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USGS RETIREES

NEWSLETTER 170
February 2016

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

PRESIDENT'S MESSAGE



Thank you for this opportunity. I look forward to working with many of you over the next couple of years. I really hope we can get some of the retirees from the last 10 years to pitch in and help me and this great organization. It is clear to me that a few have been doing a lot for this organization for a long time. Thank you to all of you that have been helping and I look forward to working with you.

It is time for additional members to volunteer to keep us going into the future. I hope I can convince a few of you to help the retirees and me over the next few years. You don't have to be in Reston or one of the former Regional centers to help. We have the capability to do this from anywhere.

There will be another reunion in November, 2016 for all of us with many activities planned in the Nashville area. There is plenty of information and a registration form in this newsletter. I hope to see many of you there.

As we start a new year and my first year as president, I am sure many of you have ideas to make us better now and in the future. I welcome any ideas and you can send them to wrdretirees2014@gmail.com or to me directly at jekircher73@gmail.com. Please keep the ideas coming. I want to know what you would like to see done.

I have a lot to learn and I am sure I can count on many of you to help me through the learning curve. I also hope to spend time trying to increase our membership with many of the new retirees that are or will be retiring. Bear with me.



EIGHTEENTH USGS RETIREES REUNION 2016
Nashville, Tennessee
Sunday, November 6 through Tuesday, November 8, 2016

Hotel and Transportation from airport

The Reunion will be held at the Hutton Hotel, centrally located in Nashville's vibrant Midtown and Nashville's only four-star hotel rated by Forbes Travel Guide. The hotel features modern, yet comfortable, design with 247 guest rooms, 13,600 square feet of functional space, Fitness Center, Business Center services, Spa services, the four-star 1808 Grille Restaurant, a 7,000 square-foot Ballroom with panoramic windows overlooking downtown Nashville, eco-friendly features, and pet-friendly programs.

The Hutton's address is: 1808 West End Avenue, Nashville, TN 37203. **For Hotel Reservations:** call 866-894-4609 or by emailing groupreservations@huttonhotel.com

A block of 80 rooms has been reserved for the Reunion at a rate of \$209 per night. If additional rooms are needed, we will request the hotel to increase the number of rooms at the \$209 rate. The hotel also made the Reunion Group Room rates available for the two nights before and after our event, provided that the rooms are reserved before 80-percent occupancy of the hotel.

Self-parking is available at the hotel at \$10 per car per day and \$18 for overnight Reunion attendees. Valet parking is available for \$32 per day, with in and out driving privileges. Valet parking for non-guests attending a day function at the hotel is \$12 per day.

Nashville International Airport is located 15 minutes from Downtown Nashville and currently served by 11 airlines with 385 daily leaving and arriving flights. It is a focus city for Southwest Airlines and a previous hub for American Airlines. The Hutton Hotel does not operate a shuttle to and from the Airport. Jarmon Transportation (615-275-1714) provides transportation to all downtown hotels, including the Hutton, at a cost of \$15 one-way and \$25 round-trip per person. The Jarmon shuttles run every 15 to 20 minutes. A Jarmon Kiosk is located at the ground level of the Airport on the left side near the doors. Ground level is one floor below baggage claim. Taxi cab service is \$25 plus tip with \$1 for each extra person. The Hutton Hotel offers free shuttle service within a 3-mile radius of the Hotel.

Please register for the Reunion and make your hotel reservations beginning March 1, 2016.

The Reunion registration deadline is September 30, 2016. Hotel Reservations must be made by October 7, 2016. Hotel reservations received after the deadline will be based on availability at the Hotel's prevailing rate. To register, please print, complete, and mail the form at the end of this message or print the online form at: <http://www.wrdretirees.org/Reunion2016>

Payment by check is requested and should be mailed with the completed registration form. PayPal will not be an option for payment because a three percent transaction fee is charged now with credit card payments.

Weather and general information about Nashville

Nashville is a great place to visit in early November, temperatures average in the low to mid 60s during the afternoon and in the low to mid 40s at night. The fall foliage colors will be near their peak.

Downtown Nashville is alive during the day and evenings. Numerous restaurants, bars, honky-tonks, museums, art galleries, parks, western shops and more are available to the visitor. Sightseeing tours are offered by many vendors. A Music City Circuit offers free bus service with 75 stops. More information on local tours will be given in later Newsletters.

SCHEDULE OF EVENTS

Sunday, November 6, 2016

Reunion Check-in: Noon to 6:00 p.m. (Official hotel room check-in time is 3:00 p.m.) Information packages containing Reunion functions and more will be available at “Reunion check-in” desk between noon and 6:00 p.m. The Hospitality Room will open at 2:00 p.m. (cost is included in the Registration Fee).

Informal Reunion kickoff-gathering 6:00 p.m. to 9:00 p.m. The event will include hors d’oeuvres and a free first drink coupon for each attendee. The cost is included in the Reunion registration fee. A cash bar will be available.

Monday, November 7, 2016

Pre-Business Meeting Breakfast 7:00 a.m. to 9:00 a.m. -- Breakfast is for all attendees with the cost included in registration fee.

Business Meeting 9:00 a.m. to 11:00 a.m. -- All attendees are invited to participate in the business meeting. An agenda for this meeting will follow at a later date. Associated costs are included in registration fee.

Information Technology (IT) Meeting 1:00 p.m. to 3 p.m. at the hotel -- This will be an open meeting for all interested attendees. Topics will include updates on NWIS and other IT related USGS issues and programs.

Gala Banquet 6:30 p.m. to 10:00 p.m. – Event is hosted in the beautiful Vista Ballroom of the hotel, and the event will include a cash bar, dinner, remarks by the USGS Retirees President, and an awards and recognition ceremony.

Tuesday, November 8, 2016

Taste of Tennessee Whiskey, 8:00 a.m. to 5:30 p. m. (Optional Tour)

This taste of Tennessee Whiskey tour consists of a 200+ mile bus trip and will visit three distilleries. Because tours at each distillery have size restrictions, the Whiskey Tour will be limited to the first 110 reservations (two-full buses), so that the tour can be completed successfully and on time. Participants will get an opportunity to see a part of rural Central Tennessee during the prettiest season of the year. November 8 should be near the peak of fall foliage. The first stop will be at the Short Mountain Distillery in Woodbury, TN with a tour of the Distillery and tasting of its products. Short Mountain is located on Tennessee’s Eastern Highland Rim and is the highest mountain between the Appalachians and the Ozarks. The Distillery is unique for employing former Moonshiners as distillers. Participants will view and learn how authentic Tennessee moonshine is made. A breakfast brunch buffet is included at the Stillhouse Restaurant on site. During the buffet the Restaurant’s bar will be open for purchases of drinks. The Stillhouse’s “Liquid Breakfast” Bloody Mary is outstanding. The “all you can eat” buffet will be the only meal opportunity on the tour.

The second stop is the George Dickel Distillery, located in Cascade Hollow, Tullahoma, TN, for a tour and tasting. The Distillery produces a smooth sour-mash whiskey by using the sweet water from Cascade Spring.

The last stop is at Jack Daniel's Distillery (the nation's oldest registered distillery) in Lynchburg, TN for a tour of the famous distillery. The tour takes visitors through each step of the Tennessee whiskey-making process and Jack Daniel's charcoal-mellowing process. The mostly outdoor tour involves quite a bit of walking and steps, so participants need to wear comfortable shoes. The Visitor Center includes the story of Jack's life and rare mementos. Because the Distillery is in a dry county, tasting is not offered on site. However, participants are assured of tasting a couple of Jack's sour-mash whiskies.

Nissan Auto Plant and Fontanel Mansion, 8:30 a.m. to 4:30 p.m. (Optional Tour)

This tour consists of visits to two sites near Nashville and requires most of the day. Because of logistics at each site, the tour will be limited to the first 55 reservations (one full bus).

The first stop will be the Nissan Vehicle Assembly Plant in Smyrna, TN. This plant builds five-models of vehicles in a 5.4 million square-foot facility sitting on 884 acres. Vehicles are built from scratch: from stamping body parts to pre-delivery. A tram takes visitors on a fascinating tour of the plant to view all phases of auto building. After the tour, participants will load up and travel to the Fontanel Mansion where they will have lunch and tour.

The Fontanel Mansion is the former home of Barbara Mandrel and family. The Mansion is a 27,000 square feet log house built from logs shipped from the Northwest and consists of 20 rooms, 13 baths, 5 fireplaces, 2 kitchens, an indoor pool, and a shooting range. It contains memorabilia from the Mandrels plus some from the current owners and from some of the stars they manage.

Grand Old Opry, 7:00 p.m. to 9:00 p.m. (Optional)

The Grand Old Opry is presented at the historic Ryman Auditorium in downtown Nashville for the winter, starting approximately November 1. The Ryman is located at 116 5th Ave. North, which is 1.2 miles from the Hutton Hotel. Unlike a typical concert, the Opry presents eight or more artists on each show, giving the audience a sample of each artist's musical style. Show times are Friday at 7:00 p.m., Saturday at 7:00 p.m. and 9:30 p.m., and Tuesday at 7:00 p.m.

Both self-guided tours and backstage tours are offered daily from 9:00 a.m. to 4:00 p.m. Tickets may be purchased online at www.opry.com or by calling customer service at 800-733-6779. Please be advised that The Grand Old Opry cannot guarantee the authenticity of tickets obtained through any other source.

For registrants planning on **attending the Opry on Tuesday November 8, 2016** the registration form has a line for the number in your party that will be attending that performance. You will still need to purchase your own ticket by calling their customer service phone number above and arrange for your own transportation to the auditorium. This information will be used by the Committee for planning purposes only.

For more information, contact: Pete Anttila at: petejoycea@frontiernet.net

EIGHTEENTH USGS RETIREES REUNION 2016
Nashville, Tennessee
Sunday, November 6 through Tuesday, November 8, 2016

Complete the following form, keep a copy, and mail the completed form, with check payable to "USGS Retirees Reunion 2016" to:

USGS Retirees Reunion
c/o Peter W. Anttila
117 Fairway Dr.
Fairfield Glade, TN 38558

REGISTRATION--Deadline September 30, 2016 - Refunds are available prior to the September 30 deadline.
Use first name(s) you want on name tag(s).

NAME(S) _____
STREET ADDRESS _____
CITY _____ STATE _____ ZIP CODE _____
EMAIL _____ PHONE _____

REGISTRATION FEE:	NUMBER _____ @ \$95 per person	\$ _____
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Includes costs of the Sunday evening ice-breaker reception, A Monday breakfast before the business meeting, and Hospitality Room activities for the three days.

Sunday November 6, 2016

Reunion Check-in Noon to 6 p.m. Hospitality Room will open at 2 p.m. Informal Reunion ice-breaker reception from 6 p.m. to 9 p.m. The Hospitality Room will be closed during the reception and subsequently reopened.

Monday November 7

Gala Banquet in the Vista Ballroom at the hotel, 6:30 p.m. to 10 p.m. The Hospitality Room will be closed during the banquet and subsequently reopened.				
Check your entrée choice				
Salmon	Steak	Chicken	Vegetarian	
\$75	\$75	\$75	\$55	NUMBER _____ @ \$55 per person \$ _____
				NUMBER _____ @ \$75 per person \$ _____

Tuesday November 8 -- Tours

Tours capacities are limited and will be filled based on date of registration. Refunds will be given for applications received after maximum capacities have been reached.

Taste of Tennessee Whiskey Tour, 8:00 a.m. to 5:30 p.m. Tour includes breakfast buffet at the first distillery.		
Maximum Capacity 110	NUMBER _____ @ \$ 75 per person	\$ _____
Nissan Auto Plant and Fontanel Mansion Tour, 8:30 a.m. to 5:00 p.m. Tour includes lunch.		
Maximum Capacity 55	NUMBER _____ @ \$70 per person	\$ _____

Number _____ Planning to attend Grand Ole Opry at Ryman Auditorium, 7:00 to 9:00 p.m.

TOTAL (Registration, Tours, and Banquet)	\$ _____
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Questions? usgsreunion2016@gmail.com or call Pete Anttila 931-248-7480 (cell)

**Dr. Suzette Kimball, Director
U.S. Geological Survey**

Suzette Kimball has been officially confirmed by the U.S. Senate as the 16th permanent Director of the U.S. Geological Survey.

Secretary Jewell Statement on the Senate Confirmation of Suzette Kimball as Director of the U.S. Geological Survey (Office of the Secretary 12/18/2015 -- Jessica Kershaw, Interior_Press@ios.doi.gov)

WASHINGTON – U.S. Secretary of the Interior Sally Jewell today released the following statement after the U.S. Senate confirmed Dr. Suzette M. Kimball as Director of the U.S. Geological Survey, the Nation's chief earth science agency. President Obama announced his intent to nominate Kimball as Director in January 2014, and she has been leading the agency in an acting capacity since February 2013.

"I am pleased the Senate voted to confirm Dr. Suzette Kimball to this important leadership post in the Administration. As a geophysicist and veteran of decades in public service, Dr. Kimball is eminently qualified to lead the USGS. From mapping and LANDSAT satellite images used by people around the world, to helping communities understand and prepare for natural events such as flooding, earthquakes and volcanic eruptions, USGS plays a critical role for our Nation and the world. Dr. Kimball's commitment to providing impartial information on some of the Earth's most complex scientific systems will ensure that this important work continues. During her time at USGS, she has proven to be a collaborative leader as well as an effective advocate for science in guiding smart decision-making."

For more information on the [nomination of Kimball, click here](#).

Texas Water Science Center Celebrates More Than 100 Years of Water Resources Work in Texas By Lynne Falhquist

According to “A History of the Water Resources Branch, U.S. Geological Survey: Volume 1, From Predecessor Surveys to June 30, 1919” (click on URL <http://pubs.er.usgs.gov/publication/7000087>), the earliest streamgage site in Texas was established on the Rio Grande at El Paso by H.M. Dyar and J.B. Williams at nearby old Fort Bliss in May 1889, 17 years before a permanent USGS office in Texas was established. The site was accessed by boat and cable. Dyar and Williams were members of the Camp of Instruction at Embudo, NM, which was the first organized training and testing effort of streamgaging at USGS. Due to international issues, that site soon after was managed by the International Boundary and Water Commission (formerly International Boundary Commission).

A permanent USGS Texas district office opened in Austin on September 1, 1915. At the time of the establishment of the USGS office, 18 gages were in operation – 14 gages were established by the Texas Board of Water Engineers and 4 by USGS. Fortuitously, the first USGS District Engineer noted then "The importance of streamflow data in Texas will warrant the installation of several hundred stations". Today, the Texas Water Science Center operates more than 700 real-time streamflow and lake level gages in Texas.

The Austin office hosted a centennial party on November 13 to celebrate and honor more than 100 years of USGS water-resource activities in Texas. It was an intimate affair for current Austin employees and Texas retirees; 43 current and 25 retired employees attended. In addition to the centennial party, 17 streamgages were identified as having data collection for 100 or more years. NWISweb now features a centennial logo on the respective NWISweb site pages for the Centennial Gages. The oldest Centennial Gage in Texas is USGS station 0815800 Colorado River at Austin, TX, for which data collection began on March 1, 1898.



Austin staff hosted a coffee social and potluck lunch, along with tours of the facility. Staff provided tours of the office, laboratory, warehouse, wareyard, and library facilities. Staff shared information on cutting-edge technologies, scientific projects, and products. Thanks to retirees Raymond Slade, Gail Sladek,

and Fran Ellis, a PowerPoint presentation of entertaining historical photos, as well as photo albums, were available to share. Rare historic reports, letters, and communications were fun to peruse. Director Bob Joseph provided slow-cooked mouth-watering pulled pork for sandwiches. Many other savory dishes were prepared by employees. Retiree Raymond Slade provided DJ services, which included a lengthy playlist of songs about water. The party was completed with a presentation on the history of USGS and Texas Water Science Center, story-telling, and dessert. Dessert included a cake, provided by retiree Dee Lurry, decorated with a relief map of Texas that included the locations of centennial gages (designed by employee Victoria Stengel). Employee Florence Thompson shared her artistic talent with Texas-shaped cookies decorated with the locations of major Texas aquifers. Continuing with the historic theme, an After-Party Happy Hour at more-than-100-year-old Scholz's Biergarten was attended by a few folks who wished to continue social connections.

The celebration was followed by the bittersweet loss of Clarence (CT) Welborn, who passed away suddenly the following week. CT was the retiree with the earliest USGS hire date that attended the party. We were very grateful to have had the opportunity to visit with and meet CT.



Centennial Retirees

Left to Right: Mike Dorsey, Dee Lurry, Freeman Williams, Raymond Slade, Fran Ellis, Rene Barker, Gail Sladek, Bettie Joseph, Marshall Jennings, Fred Liscum, Rich Hawkinson, Roger Lee, Frank Wells, Paul Rhone, Karen Steele, Larry Land, Milton Miller, Searcy Jacobs, Clarence (CT) Welborn, Bob Burchett, Buddy Miller. Not in picture - Ruth Jones.

NEWS OF RETIREES

Denny Cline writes: My wife and I took a big trip to the Midwest in September and October 2015, the first in several years because of Dorothy's health. She still has problems, but we managed fairly well on our trip. We flew to Toledo, OH for her 65th high school reunion. It was good to see relatives and friends. We spent a week at a resort in Central Michigan saw Holland, MI and Sleeping Bear National Lakeshore. We went to my sister's 80th birthday family get together. All nine of her wide-spread children were there! Dorothy and I then went to our 60th University of Michigan's reunion. For Thanksgiving we and our daughter drove to Cannon Beach, OR to see our other daughter's family for four very nice days.

Derrill Cowing writes: Enclosed is a check towards 3 years of dues and the rest in the Hydro-Tech scholarship fund.

Herb Freiberger writes: Pat and I are enjoying good health with a few aches and pains that never seem to want to go away. We had a pretty active travel season in 2015 with trips to the Dominican Republic, Puerto Penasco, Mexico and St. Louis, MO. Most of my time is taken up working around the house. I really enjoy it. Today as I write this note (12/14/15), the outside temperature is 70 degrees. What a treat for Baltimore at this time of the year. I had to get my shorts out this morning! Happy Holidays to all.

Ron Hanson writes: Enclosed are my dues for 2016 and 2017 plus a little extra to help meet expenses for preparing the Newsletter and annual Directory or for the WRD Scholarship Fund. Many thanks to all of the National Staff who volunteer your time to keep us informed of our retired colleagues. I was particularly interested in the picture on the front cover of the May 2015 Directory (41st edition) showing a 100 ft. tall cable way support tower. No mention was made of the location of this gage site, but it reminds me of the Trinidad, WA gage site on the Columbia River. This gage was located in central Washington about 25 miles downstream from Wenatchee, WA. The Trinidad site is now inundated by the lake behind Wanapum Dam. My first time measuring the Columbia at Trinidad (probably 1958) was definitely an intimidating experience. A 12 volt battery had to be herded up the tower and transferred to the cable car to operate the reel. And a "come-along" cable attached to a counter weight had to be transported part way out from the tower and securely cinched to the cableway to help in returning to the tower because of significant sag in the cableway. Are there any old-time Washington streamgagers out there that can verify that the cover photo is the Trinidad site? Ellie and I have both been dealing with some health issues. Fortunately, my CMML (bone marrow leukemia) has been effectively managed with infrequent chemo infusions and very little side effects. Ellie recently recovered from a total knee replacement. She has just been diagnosed with stage 1 breast cancer, but early detection and the small tumor hold promise for complete removal of the cancer. As a result, our annual winter stay in Tucson has been delayed until she finishes treatment in Spokane.

Bill Herb wrote: Marian and I were on the next to last day of a tour in China, and while we were having breakfast at our hotel in Shanghai, we ran into Dave and Laurel Click, who were on the last day of their own tour. Talk about a small world! We had a great tour and hit the "Icons of China." We visited Beijing (Peking Opera, Great Wall, Tienanmen Square), flew to Xian for the Terra Cotta Warriors, flew to Guilin and traveled to Yang Shuo for a scenic cruise on the Li River (interesting karst geology) and a spectacular nighttime show by the individual who directed the opening ceremony at the Olympics in China. We then flew to Chongqing and saw pandas (in the zoo) and boarded a riverboat for a 3-day cruise down the Yangtze River through the Three Gorges Dam. We also had a chance to tour the Three Gorges Project, but weather was rainy and visibility nil, so that was a small blip in an otherwise spectacular trip. We then flew to Shanghai and toured the city, including the Bund (waterfront) and saw an amazing acrobatic show. Looking forward to Nashville, TN.

Ivan James writes: I thought that I had notified the Retirees of our move to a new address, but as the Newsletter was still sent to our old address, I must not have (*refer to 'Directory Changes' for new information*). In May we moved to a neighborhood about half way between Monument and Black Forest, Colorado. This puts us six miles from our older son and his wife instead of the 80 or so miles that we were before. Our home is on nine acres and besides the house garage, it has a three car detached garage that I am using as a workshop. There are about 60 one-year old grape vines on the lot but it remains to be seen how well they will

do in this climate. Sara has taken a job as an organist in a church only about eight miles from our home. It seems like I spent quite a bit of time this summer fighting weeds on the property, but after another year I should have the worst licked. I had time to get a few tomato plants in and we had some good heirloom tomatoes this fall along with a very small garden. Next year I hope to expand. With house hunting, getting the old house ready to market and moving we did no international travel this year. We made several trips to Kansas City, attended the Pope and Young Biennium in Phoenix and got to Texas several times to see the grandkids. I helped a couple of friends with sheep and moose hunts in Colorado, then hunted Alberta and Kansas. Now we are pretty much holed up enjoying the view of Pike's Peak out of our kitchen window until some spring travel. I was sad to hear of Pat Walker's passing when I was in Alberta. He was a grand old gentleman. I had talked to him just a couple of weeks before. He and Bonnie were treasures to have as friends.

Beverly King writes: Enclosed is a donation to the group. I know it will be used wisely. Please note a temporary change of address (*refer to 'Directory Changes' for new information*).

Hal Langford writes: I thought that when I moved to the retirement village of Greenspring (1800 residents) in Springfield, VA that I would just sit back and relax. That was nine years ago and since then I have been very busy with activities here at Greenspring and with my family of 27 most of who live near here. Soon after my wife, Jean, and I came to Greenspring seven years ago we started a club, "Cornhuskers at Greenspring" for residents who originated in Nebraska or who lived there. Lo and behold to our amazement, we have about 20 residents who regularly attend our quarterly luncheon meetings. Jean passed away five years ago but my family sees to it that I keep occupied. Then, after serving as a volunteer helper (delivering mail) to the mail boxes of Computer Club members, I was asked to serve on its Board of Directors. After a few months I was elected Vice President of the Board and then, after a year I was elected President of the Greenspring's Computer Club (currently 650 members). No I know how to proverbial "Cat one on a hot tin roof" feels!!! (My expertise at the computer is limited to emails and solitaire!!)

Peter Martin writes: Enclosed is a check for past and future dues. I don't know how much I owe, so I hope this check covers it, if not, please let me know. After retirement in 2012, I worked halftime for the USGS on an appointment that ended in December 2014. I also worked for the World Bank in India during 2012 and 2013. During 2012 fellow WRD retirees Dave Morgan, Alex (Sandy) Williamson, and Roy Schroeder joined me on a review of the Central Ground Water Board of India. We enjoyed our experience in India, but everyone was happy to get home. Currently I am volunteering for the USGS and hiking the Cascades. Looking forward to the reunion in Nashville.

John Monis writes: Have no idea what I owe but attached a check which should cover it. Jessie and I recently moved into the Springs a retirement community to be near family and the ocean. Great place!! (*refer to 'Directory Changes' for new information*) Keep up the good work.

Jim Mullen writes: Enclosed are my dues for 2015 and 2016, a little late and a little early. I do enjoy reading the quarterly newsletter. We are still in fairly good health and enjoy living in the shadow of Mt. Shasta. I like to fish and garden, and we travel occasionally.

Tim Rowe wrote: Sorry for being late with my 2015 dues. Here is my check for \$100 for dues and any extra amount to be used as needed. Also, please change my newsletter delivery from paper to email. I like paper still, but I can certainly read them on the computer too. Good to save money and paper. It has been a busy summer with my continued work in my fourth year as a Transportation Planner in the Bicycle and Pedestrian Program within Multi-Modal Planning at the Nevada Department of Transportation. I am always trying to improve things for bicyclists and pedestrians and the Safe Routes to School Program. Also, I got in a family summer trip back to Alaska and Seattle, WA. I finally got to see Denali in full sun and it was spectacular. I do think my 13-year old son, Christopher, got tired of hearing me say "I sampled/measured discharge at that river and this river in my five years with the USGS in Alaska back in the 80's." Also, we visited old USGS friends in Alaska and Seattle too. I am plenty busy in my spare time

with bicycling, bicycle advocacy and Boy Scouts. My son is a Star Scout with Eagle in his sights, and I am involved with the Troop and at the District level. My son and I were also elected into the Order of the Arrow, and we both completed our Ordeals this summer. It is always fun to spend a week with 20 Scouts at Camp Chawanakee at Shaver Lake, CA. I recently completed Wood Badge adult training. I still miss the science at the USGS and the friends at the Nevada Water Science Center. Take care and it's always great to see the newsletter.

Stan Sauer writes: Greetings from Texas! I trust that all is well with you and the others in the national office. I appreciate very much all the work that you and the other officers do to prepare the newsletter to keep us all informed as well as all the other work to keep the organization strong and moving forward. My check #5455 for dues, along with an additional contribution, is enclosed. Regarding news, it has been a quiet year here except for the weather. Texas floods have been in the national news quite a bit this year and there were some record breakers. Fortunately we have been spared of damages here in the Fredericksburg area, with the rains being quite beneficial, breaking the extended drought that had gripped the area for a number of years. The USGS streamflow monitoring program received numerous favorable news reports in the process. Reminded me about the exciting times of chasing floods in the early years of my career here in Texas! Best wishes to all and thanks again to all the retirees that work so hard to maintain our organization and keep us informed.

Tim Smith writes: "Greetings to all my friends and colleagues in the USGS Retirees. Ellen and I enjoyed a good Christmas and New Year's, and are now ready to move into 2016. A big welcome to Jim Kircher, our new president for 2016-2017. Elsewhere you will probably read that some interesting changes have occurred at USGS. You already know that Bill Werkheiser has taken over the position of Deputy Director. Suzette Kimball was confirmed by the Senate as USGS Director, which she has been filling in an acting capacity. The new Associate Director for Water is Don Cline, who joins the USGS from NOAA. Closer to home, the USGS Retirees is now starting to get membership applications from those who were in some of the other old divisions, like Information Systems Division and National Mapping Division. For all our members, I checked to see what might be occurring at the National Active and Retired Federal Employees (NARFE), and found the following link to Federal News Radio. The article tells us that some may be paying too much for health insurance, so this is a good thing to check. Like most others, we did not make any changes this year, but file away the knowledge for future use. The link is <http://federalnewsradio.com/federal-report/2015/12/many-retirees-paying-way-to-much-for-insurance/>

Dick Stahl writes: Thank you so much for the printed copies of the newsletter. Do not seem to recognize very many of the names any more, but still enjoy reading of the few names I know. Still visit my office here in Mt. Vernon, IL from time to time, and visiting with my former co-workers. Thanks again. (*refer to 'Directory Changes' for new information*)

Chet Thomas writes: Enclosed is a check for 2016 dues and the remainder goes to the scholarship needs. Hope USGS Retirees is okay rather than WRD Retirees on the check.



Lee Trota writes: I just finished two prominent roles in local Wisconsin efforts. First, "The Criminalist" in The Studio Players production of "The Rocky Horror Show", which sold out to standing ovations every performance in Sheboygan (see photo – back row, second from the right). Then, I acted as a consultant reviewing evidence submitted to the Wisconsin's Department of Natural Resources on a golf course proposal.

Ken Vanlier writes: Enclosed is check for 2014, 2015 and 2016 dues. Use the extra, if any, to continue the good work. Mary and I enjoy the newsletter and appreciate the work of the newsletter staff. We move to Gainesville, FL 10 years ago and have really enjoyed living in Florida. Just don't like the cold weather any more. Jim and Anita Rollo stopped by on their way to South Florida a few days ago, and we had lunch with John and Judy Ritter every few weeks as they also reside in Gainesville. Keep up the good work.

Russ Wagner writes: Andy, your name pops up when I think of WRD Headquarters....I hope you don't mind. I finally finished reading the last newsletter and it brought up a couple of questions...(I really liked the old printed newsletters that you could keep handy for when you could pick them up)...Anyway, I saw a reference to the 2015 Directory—I'm working from a 2007 issue --- How do I get a 2015 issue???? Also the old printed newsletter let you know when you owed dues, how are we to keep up to date I must be way behind????? Would appreciate your help or bounce this to somebody else.

MEETINGS AND GATHERINGS

MD-DE-DC Water Science Center Annual Xmas Party Baltimore, MD December 16, 2015



Left to Right: Herb Freiburger, Jim Gerhart, Linda Phillips, Bob Shedlock, Mastin Mount, Jim Dine. Dan Phelan attended the Xmas party but was not available for the picture.

RETIREMENTS

Lisa M. Cann is retiring after 31 plus years of service. Lisa worked her entire Federal career for the USGS, Water Resources Division in DeKalb, IL. Starting September 1980, her contributions to the DeKalb Field office included typing reports, memos, travel vouchers, entering field notes, processing gage data from paper tapes, and payroll duties. She left in September 1985, to spend time at home with her children, and then she returned to WRD in January 1990. Over the years, as her experience with hydrologic data grew, she became a Hydrologic Clerk in 1994, then a Hydrologic Technician in February 2000. As Hydrologic Technician, Lisa made significant contributions in working, checking and approving hydrologic records. Lisa's career has been typified by unselfish service to the USGS. The outstanding quality of her work and attention to detail has been important to the quality and reliability of USGS hydrologic data and reports.

Dave Freiwald retired on January 3, 2016, after about 37 years plus or minus a few months. After being born, raised, and educated in California, Dave began working with USGS in southern California in 1980 as a groundwater hydrologist. In 1982, he relocated to the Arkansas Water Science Center (WSC), for what he expected to be "only a few years." From 1982 to 1986, Dave was a project hydrologist for the Central Midwest Regional Aquifer System Analysis (RASA) study. He later was temporarily detailed to the Arkansas Department of Pollution Control and Ecology to help identify the State groundwater protection and monitoring strategy. From 1987 to 1990, he was project manager for a large USGS hazardous-waste project on Little Rock Air Force Base, Arkansas. From 1990 to 2001, he served as the project chief and supervisor for the Ozark Plateaus National Water-Quality Assessment (NAWQA) Program study unit. The Ozark Plateaus NAWQA project involved the sampling of groundwater and surface water and performing aquatic ecological assessments to determine the status and trends in water quality. In 1996, Dave's responsibilities began shifting towards management. From 1996 to 2007, Dave served as Assistant Director of the USGS Arkansas WSC, while also serving as supervisor of the Hydrologic Investigations (Studies) Section. Subsequently, from 2007 to 2010, Dave served as Associate Director of the Arkansas WSC and supervisor of the Studies Section. In 2010, he became Director of the Arkansas WSC and remained in that position until 2015. In January 2015, the Arkansas WSC was combined with WSCs in Alabama, Louisiana, Mississippi and Tennessee to form the USGS Lower Mississippi-Gulf Water Science Center. Since then, Dave has been the Deputy Director for Investigative Programs. One responsibility consistent with all the supervisory positions had been the review/approval of USGS publications before they were released to the public. Even after those reports had undergone intensive internal review, it was not uncommon for Dave to provide comments that clearly improved the quality of those technical reports. Dave's greatest attributes had his down-to-earth, straightforward personality and his dependability on both a professional and personal level. The degree of interaction he has had through the years with all staff has resulted in a relaxed, but very productive, working environment. In Arkansas, we sometimes refer to ourselves as the "USGS family". Dave has been a central part of that family for many years and his warm personality and ability to resolve difficult situations will be sorely missed. After retirement, Dave plans to ride his bike early in the mornings, play with grand-babies, and spend time on the beach with his wife Teri.



Dave Lorenz retired after 35 years of government service in January 2016. During his career, Dave has worked diligently to provide leadership in the assessment and analysis of water-resources information across the Nation. Dave's career accomplishments, in particular his innovative work and leadership in advancing the science of statistical analysis of water-resources information, have been critically important to ensuring the integrity of the work done by U.S. Geological Survey (USGS) staff. Dave has been a frequent instructor and has shared his extensive knowledge of statistics, statistical software, and hydrology with those in the Minnesota Water

Science Center, with staff from partner agencies, and with staff from other USGS science centers. Dave's familiarity with the hydrology and water resources of the Midwest and his ability to communicate that knowledge, have been instrumental in the effectiveness of USGS programs in many States. This expertise has been integral in establishing monitoring programs, and associated networks, by prioritizing monitoring needs. Dave's professional bibliography includes more than 25 reports and journal articles. During all of these activities, Dave has worked in a professional manner and has responded to the needs of partners by providing sound analyses. His opinions are valued because of his friendly demeanor, professional can-do attitude, and helpfulness. In addition to technical expertise, Dave frequently has participated in work-related outreach activities that help educate the public about USGS science activities. Dave's other contributions in the office include social coordination of many extracurricular activities. Dave will be missed for his positive attitude, work ethic, motivation for lunchtime walks, and sense of humor.

Gary Patterson retired on October 3, 2015 after 40 years of Federal Service. Gary graduated from the Geology Department at the University of Illinois in 1976, and promptly began his career with the USGS Illinois District. His initial projects included work on groundwater contamination at the Sheffield Radioactive Waste Repository and the Fulton County strip mine reclamation projects. In 1981 he transferred to the Wisconsin District where he worked on county resources, wetlands, and landfill contamination projects. He moved to the Denver Office in 1989 to work with the Nuclear Hydrology Program/Yucca Mountain Project Branch. His work on the proposed Nuclear Repository at Yucca Mountain included hydrochemistry studies, evaluation of flow and transport of fluid in the unsaturated zone, and deep borehole testing to evaluate flow and transport in the saturated zone. He was responsible for the development of down-hole packers, and instrumentation that allowed testing and monitoring in boreholes up to 3000 ft. in depth. Following his work with deep borehole testing, he became the project chief for the pneumatic pathways, perched water, and unsaturated zone hydrochemistry projects. His responsibilities included working closely with the Department of Energy National Labs to develop and refine test methods and instruments that allowed testing in surface boreholes, and underground excavations. Following his work on the Yucca Mountain Project, Gary took over responsibilities for the USGS reviews of Nuclear Facilities for the Nuclear Regulatory Commission. In addition, Gary worked with the International Hydrological Programme (IHP) to evaluate infiltration and groundwater flow in the Horn of Africa. During his 40-year career, he produced dozens of reports and journal articles plus several chapters in the GSA Memoir on Yucca Mountain; subjects included groundwater contamination, saturated and unsaturated zone hydrochemistry, groundwater flow and transport, and barometric pumping.

Jim Petersen retired on January 3, 2016, after 37 years plus or minus a few months. Jim received his Bachelors of Science from the University of South Dakota in 1975 and earned his Masters of Science degree from Oklahoma State University in 1979. That same year he started work as a hydrologist in the water-quality field service unit in the USGS Arkansas Water Science Center (WSC). He has remained with USGS in Arkansas his entire career. In 1983, Jim became the Arkansas WSC report specialist and has moved in and out of that role several times. In 1992, he became lead biologist for the Ozark Plateaus National Water-Quality Assessment (NAWQA) Program study unit. In 2001, Jim became NAWQA study unit chief, and he also accepted the role of media and outreach coordinator for the Arkansas WSC. In 2010, Jim became supervisor for the Hydrologic Investigations (Studies) Section where he remained until January 2015, when he became full-time report specialist for the Lower Mississippi-Gulf Water Science Center. Throughout his career, he authored or coauthored 32 USGS reports and four journal articles. In his role as report specialist, Jim has been a strong influence for a large number of developing writers. His persistent message to authors, "always tell a story" has enhanced our ability to communicate science. It was obvious to those who worked in the field with Jim that, of all the responsibilities over the years, he enjoyed conducting biological sampling the most, particularly collecting and identifying fish. There are only a few biologists who can identify fishes in the

Ozarks as well as Jim. After burning up all the daylight, it was common for Jim to spend hours at night going over field notes to make sure the data had been recorded accurately and through fish keys so he could better identify fish species that had been encountered that day). That level of dedication was apparent in all aspects of his career and has been a great incentive for his coworkers. Upon retirement Jim hopes to fly fish more (and not just at the “Dennys” pool off Shackleford Road) and continue conducting and communicating science, just in a much reduced/volunteer capacity. We certainly appreciate Jim and all the different hats that he has managed to wear through his career.



John Roberts retired on January 1, 2015 after 36 plus years with the USGS. John will be hanging up his wading rod for good and drying out his waders. John began his USGS career on June 11, 1979 in Columbus, OH, as a hydrologist with what was then the Ohio District of the Water Resources Division (WRD), now the Michigan-Ohio Water Science Center. John initially started in the studies section relating channel-geometry characteristics to flood frequencies. Over the next nine years, John remained in the studies section working on a flood volume project, where he developed many theoretical ratings and the crest-stage gage project. He also co-authored the Flood Frequency Report for Ohio. In 1988, John gravitated to the Data

Section where he spent the remainder of his career. He first took over the Lake Erie Tributary Loading project where he collected water-quality and sediment samples at six river gages. John also calculated sediment and nutrient loadings for those sites. The Hellbranch Water Quality project came in 1996, and John was a natural to run the project as it included calculating sediment loads and collecting water-quality samples. Additionally, since 2009, John had been calculating streamflow records for all data furnished by the Miami Conservancy District. Although John had been on numerous memorable field trips over the years, one of his most indelible experiences was being part of an indirect-measurement crew shortly after the Potomac River basin flood of 1985, witnessing first-hand the destructive forces of nature. Throughout his tenure with the Data Section, John had streamflow gaging field trips, and he found his greatest satisfaction in working streamflow records. John’s future plans include relaxing at home for a little bit and spending time with family, backpacking, camping and travelling throughout the United States, and who knows, maybe even the world.



D. Phil Turnipseed retired on October 31, 2015, after over 30 years of Federal service. He earned a B.S. in Forestry and Wildlife Management from Mississippi State University in 1977 and then completed a two-year assignment as a Forest Engineer with the Smithsonian Institution/U.S. Peace Corps in the Andes Mountains of Southern Ecuador. Upon returning, Phil spent two years with the Mississippi Remote Sensing Center

as a Forester and 4 years in New Orleans as a carpenter before returning to school to earn a Master’s degree in Civil Engineering from Louisiana State University (LSU). He was living and working as a carpenter in Lafayette, LA when his name was picked from the LSU placement office, and he was offered a job as a Civil Engineer in the USGS Mississippi District. He accepted and in September of 1987, he moved his family to Jackson to work on hydraulic bridge design in cooperation with the Mississippi Department of Transportation. The first five years he worked in bridge hydraulics, channel geomorphology, and flood-related bridge site studies and served as a civil engineer/hydrologist in the Bridge Sites Section. He also had the incredible opportunity to work in the great outdoors as a streamgager. He liked streamgaging so much in fact, that he was able to become the Chief of the Streamgage Network in Mississippi by 1992 and served in that capacity for over 10-years. Always interested in new technological developments, he was an early adopter of tools that could enhance USGS hydrology, such as Acoustic Doppler Current Profilers, Acoustic Doppler Velocity Meters, Global Positioning System surveying, and geographic information systems. He taught classes for the USGS in surface-water hydrology and hydraulics for over 15 years of his career. In 2003, he was selected to be the USGS Texas Surface-Water Specialist and moved his family north of Austin, Texas to oversee the

quality and methodology of the largest streamgaging network in the USA. He fell in love with Austin, but in 2004 he took advantage of another great opportunity to move to Reston, VA to work in the Office of Surface Water (OSW) as the Primary Liaison to the U.S. Army Corps of Engineers, the National Oceanic and Atmospheric Administration, the Environment Canada Ministry and the International Joint Commission. He spent almost seven years in OSW living at the foot of the Blue Ridge Mountains in Northern Virginia, but in 2010, he moved back to south Louisiana to become the Director of the USGS National Wetlands Research Center (NWRC) in Lafayette, LA. At the NWRC he spent more than 10 years directing forest and wetland ecology research and spatial analysis across the planet, but particularly in the fragile coastal wetland ecosystems of Louisiana, which have lost almost 2000 square miles of land to open water since the early 1930s. In the last year of his career, Phil served as the Senior Science Advisor for Water Programs for the Southeast Region. During his almost 40-year professional career, Phil had the honor and privilege of working on five continents, traveling around the world several times, building streamgages in Africa and Central America, planting exotic tree species in the Amazon Basin, managing the NWRC Forecast Mekong project in Southeast Asia, and publishing over 80 peer-reviewed articles, reports, and proceedings papers in environmental and hydrological research. His greatest pleasure was working with the caliber of people in the USGS. There is no better science agency on the planet. In retirement, Phil plans to pursue what he loves, which includes traveling the world (see picture above) with his wife Cindy, playing more guitar and mandolin, playing and touring with his Rhythm and Bluegrass (R&BG) Group, ***Slack Jaw and the Droolers***, spending more time with his five children and grandchildren, and staying involved in hydrology and hydraulics as a member of the American Academy of Water Resources Engineers and through other consulting work. Those retirees wishing to stay in touch can contact Phil at phil.turnipseed@gmail.com

MEMORIALS

Michael T. Butcher, Sr., 78, passed away on Saturday, December 19, 2015 in New Braunfels, TX. Born on May 9, 1937, he was the son of the late Thomas Butcher and Emma Nelson, in Chicago, IL. Michael proudly served his country in the United States Army for four and a half years where he was a sharpshooter and a tanker. After the Army, he served as a hydrologist with USGS Water Resources in California. Michael is survived by his wife, Sandra J. Butcher; his son; a step-son; three grandsons; one granddaughter; and, one great-granddaughter. A Memorial Service was held at Oakwood Baptist Church on Wednesday December 23, 2015 in New Braunfels, TX. Burial at Fort Sam Houston National Cemetery took place on Monday, January 4, 2016 with Military Honors.

Joan Cook, 84, (beloved wife/widow of retiree Jim Cook), died November 29, 2015, not long after moving to Collierville, TN to live with her daughter, Julia. Julia and her son, Jim, were with her when she died. Joan was born December 4, 1932, in Muscatine, IA, and was the youngest of nine children. She grew up on the family farm, leaving at the age of 18 to become a nurse. She met and married James Cook in Iowa where all five of their children were born: Jim, John, Cindi, Jean Marie and Julia. The Cooks moved to northern California in 1963 to follow Jim's career, then a few years later to southern California. In 1973, with Jim's selection as District Chief of Indiana, the Cooks moved east to Indianapolis, then several years later on to Atlanta, GA. In Atlanta, Joan returned to the nursing career she loved so much and spent the next 25 years working with rehabilitation patients. After Joan and Jim had both retired, they built their dream house on Lake Lanier where she lived until the mid-2000. Joan was a very strong, self-reliant person and she taught her children to be the same. Having been raised on a farm near the end of the Great Recession, she was a no-nonsense person, never complained, and lived a simple life. She asked for little but was always ready to give a lot. She was smart as a whip, and she played a mean game of cards until the day she died. Joan centered her life on her family, including her 16 grandchildren, and as one of her grandchildren told her at a family reunion recently, "Grandma, you are surrounded by love" and indeed she was.

My personal memories of Joan are filled with warmth and good humor. She was the real deal. I felt welcome in her presence from the first moment I met her, and whether at out-of-town gatherings, in-town parties, or simply visiting at the Cook home, I always got a warm embrace, kiss on the cheek, and lively conversation. I will miss her quick wit, genuineness, and generous spirit. No doubt she and her beloved Jim will have energetic conversations about map reading for eternity!

-Jeff Armbruster



Bobby Dean Jones, 77, passed away on January 7, 2016 at his home in Dripping Springs, TX. Bobby was born and raised in Bastrop, TX. After attending a year of college at Southwest Texas State University, Bobby moved to Austin where he met and married Sandy Jones in 1964 and they eventually had two daughters. Bobby worked for the U.S. Geological Survey (USGS) for 32 years as a map editor, but is best known for his love of woodworking, remodeling and homebuilding. After retiring from the USGS he spent his time learning how to trade in the stock market. He was a charter member of Bannockburn Baptist Church, where he and his wife had attended since the church was founded in 1973. Bobby is preceded in death by his wife, Sandy Jones. He is survived by his two daughters; grandsons; and, a great grandson. Funeral services were held on Monday, January 11, 2016 at Bannockburn Baptist Church, Austin, TX. Interment followed at Cook-Walden/Forest Oaks Memorial Park, Austin, TX.



Janet C. (DePriest) Preble, 70, (wife of former USGS, WRD employee Duane Preble) of White Hall, MD, passed away on Sunday, December 20, 2015. Janet was born on February 20, 1945 in Columbia, TN, daughter of the late Thomas Brown DePriest and Ima (Fields) DePriest. She loved the Lord and her family. She treasured working in her flower and vegetable gardens, painting, sailing, snorkeling, and being Duane's First Mate on their boat, the 'Tennessee Gal.' In addition to her husband she is survived by three daughters; four granddaughters; and two grandsons. A memorial service was held on January 16, 2016 at The Cathedral of All Souls, Asheville, NC.

Claire A. Richardson, passed away on December 24, 2015. Claire had been in declining health for some time, and had recently moved to an assisted living-facility not far from her home in Baltimore, MD. During the period of 1957-1966, Claire worked in the Ground Water Branch for the District Geologist, Edmond Otton. Between 1966 and her retirement in 1980, she worked in the MD-DE-DC District Office, Field Office in Baltimore collecting and compiling data from ground-water observation wells, and conducted special ground-water investigations in the metropolitan areas of Washington, DC, Baltimore and Annapolis. At her request, she was cremated and there was no service. *(No obituary was posted for Claire's passing, and the above information came from 'A History of the Water Resources Division, U.S. Geological Survey, Volume VI May1957-June1966' and Volume VII 1966-1979.)*



Elaine Stevens, 85, (widow of retiree **Herbert "Herb" Stevens** who passed in 2013) passed away peacefully on December 10, 2015 after a short illness. She was a resident of Pueblo, CO at the time of her passing. Elaine (Peterson) Stevens was born on March 6, 1930 in Olivia, MN, a small farming community 100 miles west of Minneapolis, MN. Her grandparents emigrated from Sweden and her parents were both of Swedish decent. Elaine was raised on a farm with her younger brother, and attended a one-room country school. On May 21, 1948, Elaine graduated from Olivia High School and moved to Minneapolis to attend Minneapolis Business College. In 1949, while in college she met her neighbor, Herbert Stevens, and they were married in 1951. Herb had a 47-year career with the WRD of the U.S. Geological Survey beginning in 1952 at Lincoln, NE and retired in 1998 in Lakewood, CO. His specialty dealt with sediment investigations, both sampling equipment and transport. Elaine spent many hours volunteering over the years, and she had a full life. Elaine was preceded in death by her husband. She is survived by four daughters and eight grandchildren. Her memorial service was held on December 28, 2015 at Holy Trinity Lutheran Church. Her cremated remains will be laid to rest with her husband in the Fort Logan National Cemetery, Denver, CO.



Clarence Taylor (CT) Welborn, 89, a native of Austin, TX passed away November 19, 2015. He was born on December 26, 1925 to Jeff D. and Elsie P. Welborn. He attended Austin public schools and graduated from Stephen F. Austin High School in 1943 and entered the University of Texas. He joined the air corps reserve in 1943 and was called to active duty in 1944 and qualified as an Aviation Cadet, but the war ended before he got any real flying in. He was discharged from the Air Corps in October 1945. He graduated from the University of Texas with a BA in mathematics and a minor in engineering. CT worked for the Water Resources Division of the US Geological Survey as a Hydraulic Engineer/Hydrologist for 37 years and retired in 1985. In 1974, CT was elected president of the Austin chapter of the American Society of Civil Engineers, and had been a member of the Capitol Rod and Gun Club since 1958. He loved the outdoors and his hobbies included hunting, fishing and flying. He had a pilot's license before he had a driver's license. He was preceded in death by his parents, and two sisters, his wife Evelyn Welborn, and a grandson. He is survived by his wife Thelma (Dixie) D. Mandaville; three daughters; a grandson and a great-grandson; and by two step-daughters and three

step-sons. Visitation was held on Sunday, November 22, 2015 at Weed-Corley-Fish Funeral Home, Austin, TX. Funeral services were held on Monday, November 23, 2015 at St. Luke's Episcopal Church, Johnson City, TX. Burial followed at White Rock Cemetery, Bee Cave, TX.

NEW MEMEBERS

Budd, Wendy (15) (Robert) 124 Anthem Ave., Herndon, VA 20170, [wbudd@verizon.net](mailto:w Budd@verizon.net)

Davidson, Waunita (15) 315 8th St., Bluff City, KS 67018, dwaunita2012@yahoo.com

Evenson, Eric J. (16) (Karen) 1550 Doe Trail Lane, Yardley, PA 19067, (h) 215-321-4428, (c) 609-947-1220, evenson23@verizon.net

Fahlquist, Lynne (15) (Affil) 1505 Ferguson Lane, Austin, TX 78754-4501, (w) 512-927-3508, (c) 512-914-8660, lfahlqst@usgs.gov

Hammond, Stephen (15) (Charlotte) 47787 Fathom Pl., Sterling, VA 20165, (h) 703-421-6337, (c) 703-624-0824 (c), shamm63989@gmail.com

Mead, Caryle (15) (Sp of Robert) 9060N. Shadow Mtn. Dr., Oro Valley, AZ 85704-6740, 520-742-3483

Olsen, Randy (15) (Kate) 440 Utica Ave., Boulder, CO 80304, (h) 720-572-4916, (c) 720-209-5161, rolsen1026@comcast.net

Pettinger, Larry (15) (Connie) 133 Elderberry Dr., Winchester, VA 22603-4212, 540-665-5878, pettinger1@verizon.net

Putnam, Dianne (15) 101 Osprey Nest, Hampstead, NC 28443, 910-329-1332, deputnam@charter.net

Solomon, Joyce A. (16) (Ed) 44005 Louisa Dr., Ashburn, VA 20147, 703-314-6537, jsolomon01@aol.com

Stoker, Yvonne (15) (Jim) 17016 Lake James Rd., Odessa, FL 33556, 813-920-7726, Yvonne.s.fl@gmail.com

Swanson, Robert B. (15) (Kate) 5327 Tipperary Trail, Lincoln, NE 68512, (h) 402-420-5627, (c) 402-440-1304, swanie@gmail.com

Tjibodeaux, Kirk G. (17) (Barbara) 30491 Dendinger Rd., Lacombe, LA 70445, (h) 985-882-7169, (c) 985-502-7785, nunuwAwA311@yahoo.com

DIRECTORY CHANGES

Appel, David L. "Dave" (94) (Alice) appel1939@yahoo.com – email

Birdwell, George A. (95) (Vicki) P.O. Box 764, Ashton, ID 83420-0764 - addr

Butcher, Michael T. (92) – remove from directory

Cotton, John E. (94) (Tina) jtcotton80@gmail.com – email

Hamill, Mark (14) (Terri) 20 Bridge Road, Unit 4, Florence, MA 01062-1096 - add

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James, Ivan (03) (Sara) 17174 Pony Pond Dr., Colorado Springs, CO 80908 [719-495-9336](tel:719-495-9336)
ijamesii53@gmail.com Sara's saraa1james@gmail.com – addr, phone, emails

Kastner, William M. “Bill” (94) (Barbara) 2975 Summer Wind Lane, Unit 5109, Highlands Ranch, CO 80129, 303-674-7174 – addr, phone

King, Beverly J. (Mrs. Norman) (W) P.O. Box 260314, Lakewood, CO 80226 – addr

Monis, John (85) (Jessie) 1950 N.W. 192nd Avenue #343, Hillsboro, OR 97006, 503-268-1205
– addr, phone

Oden, Daisy (03) 540-656-0237 – phone

Rankin, Dale R. (10) (Mary) maryrankin207@comcast.net - email

Stahl, Richard L. “Dick” (89) (Valerie) rlstahl49@gmail.com – email

Sullivan, Joseph R. (10) 6156 W. Nelson St., Chicago, IL 60634 – addr

Yeager, Ruth E. (03) 439 Smith Creek Rd., Spraggs, PA 15362 – addr

RETIREES' TELEPHONE DIRECTORY – UPDATE REMINDER

As you are aware, the Retirees Telephone Directory is updated, printed and distributed annually. The new Directory is distributed with each May newsletter. Between the official annual May directory update, any “New Members and Directory Changes” received are also noted in the quarterly newsletters.

Please take a minute to review the May 2015 Telephone Directory, and if your information or that of others you may be aware of require a change, please email the current information to wrretirees2014@gmail.com.

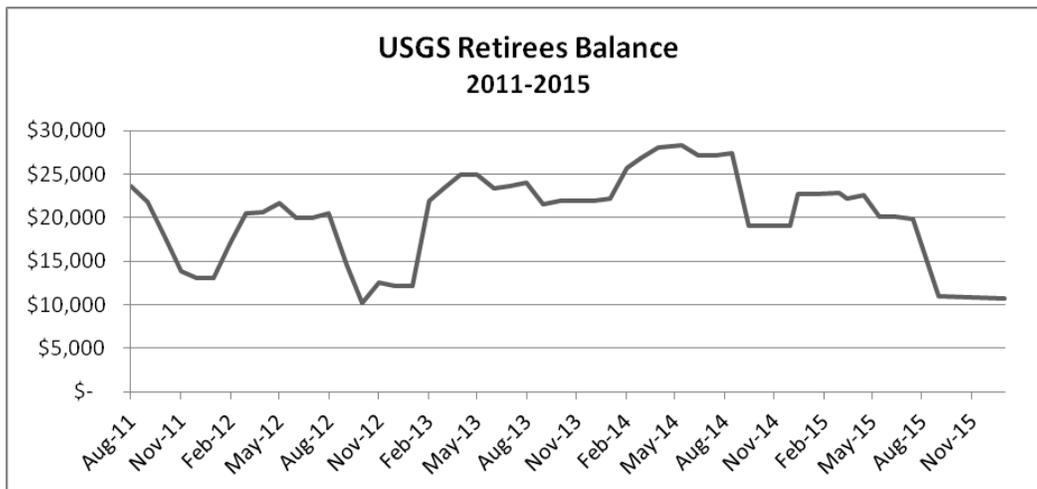
Andy Anderson, Secretary

TREASURER'S REPORT, FOURTH QUARTER 2015

Treasurer Celso Puento reports that the organization had \$10,741.09 in its treasury at the end of the fourth quarter for calendar year 2015. Receipts for the quarter were \$275.28 from dues and contributions from 10 members. Distributions for the quarter were \$567.00, including the cost for the printing of the WRD Retirees Newsletter. During the quarter, a total of \$55.00 in contributions above dues was received from 5 members.

Special thanks for contributions above dues go to:

Vernon Sauer, James R. Nicholas, Richard Snyder, Janet T. Thomas and Daniel C. Wahl.



HUMOR

Things I bet you didn't know:

- *A dime has 118 ridges around the edge.*
- *A cat has 32 muscles in each ear.*
- *A crocodile cannot stick out its tongue.*
- *A dragonfly has a life span of 24 hours.*
- *A goldfish has a memory span of three seconds.*
- *A "jiffy" is an actual unit of time for 1/100th of a second.*

- *A shark is the only fish that can blink with both eyes.*
- *A snail can sleep for three years.*
- *Al Capone's business card said he was a used furniture dealer.*
- *All 50 states are listed across the top of the Lincoln Memorial on the back of the \$5 bill.*
- *Almonds are a member of the peach family.*
- *An ostrich's eye is bigger than its brain.*
- *Babies are born without kneecaps. They don't appear until the child reaches 2 to 6 years of age.*
- *Butterflies taste with their feet.*
- *Cats have over one hundred vocal sounds. Dogs only have about 10.*
- *"Dreamt" is the only English word that ends in the letters "mt".*
- *February 1865 is the only month in recorded history not to have a full moon.*
- *In the last 4,000 years, no new animals have been domesticated.*
- *If the population of China walked past you, in single file, the line would never end because of the rate of reproduction.*
- *If you are an average American, in your whole life, you will spend an average of 6 months waiting at red lights.*
- *It's impossible to sneeze with your eyes open.*
- *Leonardo Da Vinci invented the scissors.*
- *Maine is the only state whose name is just one syllable.*
- *No word in the English language rhymes with month, orange, silver, or purple.*
- *Our eyes are always the same size from birth, but our nose and ears never stop growing.*
- *Peanuts are one of the ingredients of dynamite.*
- *Rubber bands last longer when refrigerated.*
- *"Stewardesses" is the longest word typed with only the left hand and "lollipop" with your right.*

- *The average person's left hand does 56% of the typing.*
 - *The cruise liner, QE2, moves only six inches for each gallon of diesel that it burns.*
 - *The microwave was invented after a researcher walked by a radar tube and a chocolate bar melted in his pocket.*
 - *The sentence: "The quick brown fox jumps over the lazy dog" uses every letter of the alphabet.*
 - *The winter of 1932 was so cold that Niagara Falls froze completely solid.*
 - *The words 'racecar,' 'kayak' and 'level' are the same whether they are read left to right or right to left (palindromes).*
 - *There are 293 ways to make change for a dollar.*
 - *There are more chickens than people in the world.*
 - *There are only four words in the English language which end in "dous": tremendous, horrendous, stupendous, and hazardous.*
 - *There are two words in the English language that have all five vowels in order: "abstemious" and "facetious." *
 - *There's no Betty Rubble in the Flintstones Chewable Vitamins.*
 - *Tigers have striped skin, not just striped fur.*
 - *TYPEWRITER is the longest word that can be made using the letters only on one row of the keyboard.*
 - *Winston Churchill was born in a ladies' room during a dance.*
 - *Women blink nearly twice as much as men.*
 - *Your stomach has to produce a new layer of mucus every two weeks; otherwise it will digest itself.*
- *There, now you know everything!***