

### **Animas-La Plata Permanent Operating Facility Receives LEED “Gold” Certification**



The Animas-La Plata Permanent Operating Facility (Facility), located in Durango, Colorado, was awarded LEED Gold certification by the U.S. Green Building Council (USGBC) under the Leadership in Energy and Environmental Design (LEED) for new construction rating system. LEED Gold is the second highest level of achievement within the LEED certification program.

LEED is a green building certification program that recognizes best-in-class building strategies and practices. To receive LEED certification, a building project must satisfy prerequisites and earn points to achieve different levels of certification. The prerequisites for achievement in LEED building certification includes: sustainable sites, water efficiency, energy and atmosphere, materials and resources, indoor environmental quality, innovation in design, and regional priority credits. The Facility is the third building within Reclamation to receive LEED certification and the first building in the Upper Colorado Region to receive LEED certification.



LEED is the foremost program for the design, construction and operation of green buildings. Over 44,000 projects are currently participating in the commercial and institutional LEED rating systems, comprising over 10.3 billion square feet of construction space in all 50 states and 135 countries. More information on the USGBC can be found at: <http://www.usgbc.org>.

The Facility was also designed and built to be in compliance with Federal “Guiding Principles” for sustainable and high performing buildings. Executive Order 13423, sec. 2 (f) requires Federal agencies to design and construct new building construction and major renovations to meet the Guiding Principles. Fifteen percent of an agency’s buildings greater than 5,000 gross square feet must be in compliance with the Guiding Principles by 2015.

A sustainable building assessment was conducted on the Facility in April 2014. Although LEED certification and the Guiding Principles do complement each other, the Guiding Principles are more stringent. The Facility is still waiting on the results of the assessment and if found to be 100 percent compliant with the Guiding Principles, the Facility will be the first building in UC Region to achieve full compliance in support of the UC Region in meeting it’s 15 percent goal as required by Executive Order 13423.

Design and Construction of the Facility was funded by the American Recovery and Reinvestment Act (ARRA). The project was designed by Janet Wiley Architects PC, Durango, Colorado and constructed by the Ute Mountain Ute Tribe’s Weeminuche Construction Authority of Towaoc, Colorado. All construction activities were overseen by Reclamation’s Four Corner’s Construction Office.

Ed Warner, Western Colorado Area Manager said, “Receiving Gold LEED certification is a great honor. The success of this project is due to the hard work of many individuals in the Animas-La Plata Operation, Maintenance and Replacement Association, Denver Technical Center, Four Corners Construction Office, Upper Colorado Regional Office, Weeminuche Construction Authority, and Western Colorado Area Office.”

The Facility is located adjacent to the Durango Pumping Plant, part of the Animas-La Plata Project. It will provide office and shop space for the Animas-La Plata Operations, Maintenance, and Replacement Association. The Facility includes several unique features including: the use of natural and LED lights, a passive solar wall, and radiant heating.



Internal and External LED Lighting





Radiant Heater



Solar Wall

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## Dam Engineering Project a BIG hit with Utah Youth!



In August, the Bureau of Reclamation's Upper Colorado Regional Office, the Utah Bureau of Land Management, and University of Utah Department of Education teamed up to sponsor a new science, technology, engineering, and math (STEM) program for diverse urban middle-school youth from Utah's Salt Lake valley. The three-day series took place outdoors on grassy fields surrounding the university's Science and Engineering Department. Through the program, approximately 60 of the 100 "Club U" campers learned about careers, volunteer opportunities, and natural science and engineering concepts through instructor-led presentations and fun educational activities.

### Day 1

Supervisory Civil Engineer Jay Bytheway talked about types of dams, how they are constructed, and ways that water is managed for irrigation and municipal purposes. Campers learned that water channeled through massive hydraulic turbines produces hydroelectric power used to power our Nation's homes and industries.

### Day 2

Regional Hydraulic Engineer Katrina Grantz described the exciting and interesting work she does as a hydraulic engineer, including the operation of Glen Canyon Dam and



the coordination of High Flow Experiments. She encouraged students to, as a group, think through and discuss the key factors of reservoir operations. Students discussed the challenges of water management in the West, including the balancing of water supply, hydropower production, ecological resources and recreation. They group talked through high flow experimental releases as an example of how the many resources are integrated within reservoir operations at Glen Canyon Dam.

### Day 3

BLM Utah Youth Coordinator Jeanette Shackelford emphasized the importance of natural resource conservation and stewardship of America's public lands. She encouraged campers to pursue higher education and consider federal agency career paths. Regional Public Affairs Student Intern Amy Dinh explained how she was hired through the Pathways program while a high school student.

Reclamation's Communications Specialist Stacey Smith followed up the daily presentations with hands-on STEM-based activities. After a brief lecture, students were placed in small teams and given boxes containing sand, gravel, clay, and other materials. The groups planned and constructed their own dams, which were later tested. A second short activity involved solar-powered gadgets that charged to life in the summer sunshine. The instructors were impressed by the students' ingenuity and enthusiasm.

The campers thoroughly enjoyed the sessions, and the partners look forward to working with Club U again next summer. For more information about the Department's youth and STEM initiatives, please contact Stacey Smith at 801-524-3739.

### Photos below



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## Welcome the New Regional Resources Management Division Manager Chris Cutler



By Christopher Cutler  
Manager, Resources Management Division

Chris Cutler is the new Manager of the Resources Management Division in the Regional Office. A former Upper Colorado (UC) Region employee, Chris returned to the Region on September 8<sup>th</sup> after serving as the Deputy Chief of the Boulder Canyon Operations Office in the Lower Colorado Region for 4 years.

Chris has an extensive background in water resource management on the Colorado River, from the headwaters in the Rocky Mountains to the Mexican Delta. Prior to coming to Reclamation he worked as a civil engineer in research and development, consulting and construction. He came to UC Region in 2001 as a hydraulic engineer for the Water Resources Group and then moved to the Program Management Group as a Projects Specialist before serving as the UC Regional Liaison in Washington, DC, for 2 years.

The son of a college professor and a graphic artist, Chris was born in Indiana and grew up in Colorado, New York, and Florida. His experiences in Colorado encouraged him to return to the west for college, where he met his wife Amy, a former Reclamation employee, now with



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Western. The Cutlers have two children, Jonathan (23) and Mia (11), and two dogs – a border collie and a cocker spaniel. Their favorite hobbies include hiking, camping, and Chris likes to tour on his Harley.

Chris takes Reclamation's mission seriously, actively promoting a safe, efficient and positive environment for his staff to work in at all times. He looks forward to working once again with the skilled and talented folks across the UC Region in the years to come.

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### **C.A.S.T for Kids Event at Elephant Butte**



*Photo courtesy retired Reclamation Elephant Butte Powerplant Supervisor Craig Weisner.*

Summer may be coming to an end, but the fun continues at Elephant Butte Reservoir. About 40 children gathered there September 13 for the Annual C.A.S.T. for Kids Foundation event. Reclamation staff joined with New Mexico State Parks and volunteers to provide the children with a morning of fishing and activities followed by a lunch. Six boat captains volunteered their time and their boats to allow the children to fish. Marina del Sur and Arrey Café provided the tackle for fishing and the lunch.

C.A.S.T. stands for Catch A Special Thrill. The events were designed to create an adaptive environment where children, ages 5-18, and adults can share a day of fun on the water. Participants are supplied with a fishing rod and reel, t-shirt, and tackle box. They are then partnered with an experienced volunteer angler and escorted onto a boat where they are shown proper fishing techniques and receive natural resources education. Participants then return to a BBQ lunch and an awards ceremony.





*Photo courtesy retired Powerplant Supervisor Craig Weisner.*

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## **Celebrating Hispanic Heritage Month**



Cesar Chavez talks to striking Salinas Valley farm workers at a rally in 1979. (Paul Sakuma / Associated Press / March 7, 1979)

Each year, Americans observe National Hispanic Heritage Month from September 15 to October 15, by celebrating the histories, cultures and contributions of American citizens whose ancestors came from Spain, Mexico, the Caribbean and Central and South America.



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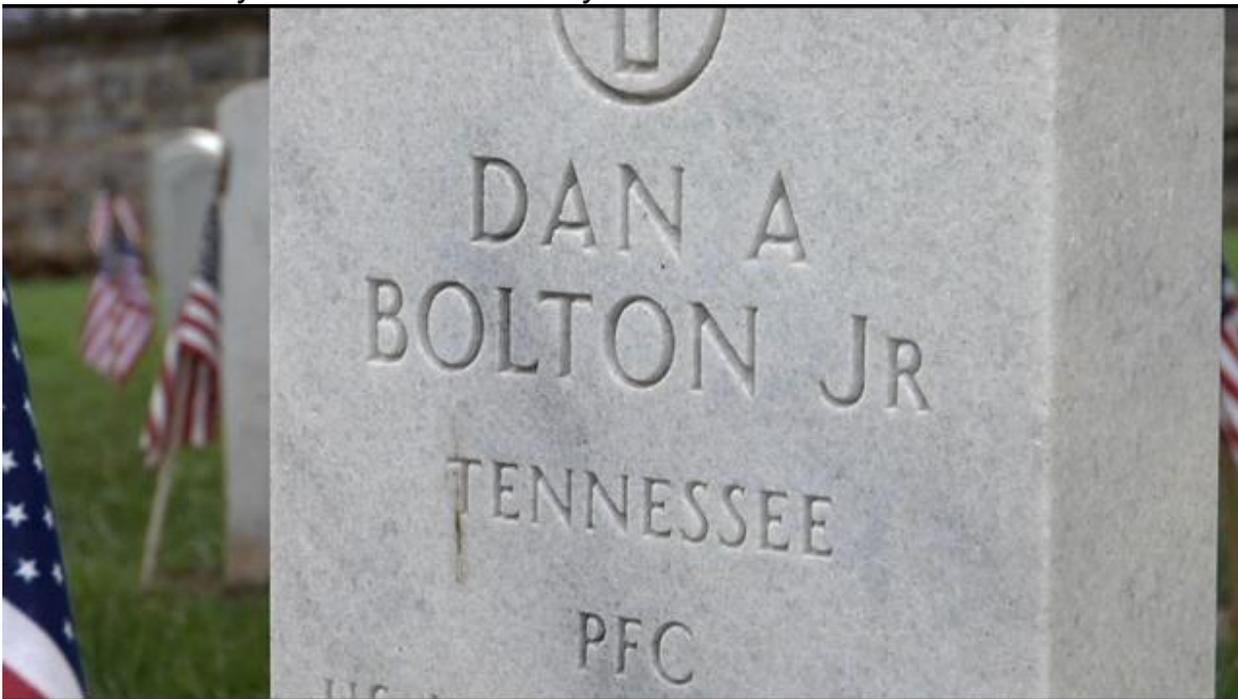
The observation started in 1968 as Hispanic Heritage Week under President Lyndon Johnson and was expanded by President Ronald Reagan in 1988 to cover a 30-day period starting on September 15 and ending on October 15. It was enacted into law on August 17, 1988, on the approval of Public Law 100-402.

The day of September 15 is significant because it is the anniversary of independence for Latin American countries Costa Rica, El Salvador, Guatemala, Honduras and Nicaragua. In addition, Mexico and Chile celebrate their independence days on September 16 and September 18, respectively. Also, Columbus Day or Día de la Raza, which is October 12, falls within this 30 day period.

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### **The Challenge That Became An Emotional Journey**

*The article below was written by Iris Marsh, the wife of Upper Colorado Acquisitions South Contract Specialist Fred Marsh. It is the amazing story of the loss of her brother in the Vietnam War and the story that unfolded all these years later.*



I was just seventeen years old when I received the news of my brother's death. I have two younger sisters and my father was in Florida at the time I was notified of his death. My brother was just eighteen when he joined the Marines and died. He wanted the hardest service. I remember the last time I saw him. He was on leave after boot camp and was going to Vietnam. I was impressed, as he seemed to have changed for the better. He was more serious and more mature. The Marines had changed him for the better. When notified of his death I was the one who had to take care of my brother's funeral and all the paperwork. I did not know of my father's whereabouts except that he was in Florida. I did have the Florida police put out an "All



Points Bulletin” to have my father notified of my brother’s death and have my father return. The military did not tell me where my brother had died or the circumstances, and I had not received any personal belongings. That has bothered me all these years. How did he die? Did he suffer? Was he medevac’d to a hospital and died there or died in the field? Was he surrounded by friends or all alone when he died? What was his job? Many thoughts went through my mind when I thought of him. But no answers were ever given. As a seventeen year old I never thought to try and find the answers. I thought the military never told any relatives what had happened and didn’t know if personal belongings were to be returned or not.



Then on Memorial Day of this year I was texted by Dixie Vogt to go to a website, Channel 2 WKRN in Nashville, Tennessee. There I saw a news clip about a veteran who was looking for the family of his best buddy who had died in Vietnam when the Viet Cong mortared them and his best buddy had died. Then they showed the gravestone of my brother, Dan A. Bolton, Jr. I was shocked. I said that was my brother. The news clip stated they were looking for the family as a Vietnam Veteran wanted to give the family some personal belongings that he had kept for 45 years. Dixie Vogt had seen the news clip and wanted to help. She had found me at Ancestors.com as I had been doing some research looking for relatives of my mother who had died when I was young. I had left my email address. Dixie Vogt said she would notify Channel 2 that she had found a member of the family.

The next day I received a call from Jack Precht who lived 650 miles from Albuquerque in Hitchita, Oklahoma. He was the Vietnam Veteran who was there when my brother died. He had been wounded in the same firefight. He told me the circumstances of my brother’s death and said he had a Bible, a watch (both with shrapnel damage) and some pictures of my brother taken in Vietnam before he died. I’ve talked to him a couple of times now and learned more about my brother and his death. I have now received his personal belongings. I am so grateful to have something of my brother’s. I never expected to hear anything else about my brother



and especially 45 years later. I am so glad Jack never quit trying to find us. He is a “hero” to me.

Click link to see the [news story from Nashville](#)

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## Watch Your Water Use



Saving water saves energy, which in turn reduces greenhouse gas emissions. It takes a lot of energy to treat the water you use every day to make it safe to drink and to deliver it to your house. It takes even more energy to turn it into hot water. Did you know that letting your faucet run warm water for five minutes uses about as much energy as leaving a 60-watt light bulb on for 14 hours?

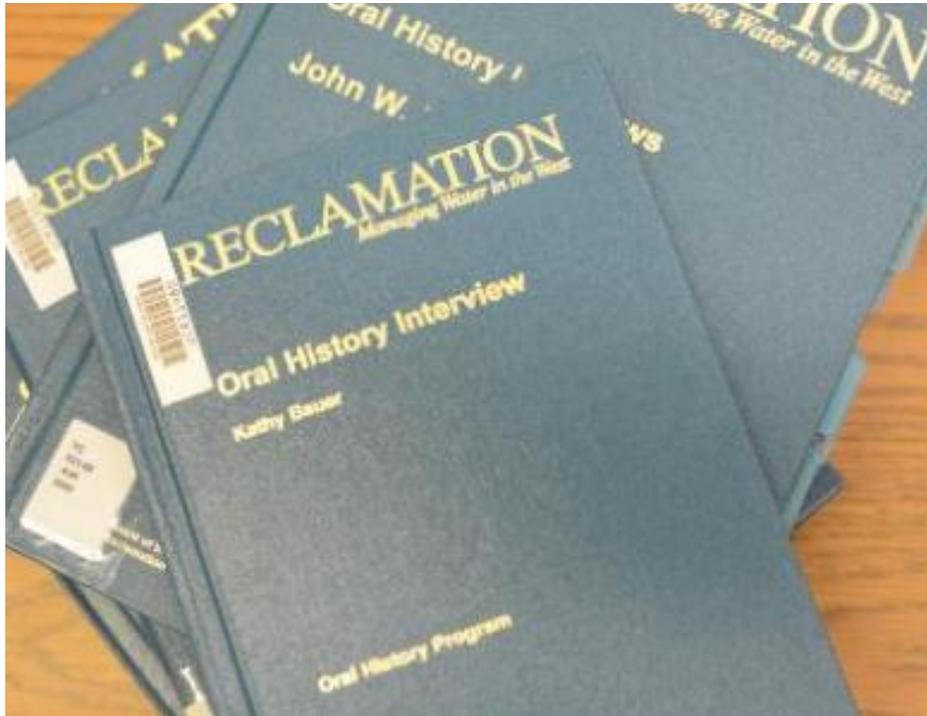
- **Be water-wise.** Turn the water off while brushing your teeth, and try taking shorter showers.
- **Fix that faucet.** A faucet that leaks at a rate of one drip per second can waste more than 3,000 gallons of water in a year.
- **Look for leaks.** If your toilet has a leak, you could be wasting 200 gallons of water a day. Try putting a drop of food coloring in the toilet tank. If the color shows up in the bowl without flushing, you have a leak!
- **Keep it cool.** Wash only full loads of laundry, and use cold water instead of hot. About 90 percent of the energy used for washing clothes is for heating the water.
- **Go low-flow.** Talk with your family about installing water-efficient appliances and plumbing fixtures like low-flow showerheads.

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## Oral History Spotlight



The UC Regional Library has a collection of 110 oral history interviews conducted by Historians, with various Reclamation employees throughout the years. The oral histories capture candid “in their own voice” memories of employees and their experiences working for Reclamation. The oral histories preserve information about Reclamation that would not normally appear in Reclamation’s official records. Contents of the oral histories range from the humorous to reflective of the situation at the time, and all are informative!

### **Oral History Interview Austin J. Burke**

Mr. Burke spent two years in the Peace Corps in South America in the early 60s when the Peace Corps was first formed. After completing his tour of duty there, he went to graduate school at Harvard, studying economics. First learning about Reclamation through his studies on benefit cost analysis he would officially join in 1985. What follows are excerpts from Mr. Burke’s oral history book:

#### **Moved to Reclamation in 1985**

In 1985 I came to the Bureau of Reclamation as a 300 Chief of Washington program coordination and budget. Bill Klostermeyer recruited me. At that point I was sort of fascinated with a couple of areas: one in getting out of the Office of the Secretary, getting into a program. That had an appeal to me—I wanted to try something like that. Secondly, I had met in those years, in the early 80s and mid-80s, some people in the Bureau of Reclamation who I thought had tremendous promise, and that had a lot of energy and a lot of good ideas—relatives of people I'd first met back in the late sixties and



early seventies, and thought it would be a good challenge to get into an organization and try to make a significant change of an old-line organization.

### **Jim Watt Was a Big Supporter of Reclamation When It Was Attacked**

...He would be a big supporter of Reclamation when somebody attacked it - fascinating. When somebody would attack it, then he would come to its rescue, and he would be its biggest defender, but taking an initiative, no, not so much—unless it was to some political advantage that he saw. But he let it grow, and he relished Reclamation growing again, after the Carter days: spending more money—not necessarily because this was a good investment here, there, and anything, but it was opposite of what his political opponents wanted to do. And that really fascinated him.

### **Jim Watt Changed the Name from Water and Power Resources Service Back to Bureau of Reclamation**

See, one of the first things he did when he came back into the Department, when he became Secretary, they changed the name back to the Bureau of Reclamation.

Why?

Because he thought that the change in the name had political, evil connotations, Water—whatever it was.

### **1988 Reorganization**

I think parts of it are focused more on a sort of service orientation. I think we needed to go through something in order to learn more about ourselves in terms of how we organize ourselves—how we go about doing business in a more efficient manner. I think that would come about regardless of whether we'd reorganized or not. And this way it sort of focuses on it. I think the administrative move was good, not because I was part of it, but I think in terms of . . . I think moving the administrative people closer to where the work is done, that they tend less to be rules and regulation enforcers, and more trying, seeing themselves as part of a bigger objective, a bigger plan—trying to interpret the rules so they could fit the objectives of Reclamation, more so than how we could force these rules on Reclamation. I think that was a plus. We also economized on, cut down the number of people, reduced the number of slots we have in administration.

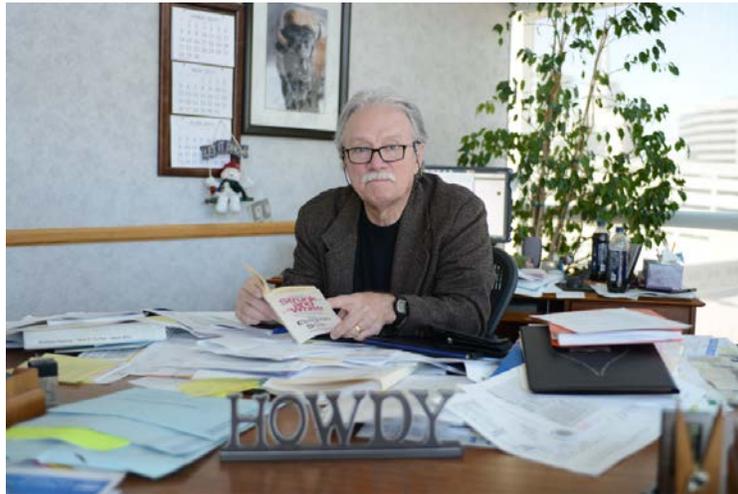
To read the full interview Austin J. Burke [click here](#), or if you prefer a hard copy contact [Chantel Bouchard](#), Regional Office Library Coordinator.

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## In Transition

### Upper Colorado Regional Director Larry Walkoviak Retires



Larry Walkoviak retired from Federal service on September 3, 2014. Mr. Walkoviak was appointed Regional Director of Reclamation's Upper Colorado Region in September 2007, and has served as the AMWG Secretary's Designee alternate since 2010. In his more than 35 years of Federal service, all with Reclamation, Mr. Walkoviak has served in numerous positions and places around the west for Reclamation. Mr. Walkoviak's dedication and leadership, as well as his calm and warm personality and thoughtfulness, will be sorely missed by both Reclamation and the GCDAMP.

### Upper Colorado Deputy Regional Director Ann Gold Retires



Ann Gold is also retiring from Federal service on September 3, 2014. Ms. Gold has been a Deputy Regional Director for Reclamation's Upper Colorado Region since November 2007. With over 30 years of Federal service, Ms. Gold began her career with the Soil



Conservation Service, and worked for the Forest Service and Bureau of Land Management, prior to moving to Reclamation's Upper Colorado Region in 1983.

Ms. Gold has been a Special Assistant to Reclamation's Deputy Commissioner for Policy, Administration and Budget, and also served as the UC Region's Human Resource Officer. Ms. Gold has played a key role in many important AMWG accomplishments including the completion of the GCDAMP desired future conditions and revisions of the AMWG charter, and has always been a perceptive voice in the AMWG deliberations.

## **Former GP Region Employee Glenn D. Garvey**

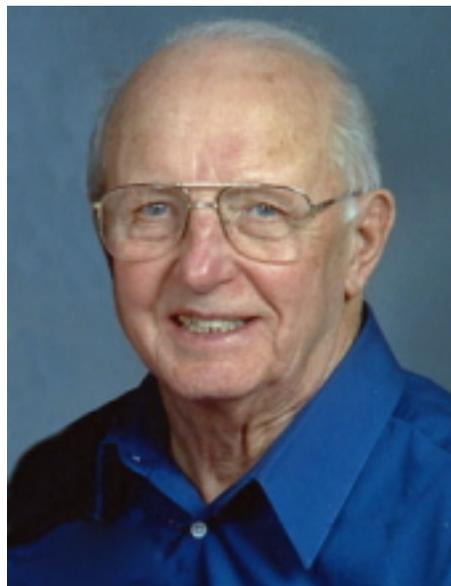
Glenn D. Garvey, 89, of Oconto, passed away Sunday, Aug. 24, 2014 in Oconto.

Born July 3, 1925 in Two Rivers, Wisconsin, he graduated from Two Rivers Washington High School in 1943 and enlisted in the Army Air Corps where he served as a B29 Flight Engineer. After the war, he met and married Lorraine Steckmesser in Manitowoc in the middle of a blizzard on Jan. 29, 1949. He graduated with honors from UW-Madison with a bachelors degree in agronomy and a bachelors degree in soil science.

The couple then moved to Huron, S.D. where he worked for the Bureau of Reclamation assisting in efforts to recover farmland from the devastation of the Dust Bowl of the 1930s and in 1954, he was hired by the USDA Soil Conservation Service in LaCrosse. While there, he was elected Grand Knight of the Knights of Columbus, helping to lead their charitable activities. In 1962, he was promoted to District Conservationist for Oconto County and the family moved to Oconto. He enjoyed working with nature and taking an active role in assisting farmers with soil and water conservation practices, which improved their production and assisted in protecting wildlife habitat. He would tell his kids that he was an environmentalist long before it was cool.

After retiring from the Soil Conservation Service, he was elected Mayor of Oconto in 1982, serving for three consecutive terms. After being mayor, he continued to be involved in other community organizations such as the Library Board, the Harbor Commission and St. Joseph's and Holy Trinity's boards and committees. He loved Oconto, was rich in friends, enjoyed meeting them around town and often had morning coffee with them at the local restaurants.

In high school he played on the water polo team and was an undefeated boxer in the Army Air Corps. An avid painter, he created many landscapes and nature scenes and enjoyed reading and authored articles for conservation magazines. He enjoyed pheasant and deer hunting, lake and stream fishing and teaching his kids the skills. He liked to canoe the backwaters and rapids of Wisconsin and after retiring,



continued his outdoor activities with his wife, whether it was a bike ride along the bay shore or cross country skiing through the Machickanee Forest. He loved his family, life and being close to nature.

Survivors include his wife of 65 years, Lorraine, Oconto; a daughter, Lynn (Steve) LeBreck, Cape Coral, Fla.; sons, Shawn (Peggy) Garvey, Oregon, Dennis (Kathy) Garvey, Beaverton, Or. and Paul (Jacci) Garvey, Suamico; Six grandchildren; a brother-in-law, Ronald Feest, Two Rivers; brother-in-law and sister-in-law, Roy and Martha Steckmesser, of Panama City, Fla.; many nieces; nephews and lifelong friends, Jerry and Carol Finn of Oconto who helped and comforted the Garvey family.

He was preceded in death by his parents, Bill and Evelyn Garvey, a sister, Donna Feest; a sister and brother-in-law, Lila and Bob Pohl and brothers-in-law and sisters-in-law, Ed and Shirley Steckmesser and Paul and Darlene Steckmesser.

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### **Former UC Region Employee Theresa Garcia Madrigal dies**

Theresa was born in LaJunta, Colorado to Antonio and Simona Garcia on November 2, 1921, the sixth of seven children. 1921 ~ 2014

Upon completion of her freshman year at the University of Wyoming she married, came to Utah in 1948, and raised her five children. When the youngest started school Theresa entered the workforce. She was employed first at the Tooele Army Depot and then as a bookkeeper for the Department of Interior at the Federal building in Salt Lake City. Her adventurous spirit, curiosity, and a love of travel lead her to France, Mexico, Japan, Yugoslavia, Okinawa, and many other destinations throughout the United States. Shortly after her retirement she spent many pleasant hours at St. Joseph's Villa volunteering with the residents. In 2003 the Utah Health Care Association recognized her as a volunteer of the year. In time St. Joseph's Villa assisted living became Theresa's home where she enjoyed the company of friends. In 2008 she moved into the home of her daughter until fragile health required a transfer to Hillcrest Nursing Home. Under their excellent care Theresa spent her final years. Theresa will be long remembered for her appreciation of the gracious blessings each day brings and the zest with which she lived her life.



Survivors include her brother Anthony Garcia, her children Virginia (Michael) Williford, Gerald (Debi Becker), Stevan (Anne) and Madeline Libby. Theresa is also survived by her nephews Lieutenant Colonel Miguel Morris retired, (Joann), and Gene (Jessie) Morris to whom she was like a mother, her grandchildren, Sean, Jean, Steven, Raymond, Hillary and Olivia, great-grandchildren, Louis and Simona and numerous nephews and nieces.



She is preceded in death by daughter Maura, son in law Rick Libby, and Eladio Madrigal. Mass of Remembrance will be held on Saturday September 20th at 11:30 am at Christus St. Joseph's Villa. Graveside service at 1:00 pm at Valley View Memorial Park in West Valley. In lieu of flowers donations may be made to Hillcrest Nursing Program 1111 Maplewood Road, Harrison, Arkansas 72601. – Click [here to see more](#)

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## What Is the Media Saying About Reclamation This Week?

[Hard part just beginning in effort to address southwest Utah's water needs](#)

[Lake Powell: an oasis in the desert, in Arizona and Utah](#)

[The Provo Office of the Bureau of Reclamation Doesn't Just Reclaim Water: A New Solar Panel System Using TRA Snow and Sun's Solar Mounting System Captures Energy](#)

[Water plan to save some states, destroy Colorado](#)

[2015 Lake Powell Water Release to Lake Mead Will Increase](#)

[Guest Commentary: Lake Mead's record low echoes in Colorado](#)

[Giving Coloradans a voice in our state's water planning](#)

[Water plans will hurt Colorado farmers](#)

[Ground water is depleting in the Colorado River Basin](#)

[Q+A: There's a drought in Las Vegas, and that's a challenge for Denver, too](#)

[A river running](#)

[Planning for the future of water](#)

[Time's Almost Up for CO Farmers to Apply for Conservation Dollars](#)

[Checkup: Ute pipeline project](#)

[It's still summer at Elephant Butte Lake State Park](#)

[Needed water could be rationed](#)

[Pipe that hangs above Ogden Canyon to be replaced](#)

[Bureau of Reclamation and COMET Release Video Series on Water Purification and Desalination Projects](#)

[Dire water predictions spur compromise](#)

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## Reclamation Trivia

Here's this week's set of questions:

1. About \_\_\_\_\_ gathered there September 13 for the Annual C.A.S.T. for Kids Foundation event. Reclamation staff joined with New Mexico State Parks and volunteers to provide the children with a morning of fishing and activities followed by a lunch.
2. The observation started in \_\_\_\_\_ as Hispanic Heritage Week under President Lyndon Johnson and was expanded by President Ronald Reagan in \_\_\_\_\_ to cover a 30-day period starting on September 15 and ending on October 15.
3. Chris came to UC Region in 2001 as a \_\_\_\_\_ for the Water Resources Group and then moved to the Program Management Group as a \_\_\_\_\_ before serving as the \_\_\_\_\_ in Washington, DC, for 2 years.

Last week, We asked,

1. Mr. [James B. Brooks](#) first worked for the Forest Service before joining the Bureau of Reclamation in 1975. He would devote a total 30 years within the government before retiring in 1995 as a Special Project Coordinator working with Native Americans.
2. Nature High Summer Camp (NHSC), held annually at the [Historic Great Basin Environmental Education Center \(GBEEC\)](#), has once again wrapped up another highly successful year.
3. The Aspiring Leaders Program has three major objectives. What are those objectives? [Personal Development, Leadership Development, Knowledge of Reclamation Mission and Key Program Areas](#)

Last winner was – [Tito Sepulveda – Power Office](#)

Please use this [link to send your answers](#). To be fair we will draw names from the winners and one person will receive a prize. We will reach into the prize bin for something suitable for the winner...as long as supplies last.

[Return to UC Today](#)



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