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Raplee Ridge/Bisti/De-Na-Zin Wilderness

EPA Comment Extension: National Program Guidances

The Great Salt Lake in Utah, United States

Climate Solutions

Reframing the Collection

Massive forest restoration project makes steadfast progress

Archaeologists Found 11 Canoes Buried in a Wisconsin Lake—and They May Lead to a Lost Village

Tesla Proposes Child Internship Program at Orinda Cobalt Mine, Stirring Controversy

Always check and see what's being written about you.....

Strengthen Tribal Food Sovereignty, Co-Stewardship, and Knowledge of Tribal Agriculture Policy

Leslie Ann Knight Bartee

Patricia Dressler



(l)Aerial view of the **Raplee Ridge**, a geographic feature in San Juan County, Utah....

Also known as the Navajo rug

(r)The **Bisti/De-Na-Zin Wilderness** is a 45,000-acre wilderness area located in San Juan County, New Mexico that features a variety of rock formations, fossils and petroglyphs. The badlands expose the longest, most complete and most richly fossiliferous sequence of beds spanning the Cretaceous-Paleogene boundary in any single sedimentary basin in the world. The Cretaceous-Paleogene boundary marks the end of the Mesozoic Era and the beginning of the Cenozoic Era, about 66 million years ago, when a massive asteroid impact caused a mass extinction of about 75% of all species on Earth, including the dinosaurs. The badlands were

formed by erosion of sedimentary layers that were deposited by ancient rivers, deltas and swamps during the Cretaceous Period, when the area was near the shoreline of the Western Interior Seaway a vast island sea that covered much of North America. The psychedelic pattern on the rocks are caused by the different colors and textures of the sandstone, shale, mudstone, coal and silt that make up the badlands.

Image credit: Rick Goldwaser

EPA Comment Extension: National Program Guidances

EPA is providing a two-week extension to the public comment period for the [FY 2025-2026 National Program Guidances](#). The public comment period will now conclude on **June 18, 2024**. The extension was granted in response to stakeholder feedback to allow additional time to review and comment.

Please use the [FY 2025-2026 NPG Comments Template](#) for submitting comments and email comments to relevant key contact(s) listed on the [National Program Guidances page](#) and copy nelson.dominic@epa.gov. A list of contacts can also be found here: <https://www.epa.gov/system/files/documents/2024-04/fy25-26-key-npg-contacts.pdf>.

EPA thanks the advocates and stakeholders who continue to engage with us to improve our processes and accountability.

To learn more about National Program Guidances, please visit: <https://www.epa.gov/planandbudget/national-program-guidances-npgs>.



The Great Salt Lake in Utah, United States.

Fun fact: The Great Salt Lake has a railroad causeway that separates the lake into two bodies of water.

The blue side is mixed with fresh water from three different rivers, so its salt levels are much lower than the pink side.

The pink side has almost 10 times the salt concentration of the ocean and is home to salt-loving organisms that give the water its pink hue.

@giveusthisdane www.instagram.com/giveusthisdane

Climate Solutions By Katie Chandler, Jen Kretser, & Stephanie Ratcliffe

When The Wild Center set out to produce its first climate-themed exhibition, staff were torn on the right approach. Would visitors need to be convinced of the dire stakes at hand, or were they ready to jump forward into learning about the solutions on the horizon? Here's how the team used research and evaluation to find the answer. [Read more »](#)

Reframing the Collection By Derek (DK) Nnuro

With a mandate from a new director to share curatorial authority, staff at the University of Iowa Stanley Museum of Art decided to tap into a powerful resource: their university's world-renowned creative writing programs. Here's how the resulting partnership, a novel collections catalog, welcomed new voices into interpretation.

[Read more »](#)

Massive forest restoration project makes steadfast progress: 'This will be the largest natural structure on the planet'

This movement is sowing seeds of change for a greener future in Africa — and beyond. A massive tree-planting movement is taking root in Africa. Thousands of farmers are ditching barren fields for lush, diverse forest gardens that feed families, improve the soil, and expand tree cover. The project, called Trees for the Future, or TREES, has already restored over 41,000 hectares (around 101,000 acres) since 2015 — that's seven times the size of Manhattan, as the Guardian reported. The nonprofit

Read in The Cool Down: <https://apple.news/A3GNiKNpMTm-Cmw8X3Z1IFg>

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Scan to Register or visit
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**EVIDENCE-INFORMED
PROGRAM PLANNING
WITHIN DIVERSE
CULTURAL CONTEXTS**

Gabriela Buccian, Ph.D.,
M.Sc., IBCLC
Assistant Professor
School of Public Health
University of Nevada, Las Vegas

Kaleigh Manchia, LMFT,
Certified Full Spectrum Doula
Dancer, K.ay & Mia
Co-Founder Heart and Soul Collective

NMHEC
NEVADA MINORITY HEALTH AND EQUITY COALITION

UNLV SCHOOL OF PUBLIC HEALTH

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Archaeologists Found 11 Canoes Buried in a Wisconsin Lake—and They May Lead to a Lost Village

Gold mine.

Read in Popular Mechanics: https://apple.news/AeUsQEet_0RKG9jUPDBm4_5g

“Challenge yourself; its the only path which leads to growth” — Morgan Freeman

Tesla Proposes Child Internship Program at Orinda Cobalt Mine, Stirring Controversy

<https://www.localtattler.com/news/tesla-proposes-child-internship-program-at-orinda-cobalt-mine-stirring-controversy>

[Always check and see what’s being written about you.....](https://americanindiancoc.org/native-american-history-in-nevada/)

<https://americanindiancoc.org/native-american-history-in-nevada/>

Strengthen Tribal Food Sovereignty, Co-Stewardship, and Knowledge of Tribal Agriculture Policy

CHEROKEE, North Carolina, June 5, 2024 – U.S. Agriculture Secretary Tom Vilsack today announced a series of actions by the U.S. Department of Agriculture (USDA) under the Biden-Harris Administration to strengthen Tribal sovereignty and fulfill long-standing Tribal requests for USDA to better partner with Tribal Nations, and make our overall food system more resilient.

Today’s announcements include over \$42 million for awardees under the Indigenous Animals Harvesting and Meat Processing Grant Program, \$18 million for projects under the Tribal Forest Protection Act, and \$2.3 million to support the service of Indigenous foods in school meal programs. Secretary Vilsack also announced that USDA has welcomed a class of interns specifically focused on Tribal agriculture and food sovereignty, and he noted that later this month USDA will sponsor its first-ever international trade mission focused on Tribal Nation and Native Hawaiian Community businesses, products and priorities. [Read full news release.](#)

from the Nevada State Museum:

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UnmuteMute

Exit fullscreenEnter fullscreen

-00:12

[Nevada State Museums](#)

[Nevada’s storied past emerges across a diverse panorama of engaging subjects spanning eons-old geology, our prehistoric animalian neighbors, American Indian culture, the glory days of silver mining, and beyond. Housed in the former United States Mint, the Nevada State Museum in Carson City tells the state’s history from prehistoric times to the modern-day. MORE: https://www.carsonnvmuseum.org Sponsored by Nevada Tourism and Cultural Affairs.](#)

Why writing by hand beats typing for thinking and learning

<https://www.npr.org/sections/health-shots/2024/05/11/1250529661/handwriting-cursive-typing->

from Hugh Jackson, The Nevada Current, a favorite ranter:

Wile E. is misunderstood. Late in the last century when I worked in Wyoming the livestock industry was demanding the federal government pay premium prices to compensate any time a coyote killed (or was blamed for killing) a lamb or a calf. The demands were often accompanied by hand-wringing over how coyotes always seemed to circumvent traps and other best-laid preventive plans, because the coyotes are just so darned smart. This prompted a colleague to quip that if coyotes had opposable thumbs they would have harnessed the atom. But I digress. Wildly. This is a wonderful read from chronicler of critters Don Molde about how and why Nevada's anti-coyote policy is failing to do what it's intended to do, and probably doing the exact opposite of that: [God's dog or devil's demon: Maybe just grit](#)

Another example of our amazing world

Listen to the yowling, ethereal sounds a Joshua tree can be made to make 5-Minute Listen

- [Download](#) [Transcript](#)

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<iframe src="https://www.npr.org/player/embed/nx-s1-4984675/nx-s1-5d0d36cb-0898-4e6e-b9b8-0aa050f4bb86" width="100%" height="290" frameborder="0" scrolling="no" title="NPR embedded audio player"></iframe>
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Artist Scott Kildall waves his microcontroller over a Joshua tree, recording wavelengths of light that are not perceptible by humans.

https://www.npr.org/2024/06/03/nx-s1-4984675/joshua-tree-music-science-california?utm_source=pocket-newtab-en-us

A lifetime of love for the charismatic narwhal An independent scientist working with the Inuit has unraveled many mysteries of the one-tusked 'unicorn of the sea'

<https://knowablemagazine.org/content/article/living-world/2024/life-of-the-narwhal-martin-nweeia>

Native Americans Traded Trans-Atlantic Glass Beads Independently Of Europeans

A few small beads can rewrite an entire chapter in history.

Read in IFLScience: <https://apple.news/ATmUWkFMMTyOyaDfxs7hSiw>

*Still plugging away on RECA...been nearly 40 years...see bottom. Also, I submitted the following **key points on the Loneer Rhyolite Ridge IES today.***

Principal Man Ian Zabarte

Western Bands of the Shoshone Nation of Indians

Treaty of Ruby Valley (Consolidated Treaty Series Vol. 127 1863)

Key points and issues raised by Ian Zabarte regarding the Rhyolite Ridge Lithium-Boron Mine EIS: Treaty Rights: The Western Bands of the Shoshone Nation of Indians assert that their property rights, as defined by the Treaty of Ruby Valley, have not been respected in the creation of state or local boundaries, including Nevada and Esmerelda County. They have not consented to inclusion within these boundaries and have sought the creation of a reservation under the treaty. Land Ownership: The extent of Shoshone homelands remains undefined, except by the indigenous people themselves. The Doty treaty map, which lacks clarity on boundaries, has not satisfactorily addressed the matter of ownership. Environmental Concerns: The proposed mining project is viewed as environmental racism, failing to consider laws for the improvement of the Shoshone people or to prevent violations of the Treaty of Ruby Valley. The project is seen as destructive to sacred lands and disregards potential environmental impacts. Radiation Risks: Concerns are raised about the disturbance of uranium and potential radioactive fallout in the Operational Project Area (OPA), which has not been adequately studied in the EIS process. The EPA's silence on baseline radiation levels and the DOE's adoption of standards without addressing Shoshone concerns are intentional infliction of conditions intended to bring about the destruction of Shoshone people, a peremptory norm in international human rights laws and US law 18 USC 1091 and 28 USC 509B. Cultural Impact: The comments question the assumptions of the loneer Lithium EIS as not being protective or beneficial to the Shoshone people and homelands. The use of linguistic boundaries is seen as misleading and diminishing Shoshone property interests. There is a call for further investigation into the impacts on Shoshonean people's religious and spiritual practices.

Request for Extension: A 60-day extension is sought to allow for more comprehensive commenting on the EIS. This outline captures the main ideas, points of law, and issues from Ian Zabarte's comments regarding the Rhyolite Ridge Lithium-Boron Mine EIS. It highlights the need for further investigation and consideration of the Shoshone Nation's rights and concerns.

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**Reminder: Join us next week in Burlington, VT for a Regional Roadshow!**

Don't forget to join EPA next week on June 11, 2024 in Burlington, VT for our in-person Regional Roadshow! In addition, EPA has roadshows planned in Anchorage, Alaska on June 26<sup>th</sup> and Milwaukee, WI on August 15<sup>th</sup>.

These events provide opportunities for community leaders and potential grant applicants to:

- Learn more about historic funding opportunities and technical assistance made available through President Biden's Investing in America agenda and the Inflation Reduction Act.

- Meet with peers to develop new or deeper community-based partnerships and cultivate ideas for appropriate funding opportunities.
- Brainstorm how to confront the climate crisis and advance environmental justice in your community.

Find out more and register here: <https://www.epa.gov/community-equity-resiliency/regional-roadshows>

The Regional Roadshow is a part of EPA's [Community, Equity & Resiliency initiative](#), a groundbreaking effort to help communities across the nation navigate EPA's Inflation Reduction Act investments and other new funding opportunities made possible by President Biden's *Investing in America* agenda.

Through this new initiative, EPA's Office of Air and Radiation (OAR) and Office of Environmental Justice and External Civil Rights (OEJECR) will facilitate community-driven partnerships and provide a space for communities to learn, connect and cultivate ideas on how to access the historic resources, especially in low-income and disadvantaged communities.

Please register in advance as space is limited. Be sure to secure your spot today! <https://www.epa.gov/community-equity-resiliency/regional-roadshows>



**STEWART ALUMNI BRUNCH**  
 Saturday June 15  
 9 am – Noon  
 Stewart Campus Gym  
 5500 Snyder Ave, Carson City

Kick off your Saturday with friends! Reconnect & Reminisce

Call 775-687-7605 or email [snez@nic.nv.gov](mailto:snez@nic.nv.gov) to reserve your seat!

**RSVP by June 3<sup>rd</sup> - Free Admission**  
 (provide name and year(s) attended)

In partnership with the Stewart Father's Day Powwow and Nevada Indian Commission

Between the years 1898 and 1904, Twine worked as the editor of the African American newspaper, [The Muskogee Pioneer](#), while practicing law. From the years 1904 to 1921 he ran a much more successful newspaper, [The Muskogee Cimeter](#). Twine started this newspaper to promote amicable race relations between blacks, whites, and Indians in the Indian Territory and later the state of Oklahoma.

<https://www.blackpast.org/african-american-history/twine-william-henry-1862-1933/>



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[k12engineers.com](http://k12engineers.com)

[From Inspiration to Implementation: Get Ready to Make Media Next School Year](#) [June 12, 4-5:30pm PDT](#)

*Online workshop; for grade K-12 educators (Free)*

Get ready, get set, then make media with your students this fall! Helping students communicate their learning or share their voice through media builds creativity, critical thinking and communication skills. In this workshop for K-12 educators, you'll get inspired by examples of student-made media then move through the steps to implement and assess a media-making project with your own students. You'll also hear from a teacher who centers media storytelling in his classroom. Leave with standard-aligned ideas, modifiable resources and sample rubrics. Make this the year you make media in your classroom!

[Craig Henley](#)

Remember Dan Price...that CEO who took a pay cut so he could pay all his employees a minimum annual wage of \$70,000? Here's what happened next:

“Six years later after the decision that others said would destroy his business, Dan reports that revenue has tripled, the customer base has doubled, 70% of his employees have paid down debt, many bought homes for the first time, 401(k) contributions grew by 155% and turnover dropped in half. His business is now a Harvard Business School case study.”

In his own words:

“6 years ago today I raised my company's min annual salary to \$70k. Fox News called me a socialist whose employees would be on bread lines.

Since then our revenue tripled, we're a Harvard Business School case study & our employees had a 10x boom in homes bought.



Always invest in people.”

## **UTAH STATE ENGINEER HALTS LITHIUM MINE, GIVING GBWN AND ITS COALITION A MAJOR WIN**

An Australian-based mineral company hoping to [produce lithium along the Green River](#) in southern Utah will have to put its plans on hold for now after a coalition of environmental groups successfully petitioned the state to reconsider its application.

On Tuesday, the Utah Division of Water Rights [announced](#) it was reconsidering A1 Lithium’s application to drill a well that would use almost 14,000 acre-feet of water annually, pausing the company’s ambitious plans to source lithium domestically and bring several hundred jobs to Green River.

The decision essentially revokes the approval of A1’s application, marking a course reversal from the state, which gave the company a green light on May 1.

The division will now review the application, as well as the concerns raised by the environmental groups, before the state engineer issues an amended decision. A spokesperson for the Division of Water Rights said the review process could include additional public hearings.

In a statement Tuesday, A1 Lithium acknowledged the petition from the environmental groups and the division’s decision.

“We will continue to work with the Utah Division of Water Rights and other oversight agencies as needed,” said A1 Lithium CEO Bruce Richardson.

The company’s Paradox Lithium Project, named after the basin that covers parts of southeastern Utah into the Four Corners area, has been in the works for several years. Richardson told lawmakers last year the project is expected to be in full swing by 2027.

### [Company says lithium project is ‘as green as possible’ but environmental groups not convinced](#)

The water A1 was eyeing contains lithium brine and according to its application, once the brine is extracted, the water would be reinjected into the ground. So even though the project would use roughly enough water each year to fill a small reservoir (14,000 acre-feet is more than the entire capacity of Recapture Reservoir in San Juan County), A1 claims the process would be non-consumptive.

But environmental groups remain opposed, skeptical that the water would actually be recycled and worried that the approval set a dangerous precedent.

The wells A1 wants to drill would sit near a Cold War-era uranium mill that contaminated the groundwater beneath it. To reach the water appropriated under its application, A1 would have to drill through the radioactive aquifer.

State officials pointed to a number of state and federal regulations dictating how the company should safely operate, but environmental groups said the worst-case scenario — radioactive water seeping into the Colorado River — should be enough to sink the project.

Kyle Roerink, executive director of the Great Basin Water Network, called Utah’s water law outdated and inadequate when it comes to large-scale lithium projects, which are relatively new to the area.

“The current state of Utah water statutes did not foresee these types of applications,” Roerink said in a news release. “The region’s legacy of blowouts, radioactive pollution, and aridity warrant reconsideration to prevent environmental degradation and uphold the public welfare.”

The Great Basin Water Network, along with the environmental group Living Rivers, filed a request for reconsideration with the division on May 21, asking state officials to deny, or at least put on hold, the company’s application. That request was granted on Tuesday.

“Our community deserves a review that considers all the inherent dangers with this proposed project that could sit on the banks of the Green River,” said Gayna Salinas, a Green River resident whose property neighbors A1’s proposed drilling site. “We are not opposed to lithium mines. We are worried about the location and nature of this project.”

*Utah News Dispatch is part of States Newsroom, a nonprofit news network supported by grants and a coalition of donors as a 501c(3) public charity. Utah News Dispatch maintains editorial independence.*

Contact Editor McKenzie Romero for questions: [info@utahnewsdispatch.com](mailto:info@utahnewsdispatch.com). Follow Utah News Dispatch on [Facebook](#) and [Twitter](#).

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Picture would not transfer; you’ll have to go see for yourself!

A new mural at the University of Nevada, Reno (UNR) is being painted by New Mexico artist and political cartoonist Eric J. Garcia

A 1600-square-foot mural within the Church Fine Arts courtyard will soon be on display. The initiative celebrates the arts and is part of UNR’s sesquicentennial celebrations.

Artist-in-residence [Eric J. Garcia](#) was commissioned to design and paint the mural. A month prior to the project, Garcia traveled from Albuquerque to Reno to work on the design. He met with faculty, students and community members.

“A lot of the input that I was getting back had to do with water within the environmental aspects of what’s happening here in Reno, Nevada. And a lot of input was talking about an Indigenous presence. I gathered all this information, and I had to put it all in one pot and figure out what kind of single image I could create,” Garcia said.

The mural is made up of various elements that symbolize water, nature and powerful forces, Garcia said. Water is the strongest soft power in the world, just like the arts.

“There's the Pyramid Lake, and from the Pyramid Lake, there's a river flowing from it, and that river eventually gets bigger and bigger as it comes forward to the viewer, and it eventually rises up in a giant fist,” Garcia said as he stood in front of the mural.

Garcia also thought about using different signage from downtown casinos and the big billboards that make Nevada famous, he said.

“And as the catch line, the mural states ‘the strongest soft power in the world,’ as a riff on the slogan for Reno, ‘The Biggest Little City in the World,’” he said.

He incorporates different texts and fonts that reference the university’s [Black Rock Press](#), a project within the Department of Art that experiments with publication arts techniques.

The mural uses a simplified three color design, said Austin Pratt, curator of university galleries.

“There's a kind of a landscape quality to this. We've got Pyramid Lake in the desert and the mountains. It's a really strong yellow ochre color with this great turquoise blue in the water and this kind of burnt sienna that is a lot of the text language in the casino signs. It's a simplified three color design. It's really kind of strong and poppy and iconic already, instant classic,” Pratt said.

The mural is a collaboration between the College of Liberal Arts and the Department of Art, Art History, & Design.

“If you come to campus to see a music performance or an exhibition in our Sheppard Gallery or the Lilley Museum or theater and dance, any visitor will be able to see this coming to you on our campus,” said department chair Kelly Chorpening.

A wrapping celebration party and soft opening was held on June 6 at 5 p.m. The event is free and open to the public.

García will also collaborate with University Black Rock Press to produce a limited-edition hand-printed broadside poster of the mural design.

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**Engineering faculty researching solutions for the safe storage of spent nuclear fuels**

The United States currently has over 80,000 metric tons of spent nuclear fuels stored in approximately 1,500 dry storage canisters across 63 independent interim storage locations.

<https://www.unr.edu/nevada-today/news/2024/menezes-nrc-grant>

**University of Nevada, Reno team develops new vegetation mapping tools**

Improved management of rangeland, better recovery from wildfires, among likely benefits  
<https://www.unr.edu/nevada-today/news/2024/avrs-mapping>

**To help keep up with demand for organic produce, UNR launched a program to increase the number of natural farmers:** The University of Nevada, Reno, with the

help of local farmers, launches a program to boost the number of organic farmers in response to growing demand for organic produce. ([kolotv.com](http://kolotv.com))



Celebration Of Life                      Jun. 7, 2024                      11:00 a.m.                      Elko Indian Colony Gym

## **Leslie Ann Knight Bartee**

December 22, 1973 - December 26, 2023

DALLAS, TX - CELEBRATION OF LIFE: Leslie Ann (Knight) Bartee, Elko Indian Colony Gym, June 7, 2024 at 11:00 A.M.

On December 26th Leslie Ann Bartee departed this life and entered into Life Eternal with her Lord. She was born December 22, 1973, in Elko, Nevada to Sophie & Chester Knight. As a Fullblood Native American (Shoshone) she was the youngest of four siblings, Libby/Reggie, Dana/John and Mitch. Leslie was a true Cowgirl who loved her family, friends and Faith.

In lieu of flowers, the family has set up an account at Elko Federal Credit Union for Leslie's son Rico Bartee. To plant trees in memory, please visit the [Sympathy Store](#).

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Patricia Dressler

June 15 11am Viewong

12 Service

Walton's on Kietzke, Reno