

WRD RETIREES

NEWSLETTER 145
November 2009

An organization of retirees of the Water Resources Discipline, U.S. Geological Survey, whose purpose is to keep its members in touch with each other and their former agency.

Address:
WRD Retirees
P.O. Box 280
Herndon, VA 20172-0280
Phone (703) 648-5641
Web Page: WRD Retirees.org
Email: wrdretirees@usgs.gov

Newsletter Staff:
Editor: James E. Biesecker
Layout Editor: Dorothy M. Woods
NR: Eileen R. Smith
SR: Vivian Olcott
CR: Merilee Bennett
WR: John Klein

Regional Directors:
William G. Shope, Northeast
Lynn Barr, Southeast
James F. Blakey, Central
Charles O. Morgan, Western

National Officers:
Richard A. Enberg, President
Stanley P. Sauer, Vice President
Charles W. Boning, Secretary
Celso Puente, Treasurer
Charles Nethaway, Archivist

PRESIDENT'S MESSAGE

It's hard to believe that two years have passed so quickly and that this will be my last message as WRD Retiree's President. It has been a privilege and honor serving as President of this wonderful organization. Together the members of WRD Retirees represent a total of approximately 42,000 years of experience (1,400 members with 30 years service) with the USGS. While I'm throwing numbers around, let's assume that each member authored or coauthored 20 publications during his or her career (many members have written many more than that). This represents approximately 28,000 publications. The bottom line is that the members of WRD Retirees have provided a huge service to our nation, the value of which probably is immeasurable. I'm humbled to have been able to serve as President of such an impressive group.

An organization such as ours depends on volunteers to make it go. Every one of you that takes the time to go to local group meetings helps keep the organization strong and viable. Thank you all. I've been lucky to be able to work with an outstanding group of officers and I'd like to thank Stan Sauer, Vice President, and Bill Shope, Lynn Barr and Charlie Morgan, Regional Directors, who also will be completing their service, for the excellent support they have provided to me during my Presidency. While President may sound like an impressive title, the two people in the trenches that I wish to hold up for special recognition and who really make the organization go are Bill Boning, our Secretary, and Jim Biesecker, our Newsletter Editor. Thanks Bill and Jim. Several others to mention are Jim Blakey, Central Region Director, who graciously, with very little arm twisting, agreed to Chair the Committee for the next WRD Retirees' Reunion, to be held in Denver in September 2010. Thanks, Jim. And speaking of Reunions, I would be remiss not to thank Craig Hutchinson and his committee for their excellent job with the 2008 Reunion in Tampa. And, I can't forget our other two National officers, Celso Puente, our Treasurer, and Charles Nethaway, our Archivist, and also Ken Lanfear who has brought our website into the 21st Century. Thanks, guys. Also thanks to Dotty Woods our capable Newsletter Layout Editor. Finally, I wish to recognize a very special person, my long time friend Mike Gaydos, who for the last several years was responsible for distributing the newsletter to those who receive it by e-mail. Mike passed away this year but continued to distribute the newsletter until a couple of months before his death.

As I ride off into the sunset, I wish to say that I plan to remain active in the organization and in the local group in Reston. And guess what, I can't finish without mentioning **DUES!** Elsewhere in the bulletin you will find an announcement about dues for 2010 and also a ballot for officers for WRD Retirees. Please take a minute after you read this to continue to support our retirees' family by sending in your 2010 dues together with your ballot. If your address, phone, or email has changed, please supply that for our records. Also, why not include a few lines about your activities in 2009. I hope to see all of you in Denver next year. Thanks again.

Dick

It is time to pay WRD Retirees dues for 2010

If you receive a paper copy of the Newsletter, there is a number in the upper right-hand corner of the mailing label on the envelope. This number is the last year you paid dues. If the number is 2009, then you owe dues for 2010; if the number is 2008, then you owe dues for 2 years (2009 and 2010). Dues are \$10 per year and cover the cost of the Hydrologic Technician Scholarship and printing and mailing the Newsletter and Directory. We accept dues for advance years and contributions above dues are appreciated! If the number in the upper right hand corner of the mail label is 2009 or earlier, please send a check for dues owed to: WRD Retirees, P.O. Box 280, Herndon, VA 20172-0280. Indicate how much is for dues and how much is a contribution. Please let us know if we have made an error in recording your past payments. Members who receive their Newsletter by email will be notified by the Secretary of your dues status. If you have questions, email Bill Boning at cwboning@verizon.net or wrdretirees@usgs.gov.

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Andy Anderson reports, "There were 27 retirees/spouses in attendance at the September lunch meeting. Our speaker was **Tim Smith** who gave an interesting talk on Sustainable Water Resources. A Sustainable Water Resources Roundtable was created under the Advisory Committee on Water Information to promote exchange of information among representatives of government, industry, and environmental, professional, public interest, and academic groups. Tim is chairman of the working group. The roundtable is addressing issues to cope with a future in which water quality and availability, freshwater and coastal waters, surface and ground water, water and land use, and physical, chemical, and ecological characteristics must be considered simultaneously. At the October lunch meeting **Ken Lanfear** was the speaker and talked about the Journal of the American Water Resources Association – Ken Lanfear, Editor. The style is to include a photo of a water scene on its cover. In 2006, the journal started using photos contributed by members, authors, and others. The presentation showed the cover photos and provided insights into what journals and magazines look for in cover photos. About 35 WRD Retirees/spouses were in attendance."

Gary Anderson reports, "**Judy** and I are still enjoying retirement in Florida. This year was great with no hurricanes! I had a fun fishing trip to Panama in May and caught a 60 lb. yellow-fin tuna on a spinning reel. Sorry we missed all you retirees in Tampa but we had unexpected company and missed the reunion. Hi to all WRD Retirees!"

Zelda Bailey and **Pat Tucci** write, "We may just have to retire from retirement – it's just too busy. Zelda's broken foot has healed nicely allowing her to do some hiking in the beautiful red-rock country around Sedona, AZ in October. She's also been busy making jewelry and redecorating the house. Pat has spent a bit of time traveling to Africa this year. In January, he traveled to Axum, in northern Ethiopia, to initiate a water project for an elementary school for Denver Sister Cities. He also worked under a contract with the U.S. Navy, as part of their Horn of Africa capacity-building program, to help USGS teach ground-water modeling classes in Ethiopia and Kenya during the summer. We had a wonderful time relaxing with fellow WRD Retirees **Janice Ward** and **Bob Broshears** in Matzatlan this summer. Our business, GEOdyssey, selling minerals, fossils and jewelry, fills in much of the rest of the time. We have also been busy as members of the committee planning the 2010 WRD Retirees Reunion in Denver."

Rick Benson says, "Since retiring in 2001, **Sandy** and I have continued to reside on the family farmstead near Huron, SD. We both are blessed with good health. We operate about 2,000 acres, raising cattle, corn, and soybeans. I also keep occupied with additional

responsibilities, including Beadle County Commissioner, Mid Dakota Rural Water System Board of Directors, Beadle Conservation District Board of Directors, and the local Kiwanis Club. We also find time to enjoy traveling, camping, fishing, hunting, and our children (Jeff - Scottsdale, AZ and Jodi - Huron, SD) and their families."

Jim Blakey reports, "Forty WRD retirees/spouses attended the fall luncheon in Denver. A great time was had by all. We discussed preliminary plans for the 2010 WRD Retirees Reunion in Denver and everyone is excited about a wonderful reunion. See you there."

Anne Bradner writes, "We finally moved to St. Augustine in our long-awaited beachfront retirement home. My husband, **Jim**, is keeping busy stretching the hammock on the deck and putting the umbrella at the beach. I am still selling real estate and enjoying the art shows and wine tasting with the neighbors. Our daughter will be married on Labor Day Sunday in Alexandria, VA, so we have been anticipating the trip and all the fun. She is being married at the Collingwood Library, which is on the Potomac River and was part of the George Washington estate at one time. It will be a wonderful place to meet all of her friends and her new family. We had a pre-wedding reception in August at our beach house for about 50 friends and relatives from Florida. The low-country boil with steamed crab legs and shrimp were a great choice for the menu. If anyone is touring the area, just give us a call and come on by for a visit. The surfing is lousy, but the view is great and so is the beer."

Ted Buckwalter reports, "The Newsletters are great! Hi to all my fellow WRD Retirees."

Bob Burchett writes, "**Libby** and I survived the hottest summer on record in Austin, TX. Along with the hottest average temperature, we also had the second highest number of 100 degree days on record and received close to zero rainfall from April to September! It was just too hot so Libby and I took two of our very cute grandchildren, Max and Sierra, ages 7 and 9, on a 3400 mile train trip in August to visit my sister in Ohio. The children loved the train trip and the stop over in Chicago. Millennium Park and the giant Stainless Steel Bean was a big hit with them. We celebrated my 3rd birthday July 17. I was transplanted with a new heart 3 years ago and it is working just great. Thank God for donors and modern medicine. As a result of the transplant we are leading a new and wonderful life. Libby worked very hard to get us through this period in our life. Thank God for good women! We look forward to seeing you in Denver for the 2010 WRD Reunion."

Gary Cobb writes, "I really appreciate receiving the Newsletter. It's hard to believe that I retired on December 31, 1995. My family and I still own our ranch

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in western Nebraska. Brother Wayne operates the ranch and sisters Rosalyn, Carolyn, and I are absentee landlords for our portion of it. I travel to the ranch 3 or 4 times a year for periods of 2 to 3 weeks to do maintenance and help out and have fun. Mom and Dad had a house in Gordon, NE, and I stay there and commute 20 miles to the ranch. I enjoy this part of my life. In Virginia, I'm very involved with my 9 grandchildren (2 boys, 7 girls) all of whom live within a 6 mile radius of me. They range in age from 3 to 20 years old. They are the joy of my life. On a personal note, I take good care of myself physically, following Doctor's orders. All of my maladies are being successfully treated with the most difficult to treat being Type 2 Diabetes. My numbers have been very good during the last year. Life is good! I hope that is so for all WRD Retirees."

Al Condes says, "I still play golf once a week with **Bill Mann**, **Ed Like**, and **Fritz Kilpatrick** when the weather permits. I also volunteer to teach English as a Second Language on weekends to adults. In July, **Mary** and I went to Arizona for a couple of weeks to visit family and had a nice time. After we returned Mary had a slight stroke which weakened her right side but she is on the road to a full recovery. She is very courageous and is doing every thing required to speed up her recovery. We have been enjoying developing our flower garden. Mary tells me where she wants the plants and I plant them. We are fortunate in that both our son and daughter and their families live within 30 minutes of our home (one east of us and the other west). As a consequence, we have been very close to our five grandchildren. The whole family gathers here for dinner every Wednesday evening. Our eldest granddaughter will be a freshman at Virginia Tech this year."

Helen Davidson says, "I attended the wedding of my grandson in Cypress, TX; then visited with relatives after the wedding. On another time, I visited **Liz Deavers** in Brenham, TX. We caught up on all the gossip and talked and laughed a lot. Liz is doing better. I also attended **Marjorie Mendieta's** 91st birthday party. Marjorie is doing well."

Ernie Denison writes, "Thanks to our leaders and the editorial staff for each quarterly Newsletter. I enjoy reading about retiree activities although the names I recognize are getting fewer and fewer. It is hard to believe it has been nearly 26 years since I retired. For several years **Ola** and I stayed close to home owing to her being confined to her wheel chair or recliner as a result of a stroke. However, this year we decided it was time to venture out. In June, we drove to the Dallas area to attend the graduation of a grandson and the blessing of a great granddaughter. Things worked out so well that we ventured even further by flying to Burlington, IA, to attend a family reunion at Nauvoo, IL, July 15-18. We had family from New Hampshire,

Virginia, Michigan, Indiana, Texas and Utah. Attending with us were our 5 children and their spouses, 4 grandchildren and spouses, 12 grandchildren and 5 great-grandchildren – 37 of us in all. I made contact with **Dan Hahl** but with so many activities related to the reunion failed to get to spend any time with him."

Sandra Duncan reports, "In preparation for the 2010 Reunion, **Jim** and **Paula Blakey** and **Jerry** and **Sandra Duncan** made a quick trip to Glenwood Springs at the end of July. We checked out the area as a possible trip after the 2010 Denver WRD Reunion. Glenwood Springs is about a 4-hour ride from Denver through some beautiful mountain scenery. The approach to the town through Glenwood Canyon, alongside the Colorado River is especially spectacular. We stayed the night at the Hotel Colorado, a grand old hotel, built around 1893, and situated near the hot springs pool. The pool is a very large swimming pool filled with hot sulphur water; it's just across a parking lot from the hotel. Although the hotel lacks air conditioning in the rooms, that inconvenience is more than made up for by the antique furnishings and ambiance. The downtown area, with many restaurants and shops, is easily accessed by walkway over the highway and the Colorado River (about 5 minutes and no stairs). Also visited were Redstone and Marble, two old ranching and mining towns, hoping to visit the quarry at Marble. However, the quarry is now closed to the public. Both towns are so small, there is no place for a large group to assemble. We decided to eliminate them as a possible day trip. However, Glenwood Springs does have a bit to offer and all within walking distance of the hotel. About 10 minutes from the hotel is a tram up a mountain where the Glenwood Caverns are located."

Bill Embree writes, "**Polly** and I expected to have a quiet summer for a change, visiting daughter Susan in Orlando and figuring out how to get together with son Scott, his wife Judy, and our two super grandkids Caetlyn and Kyle in faraway Seattle. Imagine our surprise when Scott called and said they were moving to Boston, pronto! Judy had left her interesting job at Starbucks to move farther up the ladder at Sam Adams' brewery. Within a week - cross country with a dog, cat and an SUV full of stuff for their hasty apartment - Scott gave us the 4-footers to animal-sit. He left the SUV in Boston, flew home, finished overseeing the mover's packing, grabbed wife and kids and flew off to Boston - moved! We have visited them several times, including a baby-sitting trip that is much more practical now. We still have the cat, and our little dog hasn't learned how to be polite to cranky house guests. Our dogs, however, have had a blast in our log-filled back yard, when they get together. Logs are from a huge Maple that we had taken down early this summer, before more ice or snow storms do the job. And besides, it was leaning dangerously over our garage which contains my Ford Model A!"

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Phil Emery says, "I'm doing and feeling great even though I just celebrated my 75th birthday. **Janet** and I stay quite busy in Arkansas. We hope and plan on attending the 2010 WRD Retirees reunion in Denver. Hope to see a lot of you there."

Isabelle Halley des Fontaines says, "Retirement is great and I highly recommend it. I have enjoyed spending more time with my husband, four granddaughters and one grandson (age range 5-13). I have also been able to visit my son and daughter-in-law in their diplomatic assignments; the last two were Bolivia and Namibia. I have also been able to resume some volunteer work, like teaching French as an after school activity at the granddaughters elementary school, and help with school homework at Vecinos in Herndon. Like most retirees, I wish for more than a 24-hour day."

Herb Freiberger reports, "The MD WRD Retirees had their inaugural meeting on September 22, 2009 at the MD Water Science Center. **Theresa Rose, Bob James** and I planned the meeting. In addition to the three of us, **Jim Gerhart, Bob Pentz, Dan Phalen** (all of whom will be retiring in January and will be joining WRD Retirees), **Jim Biesecker, Bob Shedlock, Jim Dine, Gary Fisher** and **Shirley Hartsoe** were there. Jim Gerhart gave a presentation about the status of the MD-DE-DC Water Science Center and showed some old personnel photos. The retirees looked very youthful in some of the old photos! The next meeting will be March 23, 2010, at the MD Water Science Center. All MD WRD retirees are encouraged to attend. Please call me, Theresa, or Bob if you have questions."

Steve Frum writes, "Please add my name to those WRD Retirees receiving the Newsletter over the Internet. The Newsletter is easier to read that way and we save a few more trees!"

Rick Grover reports, "**Gil** and I take care of our three grand kids for all or part of 2 or 3 days a week. It's a great way to get to know the little people and we enjoy it immensely but it can be a lot of work. I usually join playing golf once or twice a week with **Warren Gebert, Barry Holmstrom**, and **John Konrad** and try to get some fishing in as well, but haven't done much of that this summer. I think I've only had my boat in the water 4 times which is not good. We are fairly active in our church and I volunteer at a local food pantry a couple times a month. We travel very little, as **Gil** has a very bad back, but we try to at least get up to our daughter and son-in-laws lake cabin, in northern Wisconsin, a couple times a year. I stop in the office to visit from time to time but not as much as I should. All in all, life is good and I am enjoying retirement. I enjoy reading each newsletter...thanks to all of you involved."

Becky Hudson writes, "Since **Hugh's** passing in April I have been very busy. I decided I wanted to be a

"snowbird" so I spend winters in Arizona with my son, Lawrence, and the rest of the time in my new home at a nice facility named Lakewood Meridian. My address is 1805 So. Balsam St., Lakewood, CO 80232. **Hugh's** and my home for over 50 years is for sale. **Hugh** enjoyed the Newsletter and so do I. He loved USGS and considered all of you his extended family, as I do."

Jo Ann Schnepf Huffman writes, "I enjoy reading the retirees' newsletter with all the stories of adventures and misadventures. **Curt** and I continue to enjoy our life in the Rockies, hiking, camping, and keeping up with our families. We now have the activities of children, grandchildren, and great grandchildren to add to our already busy calendars. I fill in the few free moments playing bridge. In May, we enjoyed a 2-week river cruise on the Main, Rhine, and Danube rivers, starting in Amsterdam and ending in Budapest. The tulips in Amsterdam were at their peak, and we loved seeing all the beautiful castles and vineyards as we cruised along. Of course, we visited a few beer gardens and vineyards along the way. Camping in Yellowstone with the family for a week this summer was a wonderful adventure. What a beautiful place and how special to see it through our grandchildren's eyes. There are many new boardwalks since I last visited and I think we managed to walk them all. Other travel since **Curt** retired has included 5 weeks in Greece, a month in Italy, trips to Peru and Egypt, as well as some fun road trips in the U.S. We are working at getting all of our National Park Passport stamps. In June we met **Nancy** and **Jim Bley** in Moab, UT, on their way back from Lake Tahoe and toured Arches, Canyon Lands, and southwest Colorado before heading back to Denver. Our most recent adventure is the purchase of a few acres of land south of Poncha Pass in Colorado. It is surrounded by Forest Service and BLM land and **Curt** plans to get in some good hunting. We hope to build a cabin (that's the adventure) and are looking forward to getting better acquainted with that part of the country."

Norm Hutchinson reports, "I got some WRD Retirees together at the The Tortilla Factory Restaurant on July 22, 2009 for a fun filled lunch to celebrate **Charlie Showen** moving to North Carolina to be near his daughter in Charlotte. Charlie sold his Arlington house in 6 days!"

Jerry Idler writes, "Since **Jane** passed on, I have been busy volunteering in the blind community, mostly by converting college text books to electronic format for the blind college students, and being a free taxi service for blind participants in state and national conventions. This summer I took a break from normal and spent a month in Arkansas with my oldest daughter's family as she recovered from shoulder/collar bone surgery, then on to Colorado where I visited my brothers and sister and attended the 50th year class reunion of my high school class graduation. Now I am back in Florida and starting

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another college text book conversion. Not very exciting, but keeps my mind active.”

Cathy Jones-Waggoner writes, “I finally moved back home to WA State, even though I retired 3 years ago (can’t believe it’s been that long). I had to wait for my husband to retire from DLA at Tinker AFB. We lived in Oklahoma for 12 years and I do have a lot of special friends in Oklahoma; but there is no place like home. We were only home less than a week when our realtor called us and told us she found a home for us and she wasn’t kidding. We put a bid in on the house and we were in the house in less than a month. I have the home of my dreams and when I drive down Agate Rd. and see a view of Olympic Mountains I remind myself every day don’t you even think about leaving this State again. I’m glad to be around family and friends again. I like to know where this heat came from; I thought I left it in Oklahoma. Everybody keeps telling me I brought it with me just don’t bring the tornados. Been home since April 15th and the organization I belong to, American Business Women’s Association (ABWA) asked me to be VP for the Olympia Chapter, I said why not it’s the only office I haven’t held, so you know I’m going to be busy for the next year. Federally Employed Women’s (FEW) want me to meet with them in Tacoma so I only imagine what board they want me to serve on. My husband keeps thinking here we go; you’re never going to be home. Our new address is: 4100 E. Agate Road, Shelton, WA 98584. My new email address is cj-waggoner@hotmail.com.”

Scott Knowles writes, "I'm still living in Gig Harbor, WA, and working on my personal photography business, photography guide to Mt. Rainier National Park, and projects on the early pre- and post-NP history (1880-1920), especially the early contributions of the USGS with the 1896 expedition, NP designation in 1899, and first topographic map in 1915, along with my hiking and photography in the NP. You can get the information from my Website at www.wsrphoto.com/ and following the links. Retirement is proving to be more enjoyable and educational with no end in sight.”

Russ and Anita Livingston report, “We are still active in Colorado. We spend lots of time with the children and grandchildren. Russ is still working on the streamflow of the Arkansas River. Anita is busy with the home owners association. Recently we took 39 friends on a 5-day hiking trip through ancient Indian ruins in Utah. We stayed in motels and ate in restaurants but saw lots of beautiful scenery and interesting ruins. The last night we had 3 Navajos do a drum and dance program under the stars. It was a moving and spectacular program. We also recently took a number of friends on a jeep tour in Utah—Bluff and Moab areas. We hope to see all of you in Denver next September.”

Bruce Lloyd says, “Nineteen WRD Retirees/Spouses, living in the central North Carolina area, met for lunch and good conversation at Pam's Farmhouse Restaurant in Raleigh on Wednesday, 8/12/09. We had some good country food, discussed old times, and caught up to the present. The group decided it would be good to meet about twice a year and leave the responsibility for arranging any next meeting to two folks who volunteered at the previous meeting. It worked! We are all looking forward to meeting again in about 6 months. Many thanks to **Ron** and **Nancy Coble** and **Alice Jackson** who will be putting it all together for that event.”

Editor’s note: The Board of Directors thanks Bruce, **Ann Beam** and **Jerry Ryan** for getting the NC WRD Retirees together. These local meetings are critical to the continued success of WRD Retirees.

Forest Lyford writes, “I continue to work part time for the U.S. Army Corps of Engineers in Concord, MA, as a rehired annuitant. One year remains on my 4-year appointment. I worked on several challenging projects around New England, mostly related to the Superfund cleanup program. Other interesting projects, mostly in a technical review capacity, have come from Pennsylvania, Virginia, Florida, and Afghanistan. My technical experience has expanded to include vapor intrusion from ground-water contamination, geothermal energy development, soils cleanup, and reservoir construction. My wife, **Diane**, continues working with a logistics wing of the U.S. Army out of the Natick Army Laboratory facility in Natick, MA. Our son, Ryan, recently completed training as a Security Engineering Officer for the U.S. State Department. He and Katie Swiger of Pickens, SC, were married in Greenville, SC, last August. They currently reside in Arlington, VA, but Ryan will eventually be working at American embassies somewhere. Our daughter, Jennifer, works as an architect on upscale homes in eastern MA. She and her husband, Jeff Woodcock, recently purchased a home in Arlington, MA.”

Joe McIntyre writes, “WOW, what a trip, 5,081 miles in a 1932 Ford coupe (Updated with a Chevy engine and transmission, air and cruise control). Of course the cruise control went out the day before leaving and wasn’t fixed until Louisville. This was our 40th anniversary year and the 40th anniversary for the NSRA Street Rod Nationals so we just had to go. We started the trip in Barstow, CA, on July 30 where we met with a group for the cruise to Louisville. Next night was Flagstaff, AZ, where we were hosted at the Galaxy Diner on Route 66 by the High Desert Vintage Tin club. Day three was in Albuquerque, NM, with a cruise night at the Owl Café. Day four, Elk City, OK, Day five, Conway AR, Day six, Bowling Green, KY, where we visited the Corvette Museum. What a display of very rare Corvettes. This was our last day on the road to Louisville. (The TV stations were saying Louisville had 7

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inches of rain in 7 hours and was flooded.) When we drove into Louisville it was dry as a bone, go figure! We stayed August 6-9 at The NSRA Louisville Nationals (In the Hyatt Regency in downtown Louisville, COOL!) What can I say about the Nationals except HUGE, 11,003 street rods in one place, one exhibitors building with one million square feet of space, a huge swap meet area and more fun than should be had. There were so many street rod vendors in this building that you could start at one end buying parts and end up at the other end with everything to build a complete street rod. The street rods there ranged from the rattiest to the ridiculous to some of the most expensive cars in the world, a street rodders dream! Then just as you thought, the fun couldn't end on Saturday they held a drawing and gave away a brand new steel bodied 1932 Ford highboy coupe to the lucky person holding the winning number. (Unfortunately it wasn't me). Sunday, August 9, the Nationals were over, the street rods heading out to destination all over the country and we are going on another "Road Tour" with Jerry Dixey and Street Rodder Magazine. Our first night was at St, Charles MO. Next stop Lincoln, NE, home of Speedway Motors and "Speedy Bill" Smiths museum of speed. This guy has been collecting stuff for 60 years (he is 80 and going strong) and has the most unbelievable collection of vintage cars, parts, engines, toys, pedal cars, tether cars, car plaques, etc, etc. than you can imagine. We toured for 3 hours and still couldn't see or comprehend it all. If you are ever in Lincoln, you have to go see it! August 11 spent the night in Cheyenne, WY, and the next day we were in West Valley City, UT (Salt Lake City) where Willy's Garage, gave us an outstanding BBQ and tour. To top it off, they flew in Charlie Hutton, one of the best car painters on the planet. (He's worked for Boyd Coddington, Chip Foose, and now has his own shop in Idaho). Last day on the road and a two-day stop at Wendover, UT/NV for the last two days of Speed Week at Bonneville Salt Flats. Man, if you've never been there it is the biggest, flattest, brilliantly white piece of salt lake ever seen and the cars, trucks, motorcycles and streamliners literally scream down the course. The fastest one this meet just over 400 MPH...ZOOOOM!

"To top off this driving vacation, we toured Acoma (Sky City) NM, the oldest continuously occupied city in North America, founded in 1150 AD, Bricktown, the pioneer sculptures and the Bass Pro Shop in OK. On into Tennessee and toured Graceland (Elvis was cool but had some odd taste in furnishings). After the Corvette Museum we went to Mammoth Cave and walked down 260 feet to the cave and guess what? We had to walk back up 260 feet, WHEW!! Then we went to "My Old Kentucky Home." Somewhere in the trip we also visited a Cabellas store (too many things to remember). In Peculiar, MO, (that's the name of the town not a remark about Missouri) we toured "Pete & Jakes" hot rod shop, home of the famous 1934 Ford coupe "The California

Kid." We also took a good look at the Great Salt Lake, (that's a lot of salt water).

"When heading for Wendover, we drove past endless miles of flat salt lakes. It seems just out of Salt Lake City the dry salt lake starts and doesn't end until waaaaaay past Wendover. Bailed out of Wendover on Saturday August 15th and drove to Bishop, CA, (home of the best turkey sandwich and pastries you will ever taste). Sunday headed for good ole Bakersfield, CA. This was the hot rod trip of a lifetime and we are tired and sore but we had a BLAST!"

Jerry Meyer says, "**Libby** and I are doing quite well. The hottest news in northern CA since the Michael Jackson saga is the nomination of Marcia McNutt to be the USGS Director. Dr. McNutt's research organization, Monterey Bay Aquarium and Research Institute is down the road from us. I believe she is an excellent choice who no doubt will be quickly confirmed."

Dee Molenaar writes, "I just perused and highly recommend **Bruce Foxworthy's** book covering his childhood and youth in the apple county of Entiat Valley of Washington during the depression. Bruce and I were classmates at the UW in Seattle and retired from the WRD office in Tacoma years ago. So here's another book, proving old WRD writers never give up the pen (and PC). I recently authored "Mountains Don't Care, But We Do! An early history of Mountain Rescue in the Pacific Northwest and Founding of the Mountain Rescue Association." It is based on my youthful years as a summit guide and park ranger at Mount Rainier. It was published by the Mountain Rescue Association to help celebrate its Golden Anniversary and is available through The Mountaineers Books website."

Dick Paulson writes, "I recently self-published a book to chronicle my international consulting work and personal experiences since retiring from the Survey in 1963. More information about the book "Consulting Chronicles and Patan Moments" is found at <http://www.richardwpaulson.com>."

Fred Quinones writes, "Greetings from Tennessee, where I have lived after my USGS retirement in 1994, although I still work part time as a consultant to several government agencies in Puerto Rico, frequently interacting with the local USGS office. I am an avid reader of the WRD Retirees Newsletter because it brings news of many of the friends and folks I met during my career. The recent issue of the Newsletter informs of the selection of the students that received the Hydrologic Technician Scholarships. I was saddened by the recent passing of **Este (Pat) Hollyday**, for whom I held great respect and admiration. When I was selected to be the District Chief in Tennessee, **Jim Cook** asked Pat to be my advisor and local mentor in dealing with the State agencies. I was the first hispanic

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and minority selected in 1981 to direct a WRD District, and Jim thought wisely that I would need guidance and support in gaining the trust of the local agencies. Pat and I would meet frequently and I would bounce ideas to him for his advice. Many, many times his advice proved wise and of benefit to the District, keeping me out of trouble. I also sought his advice in working with the incredible staff of talented but sometimes crazy scientists in the office. The ultimate gift from Pat to me was asking that I replace him during an activity as a copy of Carnac, the famous character of Johnny Carson, which he had adopted as a fun performance during the spectacular traditional good-by parties for retiring or departing employees held by the wild Tennessee WRD staff. During these parties, incredible theatrical skits were performed by **Bob Broshears**, **Andy Simon**, **Pat Tucci**, and several others. The climax of each party was a divination season with Carnac, for which Pat donned a turban and gown similar to the real character. During one party, Pat suggested that I act as Carnac as a surprise to the employees. My character has never been of an actor and much less a performer in funny acts. Also, Pat had a black thick mustache and there are not too many hairs over my lip. Reluctantly and sweating like a horse, I accepted, and Pat suggested that the mustache issue be fixed with a piece of black electric tape over my lip. My entrance to the performance area was masked by low lights and a bent head. I can still hear the laughter and screams when the comedy was discovered. I still keep and occasionally show to friends and family the videotape of the activity. Jim Cook told me later that never in his dreams thought I would act other than being serious most of the time. Pat was also an outstanding scientist, writer, and one of the best speakers I have known. He could translate the most complex elements of hydrogeology into simple explanations. He will live in my heart and mind for as long as I live. I take my hat off to the retirees that invest so much labor and good will in making the association and the newsletter a continuous success."

Ev Richardson writes, "**Hugh Hudson's** report in the November 2008 Newsletter triggered many pleasant memories of Dr. **Maurice L. Albertson**. Maury received his Ph.D. from Iowa in 1947 and came to Colorado A&M (now CSU) where he revitalized the hydraulics lab. **Paul Benedict** and Maury were good friends at Iowa and Paul was developing a depth integrating suspended sediment sampler at Iowa while Maury was there. Maury was given a contract for a model study at Colorado A&M. A test site was built over the Middle Loup River at Dunning, NE, in December 1948. **Ray Vice** supervised the construction. Who can forget that the QW Branch was then headed by **Love** and **Vice**! Maury was hired by Paul TDY in 1949. Paul hired me in the spring of 1949. I reported to Riverton, WY, where Merv Peterson was in charge of the SW/QW office. He taught me well how to be a good stream gager. Maury

was excited to see antidunes for the first time. We, of course, saw them all the time and did not think the flow was unusual. In the summer of 1950, Maury came up to determine how much sand larger than ¼ inch we were not measuring. He brought a 12 in. basket made of 3/8 in. wire mesh attached to a 12 ft. long iron rod. At 7 on Sunday, he pounded on my door. "Rich we have got to go sample Middle Fivemile Creek!" Can't it wait?" "We've got to determine what we are missing". It wouldn't do until we went. The Middle Five mile Creek station was located at a falls where the Creek was narrowed to 12 ft. wide. We sampled suspended sediment from a plank and believed we were sampling total sediment discharge. So out we went to sample with Maury's basket. I said we could not hold it; we needed a rope for one of us to hold while the other lowered the basket through the water. Maybe we should wait until Monday so we could get Merv or someone to help us. No, I must know now because I have to get back to Ft. Collins. So the two of us took the basket out on the plank and lowered it into the water. I jumped to the left and Maury to the right and the basket went over the falls. We spent the rest of the day looking for the basket, Maury saying the basket cost \$100 and Paul is going to be very upset. No, we did not find the basket! Maury was a great friend. I am sorry to report he died January 11, 2009, in Fort Collins."

Herb Schumann reports, "I was proud to represent WRD Retirees at the annual awards ceremony at GateWay Community College in Phoenix, AZ. Lisa Ashmore, the 2009 first place winner of the WRD Retirees Hydrologic Technician Program was honored during the ceremony. I, along with GateWay dignitaries, was able to present Lisa with a certificate honoring her award. She is a very nice and talented young woman. The Hydrologic Technician Scholarship program is one of the best activities of WRD Retirees. Lisa had previously received her check during a presentation at the Montana Water Science Center."

Editor's note: See page 24 of this Newsletter for a photograph of Lisa receiving her scholarship check.

Bill Sexton writes, "The Newsletter is great reading. It is so nice to read about other WRD Retirees."

John Shanton reports, "Several WRD Retirees had a great fishing trip to the Outer Banks of North Carolina the week of October 5. **Andy Anderson**, **Doug Edwards**, and **Jim Biesecker** joined me on this fun occasion. We caught lots of fish and told old war stories during our poker games. **Hal Langford** had to cancel at the last minute because Jean experienced some health problems. Doug has been suffering some serious health problems in the recent past but is now doing quite well. He is administering a new process daily to perform his kidney function. He performs the

NEWS OF RETIREES

process at night so he has the days free for other activities. Doug says "Hey" to all WRD Retirees."

Marv Sherrill reports, "The Wisconsin retirees held an extra luncheon this summer when **Bob** and **Iris McLeod** visited Madison. Bob worked in Wisconsin as a hydrologist in the late 1960s, a time when several new folks transferred to Madison."

Bernie Sroka writes, "After spending 32 years as a hydrologic field tech with the Survey, doing an incredible variety of studies from streamflow dye studies to road salt investigations to flood studies, I was left wondering how I would spend my time after retirement. Well, now I am doing something I never had time for before. I am volunteering for the Ohio Wildlife Center, a facility that takes in and rehabs injured and orphaned wild life, in an attempt to release them into the wild again. Working with a variety of animals from raccoons and skunks and woodchucks (aka groundhogs, marmots, whistlepigs), to all the raptors (hawks, owls), ducks, bats, bunnies, and even turtles, has given me a feeling of actual accomplishment in helping out our fellow creatures. Many have come to the clinic through fault of and contact with humans, so it gives me pleasure to help out in this small but important way. Besides the time spent helping out at the clinic, I also now have time to get all the chores and projects done around the house and yard that I never seemed to have before. Accomplishment city! I could get used to this retirement thing. Oh, and travel is also in the future. My wife and I are planning a road trip to Charlotte and through North Carolina in September to visit family and tour the state for perhaps a future move. Once again...busy, busy, busy. But good busy."

Janice Ward writes, "I can't believe that August is the one-year anniversary of my retirement. I remember how time flew by on weekends when I was working, but now it does that every day! Since my retirement, I have done some traveling to visit friends, to east coast beaches, and to Mazatlan Mexico with my family and some friends. I have learned to demolish and remodel one of my bathrooms, and have started painting pastels and watercolors. I just recently had an addition to the family, so now have 3 wonderful granddaughters who take up some of my time as well. There's not enough time in a day, a week, a month to do everything I want, but it is all fun! I look forward to meeting many of you next year here in Denver!"

CT Welborn writes, "After a long hot summer and little or no rain, the Texas WRD Retirees had their first fall meeting. Those present were: **Bob** and **Libby Burchett**, **Clarence** and **Dixie Welborn**, **Helen Davidson**, **Paul Rhone**, and **James** and **Paula Blakey**. James and Paula made their annual or more often visit to Austin to visit family and to join us at our meetings. Although they live in Denver now, we still

consider them Austinites. We had no regular meeting, just chatted with James and Paula. They have been on several trips these past years, including Europe, China, Russia, and Austin. James asked Paul if he was still with FEMA. Paul said that he gave up FEMA, after 11 ½ years in June 2008. He had enough of them. He is now fully retired. CT asked James how many condos he had left in Denver. James said that he was down to two. His peak was 24."

Bill Wilson reports, "We enjoyed seeing so many colleagues in Clearwater last fall, and we look forward to seeing many of you in Denver in 2010. If current plans materialize, there will be a bus trip up to our historic mining town of Georgetown, and I hope to greet you and give some historical background upon your arrival. Currently, **Kathie** and I are adjusting to plans for a major move to NC in 2011. Last spring we spent a month in Chapel Hill and during that time bought a very attractive town house, which we are now renting out. Our daughter Ellen and grandson Pablo live in nearby Carrboro, so we will be close to them. Part of the motivation is that I have been diagnosed with very early stages of Parkinson's disease. Right now I am not on any medication for the disease, nor does it hinder my daily activities, but we know that will change in the years ahead. Also, we are finding that the many jaunts into Denver for medical, shopping, and other purposes are getting wearing, especially as the traffic on I-70 continues to increase. The new town house is single-story and all exterior building and grounds maintenance is taken care of by the HOA. As a backup, we also have applied to two Continuing Care Retirement Centers in Chapel Hill, both of which have long waiting lists. In the meantime, we continue to enjoy life in our small town, which this summer celebrates 150 years since the discovery of gold. I continue to do research on local history and participate in local community activities; Kathie is active in the library, and we both volunteer at the Visitor Center, which hosted nearly 400,000 last year. In September, we plan on taking a 3-week auto trip to see parts of the West that we have not heretofore visited, principally in Oregon. Included are stops along the Columbia River gorge, Portland, Mt. St. Helens, the Oregon Coast, and Crater Lake. If any of you have recommendations concerning these and other sites, based on your own experiences, we'd love to hear about them."

Tom Yorke reports, "**Jeannie** and I continue to remain quite active. I serve on the Board of Directors of the College of Agriculture at Penn State and we continue to go to all of the home football games. I still golf frequently and monthly join **Jack Fischer** and **Lew Wade** for a round of golf and poker. I just returned from an elk hunting trip in Idaho. Also, Jeannie and I just became grandparents again, our fourth time."

ELECTION OF WRD RETIREES OFFICERS – 2010-2011 BIENNIUM

It is election time for WRD Retirees Officers. An election ballot appears on the next page of this edition. Please vote your conscience. The nominees were selected by the WRD Retirees Board of Directors. After completing the ballot on page 10 per the instructions shown, mail it to the Secretary, WRD Retirees, by December 28, 2009. A brief biographical sketch of each candidate follows:

President, Herbert J. “Herb” Freiburger: Herb started with WRD in Trenton, NJ, in 1964, as a coop student from Drexel University and in 1967 was rated as a hydraulic engineer. In 1970, he moved to Miami, FL, to do water-quality studies in the Everglades. In 1973, he became data chief in KY. In 1977, he moved to the NR office for a management trainee program, which was followed by him being named District Chief, MD-DE-DC in 1980. After 20 years as District Chief and several other assignments, he concluded his career as Program Officer, NR in 2002. Herb and his wife, Pat, reside in Bel Air, MD.

Vice President, MaryJo Baedecker: Mary Jo started working for the National Research Program in WRD in 1974 as a research scientist. She moved into an administrative position in 1996 and retired in 2004 from the position of Chief Scientist for Hydrology. She continues work as a scientist emeritus in the NRP about half-time and serves on science advisory committees for other agencies. She and her husband, Phil, live in Vienna, VA.

Secretary, Charles W. “Bill” Boning: Bill began his WRD career as a streamgager in the Washington District in 1960. His next assignment was in Juneau, Alaska. Bill was Subdistrict Chief in Tennessee from 1974-78 and Subdistrict Chief in CA from 1978-81. In 1981, he was selected as District Chief, TX, and in 1989 was designated Chief, Surface Water Branch, a position he held until his retirement in 1994. Bill and his wife, Shirley, reside in Herndon, VA.

Treasurer, Celso Puente: Celso began his WRD career in 1966 as a Hydro Tech in San Antonio, TX. He converted to a Hydrologist in 1972. From 1976-80 he served as the Project Chief of the Warrior Coal Field Hydrologic Study in AL. From 1981-86, Celso was Assistant District Chief and Hydrologic Studies Section Chief of WV. Celso transferred to HQ in Reston and served as the WRD Staff Hydrologist for Reports from 1986-2001 and as Acting Chief of Environmental Affairs from 2001-2005. Celso retired in 2005 and currently lives with his wife, Maria, in Herndon, VA.

Archivist, Charles Nethaway, Jr.: Charles joined WRD in 1974 in the CO District as a mathematician and computer specialist, calibrating rainfall-runoff models and developing database-supported applications that graphed actual and projected project expenditures. In 1979, Charles became the first WRD Regional Computer Specialist, NR, and in 1989 Chief of the Distributed Information System. He was also the Enterprise Architect, DOI National Business Center, before he retired in 2003. He lives with his wife, Carole, who is also a WRD Retiree, in Reston, VA.

Northeastern Region, Marvin G. “Marv” Sherrill: Marv began his WRD career in 1967 as Hydrologist in the WI District, after graduate work at the University of Iowa. He did groundwater studies until 1979, at which time he transferred to the IL District to work on RASA studies, and later to head the Investigation Studies Section. In 1989, he transferred to Austin, TX, as Associate District Chief and Investigations Section Chief. In 1992, he moved to Rolla, MO, as District Chief. He retired in 1996 and lives in Madison, WI with his wife, Rosann.

Southeastern Region, Dan Duerr: In 1968, Dan began his career as a summer student at the University of South Florida. After graduation, Dan began working in the Tampa as a Physical Science Technician. After converting to a hydrologist several years later, Dan worked on a number of groundwater projects, including sanitary landfills, water use, and aquifer studies. In the later stages of his career, Dan served as the reports specialist for Tampa. Dan retired in 2002, and he and his wife, Kathleen, live in Odessa, FL.

Central Region, James F. “Jim” Blakey: Jim was employed as a physical science aid in the Austin Water-Quality Lab in 1956, while a student at the University of Texas. In 1965, he transferred to Washington, DC, in the Quality of Water Branch, and back to Austin in 1968. In 1974, he transferred to Columbus, OH, as District Chief. In 1977, he transferred to Denver CR Office as Program Officer and in 1978 became District Chief in CO. In 1986, he became Regional Hydrologist, CR. Jim retired in 1995. He was President of WRD Retirees from 2004-2005. He and his wife, Paula, live in Lakewood, CO.

Western Region, Chester “Chet” Zenone: After completing field work on the Juneau Icefield for his MS at Michigan State University, Chet began his WRD career in the AK in 1968, where he worked on groundwater projects. In 1977, he transferred to the AZ District, where he worked on land subsidence and in 1979 moved to Fairfax VA. In 1982, Chet headed back to AK as Chief of the Anchorage Geohydrology Project and District report specialist. In 1989, he was Staff Hydrologist for Reports at HQ, and later became NR Regional Reports Improvement Advisor. Since his retirement in 2001, he has continued to review WRD reports. Chet and his wife, Merrilee, live in Salem, OR.

**ELECTION BALLOT, WRD RETIREES
2010 – 2011**

Vote for one person for each National office and a Regional Director in **your** Region. Vote for either the nominee shown or another Retiree whose name you must enter in the blank space to the right of the nominee. Complete the ballot by placing an "X" in the parentheses to the right of that candidate. Print your name and provide your signature. Mail your completed Election Ballot to:

**Secretary, WRD Retirees
P.O. Box 280, Herndon, VA 20172-0280**

Your ballot must be received by December 28, 2009. A brief biographical sketch for each nominee appears on page 9 of this Newsletter.

President:	Herbert J. Freiburger	()	_____	()
Vice President:	MaryJo Baedecker	()	_____	()
Secretary:	Charles W. "Bill" Boning	()	_____	()
Treasurer:	Celso Puente	()	_____	()
Archivist:	Charles Nethaway	()	_____	()

Regional Director: **Note** -- vote **only** for a candidate in **your** Region

Northeastern	Marvin G. "Marv" Sherrill	()	_____	()
Southeastern	Dan Duerr	()	_____	()
Central	James F. "Jim" Blakey	()	_____	()
Western	Chester "Chet" Zenone	()	_____	()

Members Name: (Please print): _____

Members Signature: _____

NEWS OF RETIREES FOR THE NEXT NEWSLETTER

Please use the space below to let us know what's happening in your life. Your friends and colleagues in WRD Retirees would like to hear what you have been doing! Thanks!

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Recent Retirements

Note to all WRD Retirees. Recent retirees automatically become members of WRD Retirees. Please contact the folks listed below whom you know and welcome them aboard. Invite them to participate in Local Meetings and Gatherings. Call them and invite them to become active in our organization. Thanks!

Northeastern Region

Kenneth R. Koenig, Hydrologic Technician, 6499 Gina Lane, Deforest, WI 53532, 608-846-5539, 09/03/09

Juli B. Lunsford, Hydrologist, 7074 Bembe Beach Road, Annapolis, MD 21403, 09/03/09

Elizabeth A. Shreve, Hydrologic Technician, 59 Persimmon Ridge, Louisville, KY 40245, 07/31/09

Jeffrey J. Steuer, Hydrologist, 5512 Ethelwyn Road, Madison, WI 53713, 608-223-0262, 10/02/09

Southeastern Region

Paul S. Hampson, Hydrologist, 1209 Holt Hills Court, Nashville, TN 37211, 615-331-9943, 10/02/09

William P. Roberts, Hydrologic Technician, 1214 Crooked Road, Gilbert, SC 29054, 803-892-4651, 08/31/09

Central Region

Edmond D. Andrews, Hydrologist, 766 Grant Place, Boulder, CO 80302, 07/31/09

Western Region

Robert Lee Burrows, Hydrologist, PO Box 530183, Henderson, NV 89053, 08/29/09

Mary-Lorraine Courts, Hydrologic Data Asst., 19418 N.E. Holladay, Portland, OR 97230, 07/31/09

Robert W. Erickson, Hydrologic Technician, 3323 B. East, 3600 North, Kimberly, ID 83341, 208-423-5874, 09/01/09

Jeffrey W. Gartner, Oceanographer, 3983 N. Lindstrom Place, Tucson, AZ 85750, 07/31/09

John E. Jern, Hydrologic Technician, 6946 Prairie Ridge Dr., NE, Olympia, WA 98516, 360-491-8682, 09/30/09

Clinton D. Nagel, Hydrologic Technician, 5311 Applehurst Way, Elk Grove, CA 95758, 916-684-0508, 07/31/09

Brett A. Smith, Hydrologic Technician, 11315 East 34th, Spokane, WA 99206, 08/30/09

“What’s New in Research?”

Mercury in Stream Ecosystems

By **Jerad D. Bales, USGS**
Chief Scientist, Water

The NAWQA Program is studying mercury cycling in watersheds across the Nation to build an understanding of how natural features and human activities affect the transformation, transport, and bioaccumulation of mercury in stream ecosystems. Contributions from a large team of National Research Program and Water Science Center scientists are leading to understanding of mercury distribution and transport across the Nation.

As of August 2008, mercury was the second leading cause of stream impairment throughout the Nation. Methylmercury is a neurotoxin that is biomagnified in aquatic food webs so that piscivorous fish and wildlife, and humans that consume fish, are potentially at greater risk of exposure to methylmercury. USGS data and research may aid in the development of more rigorous models that relate water quality to mercury bioaccumulation, thereby enhancing capabilities for predicting mercury contamination in fish.

Mercury Sources

Inorganic mercury is deposited onto the landscape either directly (industrial discharge, mining) or indirectly (atmospheric deposition of emitted mercury). Once deposited, some of the inorganic mercury is converted to methylmercury (an organic form) in wetlands and subsequently delivered to streams during runoff. Strong positive correlations were found between concentrations of methylmercury in stream water and wetland density, stream water chemistry (specifically high levels of dissolved organic carbon (DOC) and streamflow (figs. 1 and 2)). DOC is produced by the breakdown of plants and other organic material in wetlands, and binds strongly to

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mercury, keeping mercury in the water and enhancing transport from wetlands to streams, where it is available for uptake by aquatic organisms. Concentrations of methylmercury in streambed sediment are not correlated with concentrations in stream water. Methylmercury formed within streambed sediment was found not to be a source of methylmercury to streams.

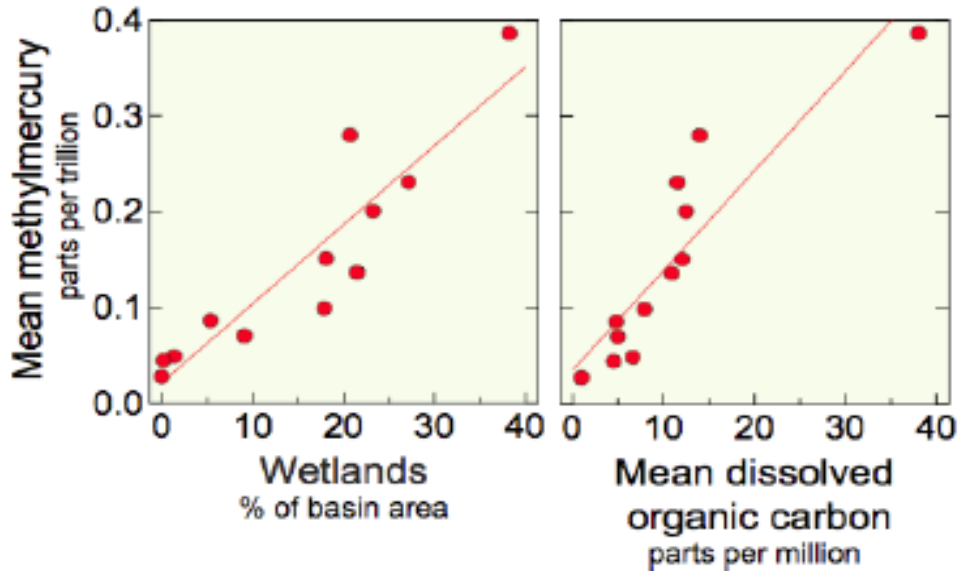


Figure 1. Concentrations of methylmercury in streams increase as wetland density in the watersheds and dissolved organic carbon in the streams increase. (Data represent 12 streams in Oregon, Minnesota, Wisconsin, and Florida that drain watersheds spanning a large range in environmental and land-use settings, including both urban and undeveloped lands.)

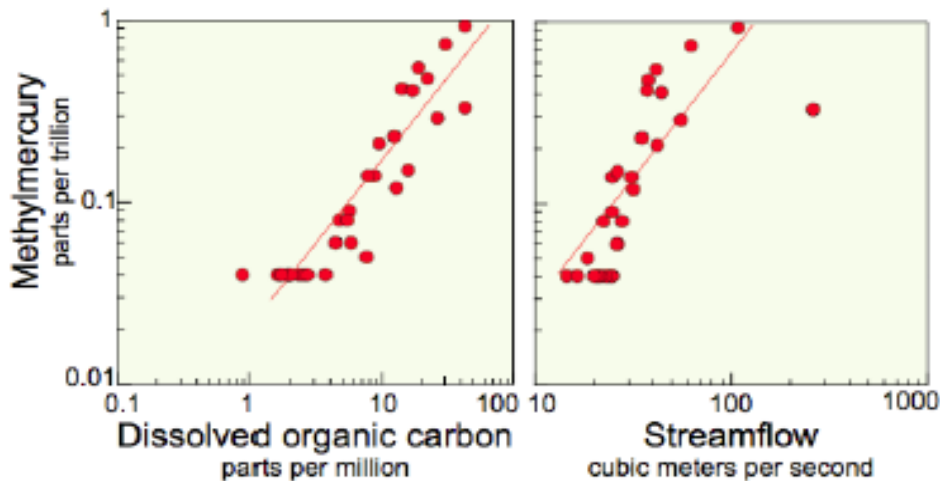


Figure 2. Concentrations of methylmercury in streams increase as dissolved organic carbon and streamflow increase. (Data represent a stream in north Florida, sampled from 2001-2004; relations are typical of sampled streams in Oregon, Wisconsin, and Florida.)

The highest concentrations of methylmercury in stream water (367 streams sampled during 1998 – 2005) were detected in the eastern and southeastern States, particularly in forested watersheds with high wetland densities (fig. 3). The geographic distribution of methylmercury concentrations in fish sampled in 291 of these streams is similar to the distribution of methylmercury in stream water. The highest concentrations of mercury also were

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detected in fish from streams in forested watersheds with high densities of wetlands. Overall, the concentrations of mercury in 27% of the fish sampled across the US exceeded the EPA human health criterion of 0.3 parts per million (wet weight) for the protection of people who consume average amounts of fish.

Spatial Variation

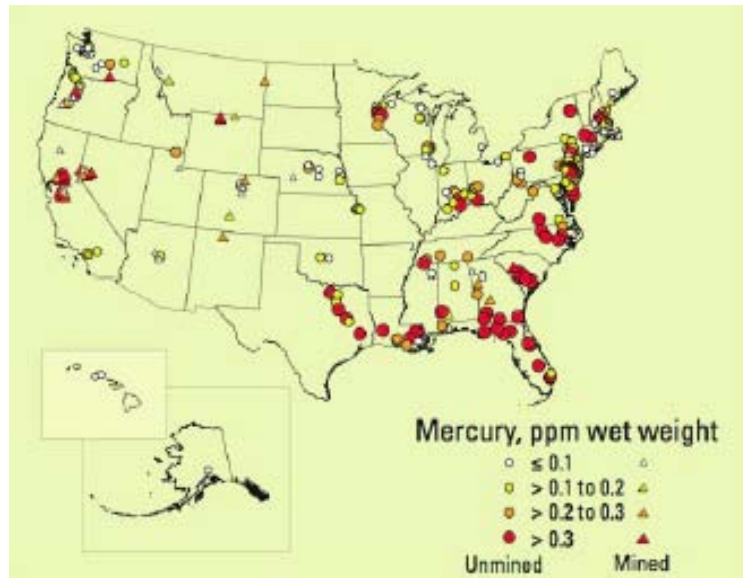


Figure 3. Distribution of mercury in fish across the United States.

The highest concentrations of mercury in fish occurred in blackwater coastal plain streams in LA, FL, GA, NC and SC, areas with both high rates of atmospheric deposition of mercury and high wetland densities. High concentrations of mercury in water and fish also were found in mining-affected streams in western States. Atmospheric deposition of mercury varies by a factor of 5 across the US, but mercury concentrations in wetlands, surface waters, and fish vary by as much as a factor of 50. This means that while mercury inputs to the environment are an important factor in fish, watershed properties exert a dominant influence on the amount of inorganic mercury that is converted to the methylmercury that ultimately ends up in fish. Additional information on USGS mercury studies, including links to NRP scientists' web pages can be found at <http://water.usgs.gov/nawqa/mercury/>.

NEW USGS DIRECTOR

On October 22, Secretary of the Interior Ken Salazar praised the Senate's confirmation of Dr. Marcia McNutt as Director of the U.S. Geological Survey (USGS) and Science Advisor to the Secretary. "Dr. McNutt is a world-class scientist whose professional expertise and leadership qualities will be invaluable in guiding the Department's premier scientific agency," Salazar said. "Since she is a former USGS scientist who began her career as an earthquake specialist, this represents a homecoming for Dr. McNutt. Her appointment also marks a USGS milestone -- she is the first confirmed woman director of the agency in its 130 year history." Dr. McNutt most recently served as President and Chief Executive Officer of the Monterey Bay Aquarium Research Institute in California, a nonprofit organization whose work focuses on developing technology to address key research questions in the ocean sciences.

MEMORIAL
Michael W. "Mike" Gaydos
May 19, 1938 – July 19, 2009

Mike Gaydos loved the USGS and he adored Louisiana State University (LSU). He was such an enthusiastic supporter of the LSU Bengal Tigers that during his tenure as District Chief, Mississippi, he hosted a call-in radio show in Jackson for sports fans of the Tigers. He was Mike the Tiger. The LSU mascot also goes by that name.

Mike was a native of New Jersey and moved to Louisiana with his family as a high school student. He received a BS in Chemistry from LSU in 1963 and was hired as a Chemist in the Louisiana GW office, this following several years of working part time as a laboratory assistant. During 1963-76, Mike was a QW specialist in the LA District working in both data collection and hydrologic investigations. He was the project chief of studies of Lake Ponchartrain and a heavy metals project. After a 3-year assignment in the Colorado District he was selected as Chief, Hydrologic Investigations in the Tennessee District. In 1987, Mike was selected as the District Chief in Mississippi and had a tremendous impact on the improvement of the District during his tenure and later became Area Hydrologist for MS, LA, AR and MO. His final WRD assignment was as Southeastern Region Program Officer, retiring in 1997. Following his retirement he and his wife Ann returned to their beloved Baton Rouge to spend their retirement years. Mike was a football official for 32 years with the Louisiana High School Athletic Association and during his retirement taught computer classes at the Council for Aging.



In late summer of 1987, Phil Turnipseed, who had recently graduated from LSU, was working for a construction company laying parking lots in the blazing summer sun of southern Louisiana. Mike had recently become the District Chief of Mississippi and he was determined to hire an engineer from his alma mater, so he chose Phil's name from the LSU Placement Office. During Phil's interview Mike explained that the USGS only hired the best and the brightest. He continued by lauding the benefits of working for the USGS, living in Jackson and working with him to improve the understanding of the hydrology in Mississippi. Mike said he could hire Phil under a 'shortage' category, but had one last question. While Phil's graduate degree was from LSU, his undergraduate degree was from Mississippi State University, so Mike said, "Before I agree to hire you, I have to know who you pull for when LSU plays Mississippi State in sports?" Phil knew this might be serious, so he thought more than a few moments, and then answered, "I have to pull for Mississippi State." Mike hired him anyway.

Mike loved the USGS and served it with honor and enthusiasm. He improved the program in the Mississippi District during his tenure there, and his unbridled belief in the greatness of USGS was contagious. He was a football-coach kind of leader. Working with Mike Gaydos sometimes was like going into a huddle in the fourth quarter with the game on the line. He would bark out orders, never holding back what he thought, and he worked extremely hard to attain greatness for the USGS. He was the kind of guy that would lambaste you when you were in the wrong and inspire you when you were working hard.

Mike and Jim Biesecker met in 1963 at the Hydrology Short Course in Tucson, and this led to a life-long and very strong friendship. During this 7-week course, Jim observed many of Mike's skills – as a poker player as well as a chemist with a thorough understanding of water quality matters. Mike had the uncanny ability to sway folks to his side of a discussion. Jim also learned that Mike was a trusting and reliable friend. Years later, in 1995, Jim would turn to Mike to help address the Division's effort to streamline Report Processing. Mike called on his many years of expertise as studies section chief, project chief and author to ramrod through a number of very positive and innovative changes to improve report processing in WRD. Mike was also responsible for the concept of distributing the WRD Retirees Newsletter by email and personally sent the Newsletter to the 400 WRD Retirees who receive the Newsletter via email. He provided this service for WRD Retirees through the May 2009 Newsletter, just two months before his passing.

On July 19, 2008, Jim received an email from Mike that was devastating. Mike advised Jim that he had been diagnosed with pancreatic cancer. Mike said "You are the only person I have told this to (outside of the family). Keep it confidential." He later added, "I am the one who is sick, nobody else should suffer because of my condition." That showed the strong and caring man that Mike was! During this last year Mike and Jim had many lengthy telephone conversations discussing college football, family, and the old days at the USGS. Mike remained positive throughout his fight with cancer and stated many times that Ann was a pillar of strength.

Mike is survived by his loving wife of 47 years, Ann Gaydos; son, Steve and daughter-in-law, Kim; daughter, Barbara Gaydos McGirl and son-in-law, Jim McGirl; and 3 grandchildren: Natalie, Lindsey and Michael McGirl. He was loved by his family and WRD colleagues and will be greatly missed by all.

By Phil Turnipseed and Jim Biesecker

USGS HAS A MUSEUM SPECIALIST WHO WANTS TO HELP US ORGANIZE ANTIQUE WRD EQUIPMENT

By WRD Retirees Affiliate, John R. Gray

I would like to introduce Jennifer Stafford, Museum Specialist in the USGS National Center Office of Administration Policy and Services since December 2008. Jennifer's responsibilities include managing all aspects of the museum collection, and answering research requests. Her photo is shown on the insert.



Prior to her current position, Jennifer served as the Museum Technician for the Steamboat Bertrand Collection located at DeSoto National Wildlife Refuge in Iowa. Earlier in her career she was the Registrar for the W. Graham Arader III Gallery in New York City and held a variety of positions with non-profit museums in Texas. Jennifer has a M.A. in Museum Science from Texas Tech University with a concentration in Historic Costumes & Textiles, and a B.F.A. in Art and History from Sul Ross State University, Texas. If that introduction is insufficient to prove that Jennifer's the Real Deal – consider that she donned white gloves to handle Luna Leopold's brass Kemmerer water bottle. Those of you interested in the preservation of USGS historical artifacts will be pleased to learn that the USGS museum collection is growing in size and wide-spread in location. Collection objects are added almost on a monthly basis. The largest amount of cultural resource artifacts is stored in Denver and Reston. The collection includes objects used by John Wesley Powell, Levi Noble, Thomas Nolan and, of course, former Chief Hydrologist Luna Leopold.

Artifacts originating in the Water Resources Discipline ("Division," to the old geezers amongst us) include early water-stage strip-chart recorders; a circa 1915 discharge integrator; archaic current meters; and surveyor's levels, including one used by Luna. Recent additions to the collection include a WWII-era spectrophotometer from the USGS Wyoming Water Science Center ("District," to the old geezers amongst us), the original Helley-Smith bedload sampler, Luna's aforementioned brass Kemmerer water bottle, and a cableway storage box from the Grand Canyon Phantom Ranch gaging station (not "gauging station," yet, – there is a faction within USGS that seeks to officially change "gage" to "gauge"). By the way, thanks to Bill Emmett for forwarding these recent additions.

The Museum Property Program is working to expand visibility and outreach in the USGS community. The Program is seeking to find representative pieces from all disciplines. The "water" heritage assets needed for the collection include sounding weight(s), pressure transducer(s), flood and gaging station equipment, and groundwater (not "ground water" – see Office of Ground Water Technical memorandum 2009.03 at: <http://water.usgs.gov/admin/memo/GW/gw09.03.html>) meter(s). Please write to Jennifer at **jstafford@usgs.gov** if you know of any antique equipment that might qualify as "museum pieces." Providing a digital photograph of the piece to Jennifer would be most helpful and appreciated. Each item submitted to the Museum Property Program should have a completed Property Donor Form which Jennifer will provide.

To this end, our own Dick Engberg provided an antique equipment list dated June 20, 2005, of instruments still stored in the WRD Retirees space in the USGS National Center. Dick was then the Archivist for WRD Retirees. Please review this list of antique equipment and if you have knowledge of how it was used, please contact Jennifer at the above email address or write her at U.S. Geological Survey, 12201 Sunrise Valley Drive, Reston, VA 20192.

**WRD Retirees
Inventory of Antique Equipment
Room 5A-317**

<u>Item</u>	<u>Serial Number</u>
Dietzgen Transit - Wooden Case WR 277	33884
K & E 3.5 X 8 Tripod	
Discharge Integrator No. 15	
Leitz Horizontal Drum Recorder	12514
Stevens Drum Recorder Type F	29362
Stevens Recorder Type 2A-35	38651-64
Stevens Hydrographic Recorder Type A-20 (Leopold, Volpel & Co., Portland, OR)	41088342
Stevens Recorder Type A-71 W-371069	92062-79
Stevens Recorder Type F W-202852	26749-59
Stevens A-35 Recorder	27036-58
Stevens Digital Recorder Model 7001	69422-75
Stevens Continuous Water Level Recorder A-30	3232-30
Fisher Porter Digital Recorder Model 35C W-11526	
W & L E Gurley Drum Recorder with Seth Thomas Clock Face	15154
Ice Meter in Wooden Case - W & L E Gurley, Troy, NY	
Cordscrew Ice Meter? In wooden case	
Miscellaneous strip charts for Stevens" recorder and standard sheets for No. 365A horizontal drum Leitz Water Stage Recorder	

In the August 2005 WRD Retirees Newsletter, Dick stated "None have instruction manuals and many predate my career. I would encourage any of you that have used any of these devices, particularly the recorders, to send me any information or anecdotes you might have concerning any of them. Send any information to the WRD Retirees' office or to the WRD Retiree email address at WRDRetirees@usgs.gov. Thank you for the help." Please let us hear from you.

LOCAL MEETINGS AND GATHERINGS

North Carolina WRD Retirees hold inaugural meeting arranged by Bruce Lloyd, Ann Beam and Jerry Ryan

Nineteen NC WRD Retirees/Spouses met for lunch and good conversation in Raleigh 8/12/09. They discussed old times and caught up to the present. **Ron and Nancy Coble** and **Alice Jackson** volunteered to arrange next lunch.



Front L to R: Mira Daniel, Beverley Getzen, Ann Beam, Nancy Coble, Doris Hodge, Alice Jackson **Middle:** Carol Winner, Nancy Williams, Ralph Heath, Peggy Teel, Bruce Lloyd **Back:** Charles Daniel, Mike Winner, Bob Mickle, Ron Coble, Rufus Getzen, John Teel, Jerry Ryan Not shown: photographer, Charlotte Lloyd

Charlie Showen has moved to North Carolina, colleagues hold farewell luncheon

On July 22, 2009 some of Charlie's colleagues met for a fun filled lunch to celebrate his move to North Carolina to be near his daughter in Charlotte. Charlie sold his Arlington house in 6 days!



L to R: Norm Hutchinson, Charlie Showen, Pat McAlwee, Gloria Stiltner, Sharon Mathey, Owen Williams.

Wisconsin WRD Retirees enjoy a summer lunch meeting

This lunch was held in honor of a visit by Bob MacLeod.



L to R: Jack Green, Gerry Cotter, Harley Young, Bob McLeod, Dale Cotter, Rosemary Stenback, Phil Kammerer, Lee Holt, Marv Sherrill, Rosann Sherrill, and Pat Holt.

LOCAL MEETINGS AND GATHERINGS

The Indiana WRD Retirees remain a very active group. Shown here are the retirees who attended a summer lunch.



L to R: Front: Lee Watson, Mark Ayers, Brian Benedict, Danny Renn, Pat Long, Sonya Sanders, Rich Duwelius, Kim Greeman, Gene Hammil **Back:** Dennis Stewart, Konrad Banaszak, Jerry Davis, Jeff Martin, Paul Hayes, Rick Goss, Sharon Goss, Debbie Majors

The Maryland WRD Retirees had their inaugural meeting on September 22 at the MD Water Science Center. There were 11 retirees/workers attending: Herb Freiberger, Theresa Rose, Bob James, Jim Gerhart, Bob Pentz, Dan Phalen, Jim Biesecker, Bob Shedlock, Jim Dine, Gary Fisher and Shirley Hartsoe. The next meeting will be March 23, 2010.



L to R: Dan Phalen and Herb Freiberger just prior to the MD meeting

About 40 WRD Retirees/Spouses attended the fall lunch in Denver. The Denver retirees will be hosting the 2010 WRD Retirees reunion in Denver, September 10-12, 2010.



Clockwise starting with John Moore, who is in front of the podium: John Moore, Becky Hudson, Sandra Duncan, Barbara Kastner, Bill Kastner, John Flager, Bonnie Hawkinson, Rich Hawkinson.

WRD RETIREE VOLUNTEERS IN ACTION

Rescuing Lost Dogs and Cats

By Pat McAlwee

Like most hardworking people, I had very specific visions of my life after retirement. On some of the most challenging days I fantasized about exotic vacations, leisurely lunches, sleeping late, frequent pedicures and being my own boss. Retirement, I thought, would be non-stop relaxation and I couldn't wait. Now, there are days when I think maybe I should go back to work to get a break from all of this activity! Oh, there are lunches and I have had a few nice vacations and the occasional pedicure, but usually I find that I am in motion from morning to night and often just as tired as if I have worked a full day.

Mostly, I have my daughter, Pam, to thank for making sure I do not idle away my days and allow my brain to atrophy. The owner of two busy restaurants, she is also the founder of an equally busy animal rescue organization- The Lost Dog and Cat Rescue Foundation (LDCRF). She, too, was eagerly awaiting my retirement from USGS, but for entirely different reasons than my own. As a non-profit entity, LDCRF is always tight on money and the organization's life-force is volunteer hours. Aside from a very small paid staff at the kennel facility (The Lost Dog Ranch), all of the work is done by people like me - volunteers. And I have learned that once you start, volunteering is a slippery slope.

My first undertaking was writing thank you notes to donors. That seemed like a wonderful way for me to contribute: working at my own pace at home while not missing a single episode of my favorite television shows. It was helpful to LDCRF and didn't interfere too much with my planned leisurely life. Once I "slid" into that activity, of course, there was more to come. Next, I agreed I would be responsible for answering phone calls to the organization's "dogline" on Mondays. People call that number with offers to donate, with desperate pleas for help with difficult animals and with medical questions about adopted pets. I have cried with people who have lost pets, soothed souls when a pet is sick, and dispensed advice on housetraining. I never know what a Monday will bring.

Weekends, however, are the busiest time for Lost Dog & Cat Rescue Foundation with five adoption events each weekend. Every Sunday, you can find me and another former USGS staffer, MaryJon McAvery, parked at the adoption paperwork table at the Leesburg PetSmart. Our job is to complete adoption contracts, dispense medical records, and answer final questions.

Being part of the rescue foundation has peppered my retirement days with adventure. Even a shopping trip to Farmville turned into an animal rescue experience with an unplanned stop at a rural animal shelter. When we pulled out of the parking lot to head home, we had seven new passengers - all dogs slated to be euthanized that week. They were dirty and smelly and it was a long trip back, but the satisfaction of saving their lives was the best part of that trip. I don't remember what I purchased, but I do remember the faces of the lives we saved.

To learn more about The Lost Dog & Cat Rescue Foundation, visit www.lostdogrescue.org. LDCRF is a 501c3 non-profit organization that has saved the lives of over 13,000 dogs and cats to date.

Mayonnaise Jar and Two Beers

From the Editor: My good friend Tom Yorke recently sent me this email message. I thought it was such a great thought that all of you would enjoy reading it and contemplating the concept. When things in your life seem almost too much to handle, when 24 hours in a day are not enough, remember the story of the Mayonnaise Jar and Two Beers.

A professor stood before his philosophy class and had some items in front of him. When the class began, he wordlessly picked up a very large and empty mayonnaise jar and proceeded to fill it with golf balls. He then asked the students if the jar was full. They agreed it was!

The professor then picked up a box of pebbles and poured them into the jar. He shook the jar slightly. The pebbles rolled into the open areas between the golf balls. He then asked the students again if the jar was full. They agreed it was!

The professor then picked up a box of sand and poured it into the jar. Of course, the sand filled up the remaining voids. He asked once more if the jar was full. The students resounded with a unanimous "yes."

The professor then produced two beers from under the table and poured the entire contents into the jar effectively filling the empty space between the sand grains. The students laughed! "Now," said the professor as the laughter subsided, "I want you to recognize that this jar represents your life."

"The golf balls are the important things -- your family, your children, your health, your friends and favorite passions -- and if everything else was lost and only they remained, your life would still be full."

"The pebbles are the other things that matter like your job, your house and car. The sand is everything else -- the small stuff."

"If you put sand in the jar first," he continued, "there is no room for the pebbles or golf balls."

The same goes for life. If you spend all your time on the small stuff you will never have room for the things that are important to you. Pay attention to the things that are crucial to your happiness. Spend time with your children. Spend time with your parents. Visit your grandparents. Take time to get medical checkups. Take your spouse out to dinner. Play another 18 holes of golf.

There will always be time to clean the house and fix the disposal. Take care of the golf balls first - the things that really matter in life.

Set your priorities. The rest is just sand.

One of the students raised her hand and inquired about what the beer represented. The professor smiled and said, "I'm glad you asked!"

"The beer shows you that no matter how full your life may seem, there's always room for a couple of beers with a friend."

WRD RETIREE VOLUNTEERS IN ACTION

John R. (Jack) Little's work in the Big Sioux River basin in northeastern South Dakota

After retiring in 1992, Jan and I moved from Huron to Watertown, SD, to be a little closer to our grandchildren, the interstate highway, and be on the shore of Lake Kampeska. As it turned out we were outside the perimeter road around the lake. Shortly after moving in I was asked by the Chairman of the board of the Lake Kampeska Water Project District if I would sit on their board. But, when they learned that our land did not actually touch the water, a stipulation in their bylaws, they asked me to be an advisor to the board. I have served in this capacity since that time.

My first duties were representing the board at meetings and providing technical information. The USGS had operated three streamgaging stations and had completed two county ground-water studies in the basin. But, I soon learned that my detailed knowledge of the area was lacking so I compiled a note sheet that soon turned into a more formal fact sheet that I distributed to the board and to the city engineering staff.

About the same time the local chapter of the Izaak Walton League of America formed a committee to look at the severe pollution problems in the lake, with the emphasis on sediment, nitrogen, and phosphorus. This committee eventually became the Upper Big Sioux River Watershed Advisory Board which later became a function of the city which administers the Upper Big Sioux River Watershed Project. I was asked by the LKWPD Board to be their representative on the UBSRWA board.

In April of 1997, the river, lake, and city experienced what was thought at the time to be the "mother of all floods" in the basin. The Corps called it a 500-year flood. Shortly after that a severe rift occurred between the city and the upstream landowners on how to provide flood protection for the city. The UBSRWAB Board got caught up in this and most of the rural representatives left the board.

At the time of the 1997 flood the greatest flood known in the area occurred 1943. In 1997, I researched all of the old documents that I could find. I found there had been at least three floods as high or higher than the 1943 flood and at least two were as high or higher than the 1997 flood. In April of 2001, we experienced another flood higher than the 1943 flood.

In June of 1998, I wrote a report documenting the 1997 flood and included some water-quality data in the basin upstream from and including Watertown. In April of 2000, I wrote another report compiling all of the surface-water data that I had found concerning Lake Kampeska. These reports were referenced in the "Engineering Division Technical Report" where the U.S. Army Corps of Engineers revised the 1997 flood down to less than a 100-year flood.

I was Vice Chairman of the UBSRWAB Board from its inception in 1994 to 1998; during that time we managed projects in the basin costing about one million dollars. I have been board Chairman since 1998 and we have designed and managed projects costing about 7.8 million dollars.

Prior to 2007, Lake Kampeska was experiencing severe algal blooms annually, similar to the other lakes in the area. Since 2007, Lake Kampeska's algal blooms have been much less of a problem than those of the other lakes. We have not completed any studies to determine the reasons for the improvements. So far our money has been going into making physical improvements in the watershed.

IN MEMORIAM

Cal Albert died July 28, 2009, after a short battle with cancer. He was born September 23, 1924. He served in the U.S. Army in World War II as a pilot trainer. Cal received a Bachelor's degree in geology from Kansas State University in 1949 and then worked for the KS Highway Department before joining the USGS. He moved from the Survey Office in Salina, KS, to the lab in the District Office in Lawrence, KS, in 1968 and retired in 1978. Cal was a member of American Legion Post 14 in Lawrence and served as commander of the post in 2000. Cal married Armistice "Misty" Williams on August 23, 1946. Survivors are: Misty, 3 sons, 3 daughters, 10 grandchildren, and 21 great-grandchildren.

Robert Arwed "Bob" Baltzer died August 19, 2009, at age 78. A native of Lansing, MI, Bob attended the University of Michigan on academic scholarship and earned his BS in Civil Engineering in 1953 and an MS in CE in 1954. He began work with the USGS as a streamgager in Lansing in 1954 and in 1956 transferred to the Research section, SW Branch studying unsteady flow. In 1959, he returned to the University of Michigan as a doctoral candidate, teaching hydraulics. He earned his Ph.D. in 1967. During his WRD career, Bob was recognized as a specialist in understanding the dynamics of unsteady flow in rivers, estuaries and depicting these in mathematical models. He was a member of ASCE, a registered Professional Engineer in Michigan, a member of the International Association of Hydraulic Research, and was elected to Chi Epsilon, the Civil Engineering honorary fraternity and Tau Beta Pi, the Engineering honorary fraternity. While still a graduate student, one evening Bob took a break from studies to attend a dinner for graduate students at the Ann Arbor Presbyterian Church and there he met his wife to be, Lisa Grable. They were married in 1963. Bob is survived by his wife, Lisa and two children, Ron and Kristine.

Kenneth W. "Wil" Causseaux, of Altamonte Springs, FL, age 72, passed away on July 30, 2009 of natural causes. He was born in Otter Creek, FL, on August 10, 1936. Wil was a veteran of the U.S. Army. He was a graduate of the University of Florida and an avid gator fan. Wil was a hydrologist with the USGS for 35 years and continued his career as a storm water engineer with St. John's River Water Management. He started with the USGS as an Engineering Aid in the Ocala Surface Water office in 1958 and was converted to a Hydraulic Engineer in 1962. From 1964 -1969, he worked for the SW office in headquarters and then transferred to the Alabama District. Wil then worked in the Tampa subdistrict office until his retirement. He is survived by his companion and best friend, Peggie Gavigan and Tricia Bercik, the mother of his children; two daughters, Kimbra Almerico, and Janna Fackler, and son, Greg Causseaux.

Edward "Ed" Sheldon Davidson was born November 17, 1926, and passed away August 7, 2009. Ed served in WWII in the U.S. Navy. He later attended Cornell University where he graduated with a BS in Geology. Ed joined the USGS with the GD and worked on copper in MI and uranium in UT before making his way to AZ where he specialized in hydrology and transferred to WRD. In 1966, he studied water problems in Jordan and Egypt under AID and served in HQ from 1982-84. Ed also taught several geology courses at the University of Arizona. For the last 20 years, Ed summered on Orcas Island, northwest of Seattle and wintered in Tucson. In both places he was an avid tennis player. Woodworking, automotive tinkering, following world affairs, and the financial markets rounded out his activities. He is survived by 2 sons, Russell and Brett, and stepsons, Christopher Hahn and Jamie Taylor. He was preceded in death by his wives Ruth Garretson and Lucy Wolf; daughter, Denise Davidson; and Stepson Timothy Hahn.

Ada E. Hatchett, 89, of Shenandoah Junction, WV, died on August 21, 2009. A Pennsylvania native, she was a member of the Eastern Star and the Women of Shepherdstown Presbyterian Church. She served as a member of the US delegation to the UN in Paris in 1951. Ada was an editorial assistant and library tech in WRD HQ from 1973 until her retirement in 1983. Previously, she worked for the U.S. Army and State Department. Ada was the wife of WRD Retiree James L. "Jim" Hatchett, who is an active member of the headquarters retirees. Jim began his WRD employment as a chemist with the GW Branch in Bismarck, ND, in 1963. He transferred to Reston in 1972 and retired from the USGS in 1987. Ada is survived by her husband, Jim; son, Kenneth Derrenbacker and his wife, Gayle; two daughters, Lisa Derrenbacker and Cindy Peterson; two step-sons, John and David Hatchett; a grandson, Evan Peterson; and 3 step-grandchildren.

James E. Luzier (1934-2009) was born in Cassville, WV. After serving in the military as a paratrooper in the 101st Airborne Division, he received his MS in Geology from West Virginia University in 1961. He then worked for more than 20 years with the USGS in NJ, WA, and OR. He specialized in groundwater, and after leaving the USGS, he worked as a consultant (Luzier Hydrosciences). Jim and Janet Virginia Bane, his wife of more than 40 years, made their home in Lake Oswego, OR for many years. Janet passed away in 2002, and Jim is survived by their daughter Aimee.

CHANGES TO 2009 WRD RETIREES DIRECTORY

Bellante, Carolyn L (08) 6 Engel Ct, Florence NJ 08518, carolyn08518@comcast.net -- addr, email
Blevins, Dale W (09) (Marla) dblevins@usgs.gov -- spouse, email
Clark, Evelyn (83) 4708 Perch Pl, Alexandria VA 22309-1117 -- addr
Conover, Mrs Clyde "Peg" (W) 2820 Wind River Lane, Apt 224, Denton TX 76210 -- addr
Gaydos, Mrs Michael "Anne" (W) seworganized2@cox.net -- email
Gupta, Colleen A (08) (Yugal) twofidalgo@yahoo.com -- spouse, addr
Herb, William J (05) (Marian) m.b.tailfeathers@gmail.com -- email
Hindall, Steven M (03) (Sandra) shindall@columbus.rr.com -- email
Huber, Merle E (81) (Eleanor) 824 Lisburn Rd, Apt 512, Camp Hill PA 17011 -- addr
Hudson, Mrs Hugh "Becky" (W) 1805 S Balsam St, Apt 280, Lakewood CO 80232-6780 -- addr
Huff, Glenn F (07) 9513 150 St, Edmonton AB T5P1N1, Canada -- addr
Inderbitzen, Anton "Tony" (99) (Pat) tp12323@hotmail.com -- email
Jensen, Mrs Leon J "Verda" (W) leon_verda@msn.com -- email
Johnson, Toni M (08) 1118 Stevenson Ct, Herndon VA 20170-3535 -- addr
Jones-Waggoner, Cathy (06) (Douglas) 4100 E Agate, Shelton WA 98584, joneswaggoner@hcc.net -- addr, email
Lara, Oscar G (86) (Maritza) 1514 Drake St, Madison WI 53711, oscaral@yahoo.com -- addr, email
Manigold, Douglas B (94) (Susan) douglasdbman@aol.com -- email
McMahon, Paula A (04) (Frank Burroughs) 8881 White Orchid Pl, Lorton VA 22079,
 paula_a_mcmahon@yahoo.com, 703-646-4499, cell 540-424-0006 -- spouse, addr, email, phone
Merritt, Michael L (99) merritt4154@gmail.com -- email
Ordazzo, Nancy I (94) (John) 7401 Fullview Ave, Mechanicsville VA 23111-2115, 804-559-0494 -- addr, ph., email
Peter, Kathy D (09) (Fred) kdpeter@gmail.com -- email
Potter, Mrs Wayne "Carolyn" (W) 204 Springbrook Dr, Franklin NC 28734, 828-369-1678, quilternanny@dnet.net --
 addr, phone, email
Quinones, Fred (94) (Aida Luz) fquinon@msn.com -- email
Rose, William J (09) wjrose1942@gmail.com -- email
Sherrill, Marvin G (96) (Rosann) sherrill@chorus.net -- email
Sieveka, Mrs Ernest "Laura" (W) 19292 Vanderhoof Lane, Valley View MD 20692, 301-475-8281 -- addr, phone
Vaupel, Donald E (00) 6 Engel Ct, Florence NJ 08518, don08628@comcast.net -- addr, email
Welch, Alan H (07) 2474 Roxbury Way, Carson City NV 89703-4543 -- addr
White, Roger K (05) rogerkwhite@yahoo.com -- email

NEW OR REINSTATED MEMBERS

Garklavs, George (04) (Donna Lambert) 1017 Wisteria Dr, Loveland CO 80538, 970-667-1688
 ggarklavs@hotmail.com
Loskot, Carole (04) 5675 Carr St, Arvada CO 80002, 303-421-6298, cllskot@msn.com
Manheim, Frank T (02) (Lucy) 13126 Pebble Lane, Fairfax VA 22033, 703-631-0166, fmanheil@gmu.edu
Martin, Jeffrey D "Jeff" (Affil) (Kathy) 8204 Claridge Rd, Indianapolis IN 46260-4914, 317-257-3707, 317-290-3333,
 jdmartin@usgs.gov
Slade, Raymond M, Jr (03) 11617 River Oaks Trail, Austin TX 78753, 512-837-2320, raymond643@aol.com
Wallace, Jane (97) 3003 Van Ness Street NW, Apt W429, Washington DC 20008, 202-364-0195,
 janehousew@msn.com

TREASURER'S REPORT, THIRD QUARTER 2009

Treasurer Celso Puente reports that the organization had \$14,722.41 in its treasury at the end of the third quarter for calendar year 2009. Receipts for the quarter were \$857.40 from dues and contributions from 35 members. Distributions for the quarter were \$5,247.95, including the costs for the printing of WRD Retirees Newsletter 144, the start-up funds for the scheduled 2010 WRD Retirees National Reunion at Denver, Colorado, and the two WRD Retirees Scholarship Awards for recipients. During the quarter, a total of \$384.00 was received in contributions from 10 members. Special thanks for contributions above dues go to: Mrs. Lester R. Kister, Mrs. Renee Voegtle, Richmond F. Brown, Lloyd A. Reed, George Williams, Lawrence Martens, Hector Colon-Ramos, John F. Elder, James B. Baker, and Carroll W. Saboe.

HYDROLOGIC TECHNICIAN SCHOLARSHIP WINNERS, 2009

The Hydrologic Technician Scholarship program is one of the most popular programs of WRD Retirees. In its 4th year, the winners for 2009 are shown below.



Lisa Ashmore was the first place winner for 2009. Lisa is a student at GateWay Community College in Phoenix, AZ. She was a summer intern at the Montana Water Science Center. She is shown above with her Certificate. Lisa also received a \$1,500 check at the ceremony.



LaShawn Nohrenberg was the second place winner of the 2009 scholarship. She is shown above with her certificate and check for \$1,000. LaShawn was an intern in the Nebraska Water Science Center. With her at the ceremony are Bob Swanson, NE Water Science Center Director and her mentor, Tim Boyle.

Mark your calendars now – the 2010 Denver WRD Retirees Reunion will be held September 10-12, 2010.

A festive reunion is being planned for September 10-12, 2010 in Denver. The organizing committee has arranged field trips to a number of interesting locations, a golf outing is planned, the hospitality suite will be open continually and a post reunion trip to Glenwood Springs, CO has been planned for September 12-14. This will be a great opportunity to renew old friendships. Plan now to attend.

Complete details including an agenda, description of optional activities, reunions tours, golf outing and details about the post reunion trip – along with a registration form will appear in the February 2010 edition of the WRD Retirees Newsletter.

All WRD Retirees need to do now is reserve September 10-12 for the reunion and September 12-14 for the post reunion trip. Mark your calendars now!