

Two Department of the Interior Environmental Achievement Awards and an Honorable Mention Received

The Upper Colorado Region has received recognition from the Department of the Interior for its energy and water conservation efforts, earning two Department of the Interior 2015 Environmental Achievement Awards, as well as, an Honorable Mention under the Lean, Clean, and Green category. These award winners help strengthen the nation's energy security, reduce greenhouse gas emissions, conserve water, and improve environmental quality.

Four Corners Construction Office (FCCO) located in the Northwest corner of New Mexico attained 100 percent of the Guiding Principles for Federal Leadership in High Performance and Sustainable Buildings for existing buildings, as required by Executive Order. As such, the FCCO met every applicable requirement for integrated design, water and energy performance, indoor environmental quality, and materials selection. The project consisted of taking a 22,040 gsf building that was constructed in 1981 and renovating it to meet 100 percent of the Guiding Principles (GP) and incorporating sustainability. The combination of a high-efficiency heating, ventilation, and air conditioning system; efficient light-emitting diode (LED) lighting; tubular skylights; and upgrading the envelope of the building provided a 52 percent energy savings during the first 6 months of occupancy. The energy efficient design is estimated to avoid 65.9 metric tons of greenhouse gas (GHG) emissions per year, equivalent to the annual emissions of 14 vehicles.



Animas-La Plata Permanent Operating Facility (POF) located in southwestern Colorado, has attained a certification of Leadership in Energy and Environmental Design Gold and meets 100% of the GP for Federal Leadership in High Performance and Sustainable Buildings for new construction, as required by Executive Order. As such, the POF met every applicable requirement for integrated design, water and energy performance, indoor environmental quality, and materials selection. The combination of a passive solar wall; a high-efficiency heating, ventilation, and air conditioning system; efficient lighting; and natural lighting provide significant energy savings. Indoor and outdoor water is conserved via efficient plumbing fixtures and fittings and the use of xeriscape and natural landscaping, which does not require any permanent irrigation. The energy efficient design is estimated to avoid 52 metric tons of GHG emissions per year, equivalent to the annual emissions of 11 vehicles. The POF is a bright example of



how incorporation of and adherence to Federal Executive Order and Reclamation standards results in greener and more efficient new building design and construction.



Provo Area Office (PAO) located in Provo, Utah, attained an Honorable Mention under the Lean, Clean, and Green category for implementing five sustainability and renewable energy projects at its 57,000 gsf building and the surrounding property. These projects included the installation of a 24 kW grid-tied solar system; xeriscape landscaping and installation of a rainwater harvesting system; direct digital control heating, ventilation, and air conditioning system and duct upgrades; and lighting efficiency upgrades. The implementation of these five projects provided a 45 percent energy savings and a 43.59 percent water savings. The energy efficient design is estimated to avoid 44.21 metric tons of GHG emissions per year, equivalent to the annual emissions of 9 vehicles. The PAO has since attained 100 percent of the Guiding Principles for Federal Leadership in High Performance and Sustainable Buildings for existing buildings, as required by Executive Order. As such, the PAO meets every applicable

requirement for integrated design, water and energy performance, indoor environmental quality, and materials selection.

If you are interested in learning more about the sustainability program within Reclamation and the requirements and actions taken in order for these buildings to meet the Guiding Principles, you may visit the [Sustainable Buildings](#) and the [Sustainability Site](#) pages.

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This Little Test

By Tito Sepulveda

When I think about diversity, I think how strong we are.
When we welcome it into our lives, we're bound to raise the bar.

Inspired by our dreams about how future times can be,
We join our strengths together for everyone to see.

We learn more from each other when we listen from within.
We know that this is doing right, but where do we begin?

Hence many thus have sacrificed, or stood in silent pain.
Their voices (strong or softened) should not be thrust in vain.

If we're kind to one another, then kindness may return.
But if kindness takes a different route, we'll feel it like a burn.

Our goal is to be tolerant. Our goal is to be fair.



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And we should learn to dissipate any hatred in the air.

If we live to help each other, we can find the better way.
We may not agree on everything, but respect can save the day.

And thus we take the challenge to pass this little test,
And lift the lives of others, and do our very best.

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Eleven Simple Steps to Avoid Being Phished or Hacked



By Samson Agbebi
Regional IT Security Manager

With the recent Office of Personnel Management (OPM) hack, various utility penetrations and sabotage plus our recent phishing experience, an ounce of caution will go a long way. These tips may help you avoid being phished or hacked.

1. Don't respond to emails that ask for personal financial information or PII. This includes email coming from people you know but sounds bogus. Contact them by phone and verify from them if they initiated the email.
2. Report suspicious activity to your IT Staff right away. We will assist you in investigating right away.
3. Check the website you are visiting. Especially search results sometimes gives bring up bogus sites despite the fact that the search engines try to filter and blacklist illegitimate sites. So be cautious before following that link. Most legitimate sites have https:// if they have any secure data needs to be transmitted.
4. Be away of the domain info. Sometimes, .gov and .com may be interposed to lure people to the wrong sites.



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5. Protect your password and pins. No one should have your pin and password. IT staff will never request your password or pin. If you get a phone call or email asking for your password or pin, know it is illegitimate and report it to your IT Staff immediately.
6. Always close your browser if you are using any public computer. Rule of thumb is never to do banking or important transactions on public computers. Wait till you get home or in a secure environment since, key loggers and software recording your keystrokes and actions may be used or temporarily installed by bad guys and good guys alike. Edward Snowden was a good guy turned bad recording all sorts of data.
7. If you find usb drives lying around, don't investigate what's or test your antivirus. Antivirus will not detect a firmware compromise on an usb drive.
8. Encrypt all PII information that you will be emailing either to yourself or someone else.
9. Password protect your usb drive so if you lose them, the information will be useless to whoever finds it.
10. Use government equipment to do government. Do not take confidential or classified work home without proper permission.
11. Please do not to circumvent security measures that have been put in place to protect you.

When in doubt, contact your IT Staff.

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A Little Bit of Electrical Safety Advice for Everyday Life



By Melissa Bishop

In nearly every day of our work and personal lives, we use and interact with electricity at almost every turn. Most of us take for granted just how powerful and dangerous electricity can be, assuming that product designer and electrical safety specialists are keeping us safe from ourselves by designing dummy proof electrical devices. However the truth is electricity at home and at work can kill us if not used



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appropriately and we need to be aware of the hazard and know what to look for. Approximately 400 people in the United States are killed and about 4,000 more are injured by electrocution in their homes or workplaces every year. The U.S Consumer Products Safety Council reports that we can expect more than 140,000 electrical fires, resulting in hundreds of injuries and deaths, each year in the United States due to preventable electrical circumstances.

In February, the Upper Colorado Regional Office Safety Council would like to encourage you to increase your awareness of the hazards that electricity introduce to your daily lives. Please take a look at the electrical tips below and try to think of how you might be able to reduce your risk of becoming a victim of a preventable electrical accident.

- Circuit Breakers – Do you have a circuit breaker that trips all the time? Do you know why? Circuit breakers are telling you that they are overloaded. They are telling you that there is too much electricity trying to pass through the wires that make up the circuit. Don't just “*reset and forget*”. Have a certified electrician evaluate the circuit to find a remedy to prevent the circuit breaker from tripping. Overloaded wiring can get hot and start fires.
- Ground Fault Circuit Interrupters (GFCI) – Do you have electrical outlets near your bathroom sinks that you plug your hair drier into? Or do you have an outlet in your kitchen within 4 feet of the kitchen sink? Are these outlets clearly marked at GFCI outlets? If not you are running an unnecessary and significant risk of electrical shock. GFCI outlets stop the shock before the shock can get you. If you don't have them, get them. If you have them, test them.
- Aluminum Ladders – Do you have an extendable aluminum ladder? Did you know that not only can you kill yourself by falling off but that you can easily electrocute yourself with it as well? Most likely, your power supply comes to your house through an electrical power line extending from a telephone pole to some connection point on your house. Normally this connection point to your house is within the reach of a ladder. If your aluminum ladder can reach this power line at any point, it can create an electrical path from the power line through the ladder and through you to the ground and know that the circuit breakers in your house won't help you if this happens.
- Overloaded Circuits – Do you know how to determine if one of your circuits is near an overloaded condition? Here is how. Most of your circuit breakers are 15 Amp breakers and you can safely load them to 80 percent of their capacity which is 12 Amps. To figure out how many Amps you are loading on the circuit, look at all of the devices that are plugged into the circuit. Add the wattages up for each of these devices. You can calculate the maximum amperage that the circuit would experience by assuming all of these devices are energized and using the following equation (Watts/Volts = Amps). The voltage in nearly all circuits is 120 Volts. So say you have an 800 Watt toaster plugged in with a 1200 Watt microwave oven into a circuit that has a 15 Amp circuit breaker. If you used the toaster and the microwave oven at the same time this would draw 2000 Watts and using the equation (2000 Watts/ 120 Volts = 16.67 Amps). This would definitely overload the circuit and cause the circuit breaker to pop. Make sure you understand these principles and distribute your electrical loads to your available circuits appropriately.

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AMD Database

By Richard Pew and Brandon Collins

From the creators of the Salt Lake City AMD ONE-STOP SHOP, comes a database like no other. You have experienced the ease of finding forms and links in a central location. Now, you can experience the ease of tracking contracts and agreements.

Once you the customer or you the specialist enter the database, you are greeted by a breathtaking view of all pending actions.

Main Screen

- Increases Transparency
- Shows all AMD actions and status
- One place to go for all actions
- Easily apply filters
- Search by all fields

ID	Description	Status	Amount
10000001	Acquisition Control and Tracking - ACT	Approved	\$1,200,000
10000002	Acquisition Control and Tracking - ACT	Approved	\$1,200,000
10000003	Acquisition Control and Tracking - ACT	Approved	\$1,200,000
10000004	Acquisition Control and Tracking - ACT	Approved	\$1,200,000
10000005	Acquisition Control and Tracking - ACT	Approved	\$1,200,000
10000006	Acquisition Control and Tracking - ACT	Approved	\$1,200,000
10000007	Acquisition Control and Tracking - ACT	Approved	\$1,200,000
10000008	Acquisition Control and Tracking - ACT	Approved	\$1,200,000
10000009	Acquisition Control and Tracking - ACT	Approved	\$1,200,000
10000010	Acquisition Control and Tracking - ACT	Approved	\$1,200,000

With a simple click of a mouse or trackpad (The Database does not discriminate.), you will be taken to the main form. With minimal entries, you the specialist will be able to input the new data. Furthermore, note the ease of entering the color-coding for the status.

Main Form

Acquisition Details

Record Open Date: 05-Nov-15 | Date Modified: 7/11/15

Customer: [Dropdown] | PR No.: [Dropdown] | Need By Date: [Dropdown] | Budget Approval Date: [Dropdown] | EGCE: \$0.00 | PR Package Status: [Dropdown] | Priority: [Dropdown]

Customer Account Specialist: [Dropdown]
 Workload Coordinator: [Dropdown]
 Assigned To: [Dropdown]
 Team: [Dropdown]
 GOR/COR: N/A
 Technical POC: [Dropdown]
 Contracting/Grants Officer: [Dropdown]

Status

Both the Customer Account Specialist and the Workload Coordinators MUST agree with the color status selected.

- Blue - Requirement Awarded
- Green - Requirement on track.
- Yellow - Request missing information or Milestone date.
- Red - Action Required Corrective action needed, under the Notes Tab
- Brick-Wall - Corrective Action required. Status must be updated in comment section under the Notes Tab

Negotiated Milestone Days: 0.00 | Award Amount: \$0.00
 Days Left: [Dropdown] | Total Modification \$: [Dropdown]
Total

There is more to the color-coding system than just a status; it is a catalyst for change.



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Status

Both CAS/CA can make changes to color code. This triggers communication between the customer and AMD if issues should arise.
Responsibility: A/CO/GA/GO/CAS

Action Status | **Action Details** | **Milestones** | **Modifications** | **Notes**

Status

Both the Customer Account Specialist and the Workload Coordinators MUST agree with the color status selected.

Blue - Requirement Awarded

Green - Requirement on track.

Yellow - Request missing Information or Milestone date.

Red - Action Required Corrective action needed. under the Notes Tab

Brick-Wall - Corrective Action required. Status must be updated in comment section under the Notes Tab

Experience the thrills of additional features of the database, such as: Action Details! Milestones! Notes! Reports! and Modifications! Please pretend thrilling music is playing in the back and these slides are coming onto the screen with witty larger than life captions, as you scroll down to review them.

Action Details

Easy to follow fields. Where both customer, supervisor and front office can see.

Responsibility: CA/GA

Action Status | **Action Details** | **Milestones** | **Modifications** | **Notes**

Date Assigned: [Calendar Icon] | FALT: [Dropdown] | Max FALT - 210 days | Award Number: [Text] | Award Date: [Text] | Start/Effective Date: [Text] | End/Delivery Date: [Text]

Type Of Action: [Dropdown] | Base Award Number: [Text] | **OPTION INFORMATION:**

Contract Type: [Dropdown] | Award Amount: [Text] | Option Contract:

AIM/FAM Date Completed: [Text] | FAADS/FPDS-NG Completed: Green Acq: | Total Award Value-All Years: [Text]

SB Set-Aside: [Dropdown] | **NAICS Code** [Text] | **PSC** [Text] | Option Ultimate End Date: [Text]

Solicitation Number: [Text] | Vendor, Contractor/ Agency/Entity: [Text] | **CLOSEOUT INFORMATION:**

Posting Date: [Text] | DUNS No.: [Text] | Closed:

Closing Date: [Text] | POC: [Text] | Canceled:

Email: [Text] | Date: [Text]



Milestones

Easy and simple

Responsibility: CA/CO/GA/GO

Action Status | Action Details | Milestones | Modifications | Notes

Date Assigned

Negotiated Milestone Days

Projected Award Date



Contracting					
Solicitation Issued	Site Visit	Proposal Requested	Proposal Evaluation	Award	
<input type="text"/>					

Financial Assistance					
NOI Posted	FOA Posted	Budget Requested	Review Committee	Budget Review	Award
<input type="text"/>					

Notes

One place for all notes related to the file for anyone to see

Responsibility: CA/CO/GA/GO/CAS

Action Status | Action Details | Milestones | Modifications | Notes

Action Comments

Report Comments:

History:

AMD One Stop Shop

Attachments 



Reports

Both customer and specialist will be working off same report
 Easy to pull
 New reports can be requested



FY 16 Customer Status Report - URMCC				Customer Account Specialist: Loloie, Pamela			
File No. Award Number	Mod No. Priority	Acquisition Description Description	Assigned To Date Assigned Milestone Date	Award By Date Package Submit Date Project Award Date	W/P Award Amount	Vendor/Contractor/Agency Comments	
At Planned							
GREEN		Electronic Library Services Data Export Migration	Lisa Vance	3/2/2015 8/14/2014	\$0.00	10/22/15 URMCC has meeting set up for next week with Haven. Probably won't be an IDQ. LV	
GREEN		Electronic Library System - DOI General TO	Lisa Vance	8/2/2015 4/14/2015	\$80,000.00	10/22/15 will be a task order on the current DOI IDQ. LV	
GREEN		OV's Appraisal Services - PBDSP (A/Alutian Properties)		11/23/2015 10/14/2015	\$90,000.00 \$9,999.00		
GREEN		River and Delta Design - PBDSP IDQ Task Order		11/23/2015	\$400,000.00		
GREEN	High	Furnace and A/C PBDSP		1/1/2016 10/26/2015	\$10,000.00		
GREEN		Cultural Resource Services On Site Construction Monitoring P.		1/1/2016	\$120,000.00		
GREEN		OV's Appraisal Services - TBD		1/1/2016	\$10,000.00		
GREEN		River Aeration System - PBDSP	Lisa Vance	1/1/2016 6/15/2015	\$385,000.00	09/30/15 process depends on OV's appraisal being picked. LV	
GREEN		Bush Tree Chopper		1/1/2016 10/13/2015	\$95,000.00	09/30/15 probably won't need this. LV	
GREEN		ATV Trailer		1/1/2016 10/13/2015	\$35,000.00	09/30/15 probably won't need this. LV	
GREEN		Recreational Features - PBDSP Planning	Lisa Vance	1/1/2016	\$115,000.00	09/30/15 time site is called on the OV's appraisal and additional steps that have to be performed. LV	

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Modification

Modifications can be added with a click of a button.

Responsibility: CA/GA/CAS



Action Status	Action Details	Milestones	Modifications	Notes			
	Modification Description	Type Of Action	Mod No	Status	PR Number	Assigned To	Award Date
	*						
			0				



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However, with great power comes great responsibility. You cannot passively enjoy the features of the database, you have to interact with it. In the immortal words of William Shakespeare, “All the world’s a stage . . . and one man (or woman) in his (her) time plays many parts.” You too, must play your part. Come with me on a journey of discovery of your many parts.

Form Responsibilities

Workload Coordinator reviews the package and provides the status and suggested assigned to.

The screenshot shows the 'Acquisition Details' form with the following fields and their current values:

Fiscal Year	Customer	PR No.	Need By Date	Budget Approval Date	IGCE	PR Package Status	Priority
					\$0.00		

Form Fields:

- Acquisition Description: [Text Area]
- Detailed Description: [Text Area]
- Status: [Dropdown Menu]
- Cost Center: [Text Field]
- Fund: [Text Field]
- WBS: [Text Field]
- WOID: [Text Field]
- Customer Account Specialist: [Dropdown Menu]
- Workload Coordinator: [Dropdown Menu]
- Assigned To: [Dropdown Menu]
- Team: [Dropdown Menu]
- GOR/COR: N/A [Dropdown Menu]
- Technical POC: [Text Field]
- Contracting/Grants Officer: [Dropdown Menu]

Form Responsibilities

CAS starts the form by filling out a few required fields.

The screenshot shows the 'Acquisition Details' form with red arrows pointing to the following fields:

- Go to [Dropdown Menu]
- Print [Button]
- Add Modification [Button]
- Close [Button]
- Record Open Date: 05-Nov-15
- Date Modified: [Text Field]
- Fiscal Year [Dropdown Menu]
- Customer [Dropdown Menu]
- PR No. [Text Field]
- Need By Date [Text Field]
- Budget Approval Date [Text Field]
- IGCE: \$0.00
- PR Package Status [Dropdown Menu]
- Priority [Dropdown Menu]
- Acquisition Description: [Text Area]
- Detailed Description: [Text Area]
- Status: [Dropdown Menu]
- Cost Center: [Text Field]
- Fund: [Text Field]
- WBS: [Text Field]
- WOID: [Text Field]
- Customer Account Specialist: [Dropdown Menu]
- Workload Coordinator: [Dropdown Menu]
- Assigned To: [Dropdown Menu]
- Team: [Dropdown Menu]
- GOR/COR: N/A [Dropdown Menu]
- Technical POC: [Text Field]
- Contracting/Grants Officer: [Dropdown Menu]



Form Responsibilities

Administrator/Specialist

Fill in the rest

Note: Both CAS and CO/CA/GO
Can update the color and notes

Modification

Both CAS/CA can start a
mod request. All
modification are connected
to the main file.

Responsibility: CA/GA/CAS

You can now go experience the database for yourself. As you do, keep in mind that this is a work in progress. Think of it as George Lucas going back and reworking the Original Star Wars Trilogy. With new features such as an additional information tab and a planning module, it is like when he added the Wampa eating the Taun Taun scene in The Empire Strikes Back. Awesome! Not the highly controversial and disappointing replace the old Anakin Ghost with the New Anakin Ghost in Return of the Jedi scene.



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Walt Disney said, “Disneyland will never be completed. It will continue to grow as long as there is imagination left in the world.” The database will continue to grow and adapt to the needs of you the specialists and you the customers.

This article maybe over the top, I am truly excited for the database. This is only a brief overview of the features of the database. The database is going to be adopted bureau wide. It will eliminate the need for the multiple databases and spreadsheets currently being kept by the various organizations of the Upper Colorado Region. It is simple to use. If you will allow me one more quote, “This is the database of a Bureau of Reclamation Employee. Not as clumsy or random as WMS, an elegant database for a more civilized age

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For peace of mind, add “test for radon” to your 2016 to-do list

If I told you that there was an invisible, odorless air pollutant that was responsible for an estimated 21,000 lung cancer deaths in America every year, I bet you’d want to know that something was being done about it.

The fact is, you can do something about it – by testing your home for radon.

We take radon very seriously at EPA. Only smoking causes more cancer deaths per year than radon, making it the second leading the United States. As one staff member in the EPA air office said to recently, “The statistics on radon are no joke.” I couldn’t agree



lung
cause in
me
more.

Where does it come from? Radon is a naturally occurring radioactive gas that comes from uranium deposits in the soil. As breaks down, it gives off radon gas, which then rises and can enter through their foundations. If that happens, then radon levels can dangerously high levels. There’s no way to predict if your home has high or low levels, though some areas of the country are more prone to high radon levels than others.

uranium
homes
reach

Testing is the only way to know for sure if your home is safe. Nationally, one in 15 homes has radon above the level at which the U.S. Surgeon General and EPA recommend taking action, which is four picocuries per liter (pCi/L) of air.

January is National Radon Action Month, when EPA joins with states and a number of national organizations to spread the word about the importance of testing for radon. January is a great time to test because that’s when doors and windows are shut to keep out the cold, leading to test results that are likely to show a home’s maximum radon level.

Testing is nothing to be intimidated by. Reliable, low cost, do-it-yourself kits have easy to follow instructions and are available online and at many hardware stores. There’s also the option of hiring a qualified tester. Whichever way you choose, a great place to start is your state’s radon office.

There’s no reason to delay. I should know; I’ve tested two homes. One had high levels that we were easily able to fix, and the other was safe, which was a huge relief.



If tests show elevated radon levels, the fixes are straightforward and affordable – comparable in cost to replacing a few windows or a garage door. Like what happened with my homes, the peace of mind that you get in return is priceless.

Check out the [EPA Blog](#).

#####

The History of Black History

Americans have recognized black history annually since 1926, first as "Negro History Week" and later as "Black History Month." What you might not know is that Black History had barely begun to be studied-or even documented-when the tradition originated. Although Blacks have been in America at least as far back as colonial times, it was not until the 20th century that they gained a respectable presence in the history books.

Blacks Absent from History Books

We owe the celebration of Black History Month, and more importantly, the study of Black history, to Dr. Carter G. Woodson. Born to parents who were former slaves, he spent his childhood working in the Kentucky coal mines and enrolled in high school at age twenty. He graduated within two years and later went on to earn a Ph.D. from Harvard. The scholar was disturbed to find in his studies that history books largely ignored the Black American population-and when Blacks did figure into the picture, it was generally in ways that reflected the inferior social position they were assigned at the time.

Established Journal of Negro History

Woodson, always one to act on his ambitions, decided to take on the challenge writing Black Americans into the nation's history. He established the Association for Study of Negro Life and History (now called Association for the Study of Afro-American and History) in 1915, and a year later founded the widely respected Journal of Negro History. In 1926, he launched Negro History Week as an initiative to bring national attention to the contributions of people throughout American history.

Woodson chose the second week of February for Negro History Week because it marks the birthdays of two men who greatly influenced the Black American population, Frederick Douglass and Abraham Lincoln. However, February has much more than Douglass and Lincoln to show for its significance in Black American history. For example:



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- **February 23, 1868:**
W. E. B. DuBois, important civil rights leader and co-founder of the NAACP, was born.
- **February 3, 1870:**
The 15th Amendment was passed, granting Blacks the right to vote.
- **February 25, 1870:**
The first Black U.S. senator, Hiram R. Revels (1822-1901), took his oath of office.
- **February 12, 1909:**
The National Association for the Advancement of Colored People (NAACP) was founded by a group of concerned Black and White citizens in New York City.
- **February 1, 1960:**
In what would become a civil-rights movement milestone, a group of Greensboro, N.C., college students began a sit-in at a segregated Woolworth's lunch counter.
- **February 21, 1965:**
Malcolm X, the militant leader who promoted Black Nationalism, was shot to death by three Black Muslims.

For more information and the full [Black History Timeline](#), check out [infoplease](#).

#####

Lessons in Logic From Daniel Picard



It is my pleasure and good fortune to be able to share a thought or two with all of you, for the month of February.

As a general matter, my mind operates on a fairly logical, let's say "simple" format. If it makes logical sense, then it's good.

Let me elaborate a little further. My Mother, years ago, used to enjoy a television show called Hee Haw. It was a country western comedy/variety show, the kind that had their popularity in the late 60's and early 70's. There was a gentleman on the show who would do a comedy skit each week, featuring several older fellas sitting around in a barber shop. The barber would take the opportunity to pass along wisdom and wit, since he had a captive audience. Much like I do now, with you! In one such skit, he shared some "country" logic. An older man was visiting the doctor one day, "Doc," he says, "It hurts when I do this." The doctor then very matter of fact, replies, "then don't do that!"



This then brings me to the discussion topic for this month SAFETY. I am sure that we are all aware of the emphasis that Reclamation and the Department have been placing upon this important subject matter, in recent months/years. I would submit that it is a very "simple" subject, generally operating in "logic", much like my mind. If it makes logical sense, we should embrace it or avoid it, as the case may be.

A few years back, a tragic story was relayed to me, as a manager. I was working with a Department agency at the time. The tragedy was that an irrigation "ditch rider" had lost his life. However, the tragedy ran somewhat deeper. The individual was performing what many might view as mundane operational tasks, things done every day. While engaged, he slipped, fell, and was mortally injured. The investigation of the accident uncovered the underlying tragedy. The individual's safety harness (which likely could have prevented the fall), was found neatly coiled and wrapped, on the front seat of the worker's nearby vehicle.

I hope not to offend or make light of this serious subject, but here is the "lesson in logic". There were safety standard operating procedures (SOP) in place, the individual had been trained in such, and the individual safety harness was available/ready for use. SAFETY should be a part of each of our individual "logic" as well as our "collective" logic.

I conducted a bit of research. While building Hoover Dam, approximately 112 lives were lost, in some manner. In the building of Glen Canyon Dam, there were 17. These projects were separated by some 30 years (1936 to 1966). Logic again, tells me that we had improved upon our knowledge, technology, and yes SAFETY, during this time period. We had learned from past mistakes, we had developed safer construction knowledge and capabilities, we had moved forward, not backward.

Again these SAFETY improvements, capabilities, and successes, were accomplished "collectively". There is the old adage, *there is no "I" in TEAM*. Well, I would submit to you that we should recognize the logic in my statement that, *there is an "I" in SAFETY*. There is a "U" as well. It is up to all of us within Reclamation, collectively, to see that we all make it home at the end of each day. It is the responsibility of both "U" and "I". If we see mistakes being made, correct them. If we see SOP's being ignored, remind the individual on how/why we do it the right way. If we are called to task, don't be offended, but be thankful that we are watching out for one another.

We have all heard management refer to Reclamation and the Upper Colorado Region as "family". Well then, I would finally submit that general "logic" promotes that we take care of our family; everyone comes home at the end of the day. Whether you work at an office desk, wield tools, operate massive machinery, dangle from a rope or supervise folks that do, it is our joint responsibility. SAFETY does include "U" and "I" in fact, it/we rely upon those two letters. Signifying the "YOU" and the "I" SAFETY should be the first and last thing on our minds each day.

At a recent Reclamation leadership meeting, our Commissioner, Estevan Lopez, spent a significant amount of time addressing/discussing the matter of "SAFETY". It was stressed that SAFETY should be viewed as a "collective". We each should recognize our responsibility, so that we might each recognize the benefits of a SAFE work environment.

We would ask that you take some time to refresh your memories, regarding Reclamation's health and safety regulations, policies, and procedures. Review your SOP's for your positions, regarding SAFETY, volunteer for a stint on the Region's Safety Committee, and in general, do all that you can to help provide and promote a "Safety Culture" within our great agency and region.



I believe that you feel the same way, which is why I am happy and proud to work with you. In closing, again borrowing from a television show of the past, “let’s be SAFE out there!”

Have a great and SAFE month and year!

#####

Who’s New

Samson Agbebi

Upper Colorado Regional Office – Information Technology Security Manager



My name is Samson Babajide Agbebi. Yes that’s a mouthful. So just call me Samson for short. My middle and last names is Nigerian. I’m married to a beautiful and talented wife and we have a very intelligent and tall teenage son.

I came from Nigeria to the US to study in the early 1980s and eventually got a Bachelors and a Master s degree in computer science while working for AT&T. After a few tries in trying to get into Bell labs, I decided to leave AT&T and do something else.

On leaving AT&T, I went back to school and got my Master’s degree in Missiology specializing in Cultural Anthropology.

I then relocated from California to Arizona where I worked for public and private school systems in various IT capacities including: Help Desk Technical Support Lead; Network Administrator; IT Manager and IT Director.

While in transition, I worked in IT consulting for myself. During this time I picked up various projects including installing a network for a former Microsoft Vice President who retired to Phoenix. He asked me if I wanted to be paid in cash or software. I said I will take payment in software and he gave me my first Microsoft BackOffice server suite, which helped me later in my consulting business.

After much tries with no success in consulting, (the market in Phoenix was tough because it was saturated with everyone including the mob in the 1990’s – lol) I decided to move to the Navajo reservation since that was why I moved to Arizona to begin with. I was hired to teach at Navajo Community College various subjects including, Anthropology, Microeconomics, Macroeconomics, Statistics, Psychology, Philosophy and different Computer classes. I ended up teaching for the college for 8 years as adjunct faculty.

Some of the IT skills I picked up during my education and life experiences include learning to write codes in Fortran on IBM mainframe, writing assembly language on DEC VAX and running different networks like Appletalk, Banyan Vines, Novell network as well as the Unix and C on AT&T’s 3B2s. I also, picked up Cisco skills as part of the Cisco network academy. I ended up teaching Cisco Network Academy for Coconino Community College.



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After moving from Tuba City and to Page Arizona, I ended up joining Reclamation as an IT Specialist, application, software and data management. During college, I was interested in security so I took a class in encryption, as well as learnt how to write viruses for PC's. Since then, I'm continually learning about security.

Thus in my new capacity, I intend to learn as much as possible to put those knowledge into helping UC computer users in a good posture defending us against cyber terrorism.

####

Kathy Callister

Upper Colorado Regional Office – Environmental Resources Division Manager



Kathy Callister will become the Manager of the Environmental Resources Division in the Upper Colorado Regional Office on April 1st. She has spent the last couple of months learning the ropes from Beverly Heffernan to help ensure a smooth transition. She is a Utah native and has a Bachelor's and Master's Degree in Anthropology (Archaeology) from Brigham Young University (BYU). Prior to joining Reclamation, Kathy worked for U.S. Army Dugway Proving Ground, NASA Headquarters, and FEMA Headquarters as both a Cultural Resources and Environmental professional.

Kathy is very excited to be returning to Salt Lake City and the west after spending 10 years in Washington, DC.

She enjoys bird watching, budgerigars, and all things birds. She also loves classical music, jewelry making and rock hounding in western Utah.

#####

In Transition

David Lynn Crandall
August 30, 1919 – September 20, 2015



Only son of Lynn and Betty S. Crandall. Childhood spent in Mackay, Idaho, and teen years in Idaho Falls, Idaho.

An Engineering graduate of Stanford University, Palo Alto, California, he was a career employee of the Bureau of Reclamation, Department of the Interior. Assignments of increasing responsibility in Montana, Idaho and Utah, ended with 13 years as Regional Director, Upper Colorado Region in Salt Lake City. For his Reclamation service he was awarded both the Meritorious and Distinguished Service awards of the Department. An officer



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in the Civil Engineering Corps of the Navy he served on active duty in WWII and the Korean conflict. He was retired from the Navy with the rank of Captain.

Survivors include two sons David (Christine) and Peter (Barbara), five grandchildren and two great-grandchildren. His wife Jane, whom he was married to for 69 years, two daughters Gail Evans and Ellen Christensen and his sister Elizabeth McBurney preceded him in death.

####

James Michael Dalley
March 30, 1948 – January 29, 2016



Mike passed away suddenly from complications of cancer on January 29th. He was born to Nolan and Lottie Dalley in Salt Lake City, Utah, and grew up in Lark, Utah. He enlisted in the Army in 1967 and proudly served in Vietnam. He went on to graduate from Southern Utah State College with a degree in accounting. He retired from the Bureau of Reclamation in 2000. Mike enjoyed collecting firearms, WWII history, fly fishing, wood working, watching movies, and spending time with his family.

He is survived by his children Kari (Cory) Smith, Jolene (Scott) Waters, Jamie (Adam) Hanf, Jill (Chad) Eckley, Caitlin (Jeffrey) Baker, Amy Parry, Jake (Lynsie) Parry, and his three sisters Patricia Peterson, Jacqueline (Richard) Webster, and Marilyn (Garth) Jones, and his 15 grandchildren. He was preceded in death by his parents. His charm, wit, charisma, and friendly personality will be greatly missed.

####

Archer Whitney Seaver Jr.
June 4, 1924 – December 28, 2015



Archer passed peacefully on December 28, 2015. Everyone touched by his spirit enjoyed his amicable disposition, open-minded personality, and inquisitive demeanor. He was a genuine, kind, and generous character, and was particularly fond of horsemanship, agricultural operations, husbandry, and civil war era trivia. He acknowledged life's adversities with dignity and grace, and took pride in his family, his health, his work, and in a job well done.

Archer was born in Phoenix, Arizona, to Archer and Lillian Seaver in 1924, and moved to Utah in 1964 with his wife Betty and five children. His college years at University of Arizona in Tucson were interrupted by his call to duty as a World War II Navy Veteran. He was later employed by the US Bureau of Reclamation as a Land Surveyor for many years, while also engaged as a successful cattle rancher.

Archer is survived by his five children: Archer Whitney (Cathy) Seaver III, Sheryl Lee See, Virginia Sue (Scott) McKinnon, Thomas Howard (Chris) Seaver, and Richard James (Elizabeth) Seaver, and his brother Edward Carlson (Virginia) Seaver and sister Marion Christine Seaver of Arizona. He was



preceded in death by his beloved wife Betty Louise (Bruesch), and his siblings Charles Anderson Seaver and Joseph Howard Seaver. We pray that his adventurous spirit will radiate infinitely throughout the heavens.

####

Glade William Walker 1931 - 2016



Glade William Walker, 84, of Pleasant Grove died peacefully early Sunday morning with his family surrounding him. We feel so blessed with the memories of this great dad, grandpa, brother, husband and dear friend.

Glade was born February 2, 1931 in Pleasant Grove, Utah to Frank and Elda Walker. He attended Pleasant Grove High School and upon graduation, chose to serve an LDS Church mission and was called to serve in San Diego, CA. The Korean War had other plans for him, however, and he was obligated to forego his church mission plans in favor of the US Navy. He served on the USS Birocal, Pearl Harbor, and Guam. He served honorably as a firefighter and repairman. He later had a life-long career working for the Bureau of Reclamation as a draftsman and then as a photographer and videographer. He married LaRae Allen on October 15, 1952 in the Salt Lake Temple and that marriage bore three daughters. They later divorced and he then married Rosemary Washinifsky in the Salt Lake Temple on September 10, 1965 and they had two children. They had recently celebrated their 50th wedding anniversary.

He was a member of The Church of Jesus Christ of Latter-Day Saints. He accepted and embraced each calling and served tirelessly and faithfully in those assignments.

Glade was not short on artistic skills. He could sketch, paint, wood-carve, and photograph about anything and his works of art were amazing. He was always humble about the masterpieces he created. He possessed a particular love for the outdoors. He loved hunting, fishing, and hiking and in his later years, developed a special love for fishing in Alaska especially from the fishing lodges near Ketchikan. Gardening was also a passion for him. He loved to work with his kids and grandkids in the large garden he cultivated each year. He always grew more than the family could eat so he could supply the neighbors with as many fresh vegetables as they would take. He was an avid sports fan. In his younger days he ran track and boxed. He also coached baseball and loved to watch any good game in any of the major sports. Glade was also passionate about the Boy Scouts program, he himself earning the rank of Eagle Scout. He completed Wood Badge training and was on staff as an instructor for a number of years. With over 40 years of scouting service, he was a recipient of the distinguished Silver Beaver Award.

We loved this man and will forever remember his love and concern for all of us. We will miss the small things like his quick wit and his daily phone calls asking about the weather.

Glade is survived by his wife, Rosemary; his children; Glora Dawn Ruff (David); Carole Ann Newell (Larry); Rebecca Lynn Hensley; David Glade Walker (Marci); Juliana Marie Morrow (Brian); 16 grandchildren; 6 great grandchildren with two on the way. He is also survived by one brother, Ron Walker.



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He was preceded in death by his parents; sister, Jeanelle Chestnut; and grandson, Michael Ruff.

#####

What Is the Media Saying About Reclamation This Week?

[Decision Analysis to Support Development of the Glen Canyon Dam Long-Term Experimental and Management Plan](#)

[Rocky Mountain snow a boon for southern NM](#)

[Wettest year in a decade for NM and Albuquerque](#)

[Interior Department Proposes Adaptive Management Framework for Glen Canyon Dam](#)

[Federal Contracts Awarded by Federal Agencies in Utah \(Jan. 12\)](#)

[Bureau of Reclamation Selects 16 Entities for Youth Conservation and Youth Intern Partnership Programs](#)

[Climate Change Now Top Security Threat AND Top Economic Threat – GOP Ignores It](#)

[Water Release Management Plan Proposed for Glen Canyon Dam](#)

[High-Flows Part of Proposed 20-Year Glen Canyon Dam Management Plan](#)

[Reclamation Seeks Proposals For Water Treatment Research, Laboratory Studies And Pilot-Scale Projects For Desalination And Water Purification](#)

[Mountain snows that feed Colorado River look good](#)

[One of the largest outstanding water rights claims in Utah would be resolved under an agreement between the state and the Navajo Nation that tribal lawmakers approved Tuesday](#)

[New Mexico Moves To Sue EPA Over Animas River Cleanup](#)

[33-Year-Old Grand Canyon Speed Record Broken Twice in Three Days](#)

[Letter: Bullies in Congress should look in the mirror](#)

[New Mexico AG seeks funds in Rio Grande water fight](#)

[Volunteers improve habitat and stock fish in Elephant Butte](#)

[Winter storm brings another blast of snow to New Mexico](#)

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Rainbow at the Pitons by Shawndra Lopez

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Reclamation Trivia

Here's this week's set of questions:

1. List the symptoms of CO (carbon monoxide) poisoning: _____, _____, _____, _____, _____, and _____.
2. One of the Socorro crews is currently performing work at _____ through an interagency agreement with _____ and the _____.
3. The “_____” portal details the state of the watershed that supplies _____ Americans and _____ of land with water, despite reservoirs at about _____ capacity.

Last week, We asked,

1. According to the Information/Briefing Memorandum provided by the Provo Area Office, **The A.V. Watkins Dam**, was constructed from **1958-1964**.
2. Becky Begay explained how one would introduce themselves utilizing the Dine clan system by stating- **“I am born to the Greek People and born for the French People. My**



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maternal grandfathers are the Swiss People and my paternal grandfathers are the English People.”

3. Hadrosaurs were **bipedal herbivores**, also known as “**duck-billed**” dinosaurs.

Last winner was – **Peggy Chandler**

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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