Montana

The AWRA Constitution and By-laws were adopted by National on November 11, 1975, and revised July 1,

president to president in a heavy, but portable, box. (One can actually pick out former AWRA officers in a crowd due to one arm being longer than the other!) The following Section synopsis was gleaned from this small library. If you have a fond memory or any missing information to add, please let us know -- archival photos are appreciated.

1983. Adopted by Montana AWRA Section on April 26, 1984; they were again revised February 20, 1986, and signed by Joe Moreland as Secretary/Treasurer. **Initial dues were \$5.00**, payable every October 1.

“Thus far, fourteen annual meetings have been held throughout Montana. Some highlights include.....”

1984

September 28 & 29, Bozeman - Holiday Inn

Theme: *Current water issues in Montana.*

Presentation topics included: small-scale hydropower, saline seep, agricultural water practices, recreational stream access, water quality and groundwater. The evening's entertainment was a **BBQ at Linley Park**, and a water treatment plant field trip was offered.

1985 - October 11, Helena - Colonial Inn

President Larry Cary. Technical topics included sessions on Superfund, Montana boundary conditions hydrology, Montana and its neighbors, rural/small community water systems with a round-table discussion about pesticides/herbicides, mining and water issues, small-scale hydropower, and a panel discussion about recreational access. **BBQ and beer** were the evening's fare at the 4-H Community Center.

1986 - October 3, Butte - Copper King Inn

President Don Potts. Presentations included: Clark Fork water quality, hard rock mining, and groundwater degradation problems in Montana. **First Annual PIG ROAST** at the Eastside Athletic Club!



1987- October 1, Bozeman - MSU

President Bob Delk . Talks included forest practices and hydrology, selected hydrologic studies on pesticides and trace metals. The evening get-together was held at United Commercial Traveler's Club House Building with the **2nd Annual Pig Roast** at Linley Park.



1988 - October 7, Helena - Jorgensons

President Mike Whittington. Presentations included: hydrologic impacts of forest practices, pesticides and trace metals, and hydrocarbon spills and cleanup (somewhat reminiscent of the previous year!).



Third Annual Pig Roast at the 4-H Community Center.

1989 - October 5 & 6 , Billings - Sheraton

Possibly the first Water Resources Symposium meeting sponsored jointly with the Montana Water Center.

President Mike McLane. Topics of discussion included contamination of water supplies, 1988 fires, watershed management, development and water leasing. The evening banquet was at the Sheraton with banquet speaker, John Thorson, who made a presentation entitled *“Future Water Issues in Montana”*.

1990 - October 1- 5, Butte - Copper King Inn

Joint meeting with the Northern Rocky Mountain Congress

President Gail Dahl. A wide variety of hydrologic topics were presented throughout the week. Evening festivities included a hazardous waste banquet, the **4th Annual Pig Roast** at MontanaTech, a MEHA and Ag-Chem/RMGWC banquets. Meeting Abstracts available in -- *MBMG Special Publication 103, 1992.*



1991 - September 24 & 25

Flathead Lake Biological Station at Yellow Bay

President Joe Moreland was unable to attend the meeting, but sent his apologies. Cabins and rooms were made available to members at the Station. Various topics were presented including the hydrology of the Helena Valley and the Northern Rocky Mountain Intermontane Basins. Evening festivities included a keg of beer and a BBQ on the deck.


1992

September 17 & 18- Helena , Jorgenson's

President (second-term) Joe Moreland introduced the annual theme "Clean Water." Papers covered all water topics with no specific sessions. A western steak fondue dinner was held at the 4-H Community Center. **First STUDENT PAPER COMPETITION** with prizes of \$20, \$30 and \$50!


1993

September 9 & 10, Bozeman - Holiday Inn

President Kate Miller. Presentations included sessions on hydrology, groundwater modeling, GIS and biofilm/microbiology. Evening festivities were held at Linley Park for **5th Annual Pig Roast!** 

1994

October 13 & 14, Missoula - U of M

President Tim Bozorth. a variety of interesting papers were presented. **The 6th Annual Pig Roast** was held at the University Golf Course Clubhouse. 

1995 - October 12 & 13, Bozeman - MSU

President Mark Story. Presentation topics included: drinking water/waste water and watershed management. The evening banquet was preceded by a no-host cocktail hour at the Baxter Hotel with speaker Kelly Redmond of the National Climatological Center in Reno.



1996

October 3 & 4, Dillon - Western Montana College of U of M

President Jon Reiten. A BBQ/Banquet was held at Birch Creek Station. **First Annual Montana Water Legend, Phil Farnes**, was honored with a "special trophy". Phil then gave a slide presentation entitled "*Montana Then & Now, A Photographic Comparison of Landscapes through Time.*"

1997 - October 2 & 3, Butte - War Bonnet Inn

President Gretchen Rupp. First concurrent sessions organized! Topics included surface water/Clark Fork watershed issues, water and wastewater treatment, groundwater chemistry, current Montana water issues & programs, and groundwater physical characterization. The post-meeting social hour & dinner was held at the Mineral Museum on the Montana Tech campus. **The 2nd Annual Montana Water Legend Award was presented to Marvin Miller** by Dorothy Bradley. Dinner speakers were Robert Davis, Dave Briar, and John Kilpatrick of the USGS with the topic "*Science for a Changing World.*"

AWRA Montana Call for New Members!!

Want to network with Montana water professionals, attend annual conferences and be aware of key Montana water issues? AWRA - Montana is for you! For Membership Information contact Ginette Abdo at (406) 496-4152 or e-mail: ginette@mbmgsun.mtech.edu



Montana Water Legends

Initiated in 1996 - this annual award highlights individuals who are true legends in the Montana water arena.

1998 - NOMINATIONS NEEDED!!!

1997 - Marvin Miller - Associate Director - MBMG
1996 - Phil Farnes - Hydrologist- retired NRCS
New career - Snowcap Hydrology
(Earth Science Consultant)



15th Annual AWRA Montana Conference

October 1 & 2 -- 1998

Park Plaza Hotel
Helena, Montana



Co-sponsor -- the Montana Water Center

We are working to increase our membership and hope to see new faces in both paper presentations and poster sessions. For those of you planning to present papers, the competition will be stiff this year, as time is limited. **Look for our call for papers and posters in early summer.**

Evening festivities are planned at the Great Divide Ski area (14 miles from Helena near Marysville). "Social" buses will leave the hotel after Thursday's conference to transport members to the ski area. A social hour (outside on the deck - weather permitting) will be followed by a buffet dinner including baby back ribs, baron of beef, chicken in wine and mushroom sauce, and baked salmon fillets, plus all the fixins'. As after dinner entertainment, Toadstone Theatre will put on a play specially designed for AWRA (well, at least with water as a main theme!).

Other items -- the *Third Annual Water Legend Award* (be thinking about your nominees!) AND a silent auction. "*Le pièce de résistance*" will be a geology field trip of the Helena area on Thursday morning with a renowned and well-respected international geologist!

We hope we've given you enough incentive to join us in Helena this year for our 15th annual conference. Your officers have worked very hard to incorporate recommendations from the last conference into our planning efforts to make the 1998 AWRA conference the best one yet! Please give us a call if you have any other recommendations to offer (or to volunteer!). We're looking forward to greeting you all in October!

1997-98 AWRA Montana Officers

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AWRA Montana Newsletter

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WANTED:

News items for the next AWRA - Montana Newsletter &/or WEB page. Send your best and brightest ideas, projects, stories, guest editorials, and photos to Vivian Drake.



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