## Journal #5693 from sdc 4.4.24

"Clouds Get in My Way"

Stones called 'trovants' grow, move and even breed

Pahizzo<sup>2</sup>o the Bone-crusher, as told by Wuzzi George

This slug cut off its own head. Within days, it began to regenerate its entire body

How Ben Franklin Invented the Library as We Know It

37m Long cat has been lying on a Peruvian hillside for 2000 years

What good is a yucca?

Reality Now

What is a green bank?

'10-foot-tall people' discovered by archaeologists in Nevada cave

Look at the Sustainable Groundwater Management Act Ten years Later

There is a new Tribal Liasion in the Elections Division for the Tribes

We are proud to share with you this year's USA TODAY U.S. Department of Agriculture

Bolivian Indigenous groups assert claim to treasure of 'holy grail of shipwrecks'

Tribes blast South Dakota governor's claim that leaders are benefitting from drug cartels

National trainings engage communities with strategies guided by intertribal Indigenous values

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US judge in Nevada hands wild horse advocates rare victory in ruling on mustang management plans Nevada State Parks

CA Water Plan Update: Roadmap to Water Management and Infrastructure for Water Resliant Future New Study in Nature Water Puts Spotlight on Importance of Groundwater

How 3 Indigenous women are leading the way on climate change

BLM, USDA Forest Service to Host Workshop in Reno May 8-9

Adrianne Vera Garcia





These mysterious stones in Romania **called 'trovants' grow, move and even breed**. After every heavy rain shower, they absorb the rain's minerals, which then mix with the chemicals already present in the rock, creating a reaction and pressure inside - ultimately making the stone grow and multiply.

Source: Earthly Mission



**Pahizzo<sup>2</sup>o the Bone-crusher, as told by Wuzzi George** to Sven Liljeblad and Catherine Fowler and translated by Harold Abel, 1991

There was a child crying. The Bone-crusher (pahizzo<sup>2</sup>o) heard it and arrived there. The girl kept crying. The mother said, "You had better stop. See what you have brought?" The child was afraid and tried to hide under the mother's shirt. But the mother pushed her away saying, "That's what you asked for. "The Bone-crusher took the child, into a cone basket on its back. In it was pointed bone (flaker) to hold her there. Then it took her to its home way up high: it arrived with the pack on its back. It would grind her up and later eat her, that is that Bone-crusher does.

Then later on, after it had eaten lots of people, the people discussed it. Then one person went to the Bone-crusher's house high up and went inside and closed the door. The Bone-crusher was traveling, and later the person inside heard it crying along. "wai<sup>2</sup>mu<sup>2</sup>mu hanak<sup>w</sup> minimi (Cry, Cry) "I smell a person," it said "In my house is where it is," it said. Then it went around behind the house trying to get in. Because it could not get into its house, it got into a hole and covered its head with a cone basket. The person came out of the house and jumped on the basket, and the Bone-crusher was killed by the bone flaker. That was definite plan, to kill it. Now it no longer kills people or children. The Bone-crusher is no more.

#### **Science**

This slug cut off its own head. Within days, it began to regenerate its entire body.

The remarkable recovery is practically unheard of in complex animals like sea slugs. "It underscores the fact that still in the 21st century, we truly do not know what is possible in biology." #ScienceMagArchives



science.org

This sea slug cut off its own head—and lived to tell the tale Ability may have evolved as a way to get rid of parasites

## How Ben Franklin Invented the Library as We Know It

Books were rare and expensive in colonial America, but the founding father had an idea <a href="https://www.smithsonianmag.com/author/elizabeth-webster/?">https://www.smithsonianmag.com/author/elizabeth-webster/?</a>
<a href="mailto:spMailingID=49623984&spUserID=OTYyNTc5MzkyMTQyS0&spJobID=2680391722&spRep">spMailingID=49623984&spUserID=OTYyNTc5MzkyMTQyS0&spJobID=2680391722&spRep</a>
ortId=MjY4MDM5MTcyMgS2

#### **The Digging Chronicles**

A 37m long cat has been lying on a Peruvian hillside for 2000 years. This isn't some fantasy creature, but an ancient art example called a Geoglyph. Archaeologists stumbled upon it doing refurbishment work on the famous Nazca Lines:

Situated south Lima, Peru; Nazca Lines were crafted over hundreds of years. Stretching for approx 50 miles between towns of Nazca and Palpa, area is a UNESCO World Heritage Site. It was discovered in 1927 by native history hunter Toribio Mejia Xesspe.



What good is a yucca?

As I'm traveling throughout western Kansas, I see landowners pulling up or poisoning yuccas. Cows won't eat them (unless it's winter and they are adventurous and realize they are packed with protein). Yuccas can tear up unprotected shins or the tires of 4-wheelers (don't ask me how I know). So why keep them?

I asked this of a rancher once, who had an above average abundance of yuccas in his pasture. He said that his grandpa told him that during the dust bowl, the only grass that was available to the cattle was found in the shadow of a yucca. Knowing drought would come again, he tolerated them.

This photo shows how important yuccas (and other shrubby plants like buttonbush) are to the prairie. After yesterday's blizzard, snow piled up behind the yuccas. That little bit of moisture will be invaluable to the grasses and wildflowers downwind.

Yuccas also have a myriad of other valuable qualities. They have a mutualistic relationship with a moth that pollinates the flowers in return for a place to raise its offspring. The growing flower stalks are edible (although I think they taste like soapy asparagus). They have a large taproot allowing them to flourish in dry environments.

Who else thinks yuccas are great County, KS,

Audubon of Kansas

Photo taken in Trego



### American Wild Horse Campaign shares history of our wild horses

Wild horses are deeply interwoven into the fabric of the American West. Yet, many people are unaware of the long history these iconic animals have in the United States. Today, we'd like to tell you about a little wild horse history. America's wild horses are considered a native reintroduced ... <a href="https://www.lassennews.com">https://www.lassennews.com</a> american-wild-horse-campaign-shares-history-of-our-wild-horses



https://www.filson.com > blog > field-notes > american-wild-horses-history History of America's Wild Horses | The Filson Journal

The wild horses of the West have occupied the minds of people here since they were reintroduced to the North American continent by Spanish explorers in the 16th century. These first mustangs (from the Spanish mestengo, which means "ownerless beast" or "stray horse") were the predecessors of the wild horses that roam the desert and grassland ecosystems of the Midwest and Western United ...

 $\frac{\text{https://www.colorado.edu} \rightarrow \text{today} \rightarrow 2023 \rightarrow 03 \rightarrow 30 \rightarrow \text{landmark-study-history-horses-american-west-relies-indigenous-knowledge}}{\text{west-relies-indigenous-knowledge}}$ 

### Landmark study on history of horses in American West relies on ...

"Focusing only on the historical record has underestimated the antiquity and the complexity of Indigenous relationships with **horses** across a huge swath of the **American West**." Credit: Nico Goda For **many of the** scientists involved, the research holds deep personal significance, added Taylor, who grew up in Montana where his grandfather was a ...

https://theconversation.com > archaeology-and-genomics-together-with-indigenous-knowledge-revise-the-human-horse-story-in-the-american-west-202222

### Archaeology and genomics together with Indigenous knowledge revise the

**Horses** have long been a part of Indigenous cultures in the **American West.** Ettore Mazza Complicating the colonial version of the story. Over recent decades, the story of **people** and **horses** has ...

## Reality Now.

Maybe you, like many others, feel a growing sense of urgency about climate change. You want to do something, but where do you start?

Meet Tom Hirasuna and Laura Faulk, two ordinary people who were empowered to act through a Climate Reality Leadership Corps training in 2019. Tom, a retired engineer, realized he couldn't ignore the climate crisis any longer. Laura, a concerned parent, felt a responsibility to protect her children's future. Both found a supportive community and clear direction at their training in Atlanta.

Fast forward a few years, Tom and Laura both founded chapters in their home state of New York, helped pass climate legislation, mobilized hundreds to take climate action, and received the Green Ring Award for their exceptional climate activism. Read more about Tom and Laura's journey here

Tom and Laura's stories prove that with dedication and the right tools and community, anyone can make an impact on climate. That means you too, Nancy.

Find your place in the climate movement at the Climate Reality Leadership Corps training from April 12-14 in New York City. The application is closing soon, so apply today!

Don't miss your chance to join former Vice President Al Gore and an all-star lineup of thought leaders, experts, and organizers for incredible conversations, skill-building sessions, and networking exploring the climate crisis and the road to a sustainable future.



#### What is a green bank?

https://www.climaterealityproject.org/blog/what-green-bank

'10-foot-tall people' discovered by archaeologists in Nevada cave (msn.com)

## look at the Sustainable Groundwater Management Act, 10 years later

In the wake of shrinking reservoirs following a historic drought, the legislation established a network of local groundwater sustainability agencies. By 2017, more than 250 agencies were managing over 130 basins, representing 98 percent of all groundwater pumped in California

Read full story

There is a new Tribal Liasion in the Elections Division for the Tribes <sospio@sos.nv.gov>

We are proud to share with you this year's USA TODAY U.S. Department of Agriculture. Please find your complimentary digital copy via the enclosed link. Feel free to forward this link to any and all interested parties. You are also welcome to post this link on your website and/or social media and share it with your community. If you are interested in advertising in the next edition, please email advertising@publicationsgroup.com.

Bolivian Indigenous groups assert claim to treasure of 'holy grail of shipwrecks' <a href="https://www.theguardian.com">https://www.theguardian.com</a> environment > 2024 > mar > 29 > bolivia-shipwreck-colombiatreasure

Colombia, Spain and a US salvage company all lay claim to the wreck - which has been dubbed the "holy grail of shipwrecks" -and its cargo, thought to be worth as much as \$17bn (£13bn).

Tribes blast South Dakota governor's claim that leaders are benefitting from drug cartels

https://apnews.com > article > south-dakota-governor-tribes-drug-cartels-00ce04d5870d83a93a69f5c6a6c80710

The Rosebud Sioux **Tribe's** flag hangs in the background at right. Bordeaux has condemned comments by **South Dakota** Republican Gov. Kristi Noem that tribal **leaders are** "personally benefiting" from **drug cartels** she's said are operating on reservations. Bordeaux is a former Rosebud tribal councilman. (AP Photo/Jack Dura)

## Our national trainings are for Native organizers and leaders who are committed to engaging our communities with strategies guided by intertribal Indigenous values.

The weeklong gathering focuses on sharpening community organizing skills to build effective grassroots campaigns and movements to meet the needs of our communities. We'll also examine how the Native vote can be strategically used to build power and defend democracy in 2024 and beyond.

The training will be held in Federal Way, Washington State. The cost of housing, transportation, and most meals will be covered by the Native Organizers Alliance.

#### We are now accepting applications. Click here to apply today.

Participants spend time together envisioning how to mobilize community action to make change possible and strengthen sovereignty and self-determination.

- We explore how we have traditionally and historically used our traditional values to organize in our communities and how we continue to do so today.
- We discuss building political power for change and how Tribal and urban communities can challenge the power that denies our peoples' inherent and sovereign rights.
- We share organizing tools and share knowledge gained from our teachings and life experiences.
- We learn from our rich history of intertribal cultural values of building community by using
  interactive sessions that are grounded in collective learning. And folks go home
  energized with a shared theory of change rooted in traditional intertribal Indigenous
  community building.

Our week-long, in-person Native Organizing Trainings are a critical part of our year-round efforts of building a powerful ecosystem of Native leaders who will continue to build our collective community power

Judith LeBlanc (Caddo) Executive Director info@nativeorganizing.org

## Scholarships (A-G) with May 1 Deadline

AAUW Re-Entry Women Scholarship	\$2,000	May 01, 2024
ACS-Hach Post-Baccalaureate Teacher Scholarship	\$6,000	May 01, 2024
ACS-Hach Second Career Teacher Scholarship	\$6,000	May 01, 2024
Acton Academic Grants and Awards	\$100,000	May 01, 2024
AFE Scholarships in Floriculture and Horticulture	\$5,000	May 01, 2024
Alfred State Transfer Student Scholarship	\$6,000	May 01, 2024
Alice L. Haltom Educational Fund	\$2,000	May 01, 2024
AMBUCS Scholars Scholarships for Therapists	\$6,000	May 01, 2024
American Florists' Exchange Scholarship	Varies	May 01, 2024
Angus Foundation Undergraduate Student Scholarship	Varies	May 01, 2024
Anthony Muñoz Scholarship Fund	\$20,000	May 01, 2024
Associated Subcontractors of MA Trade School Scholarship	\$500	May 01, 2024
Ball Horticultural Company Scholarship	Varies	May 01, 2024
Beaty Martinez Foundation Scholarship	\$10,000	May 01, 2024
Bill Countryman Scholarship	Varies	May 01, 2024
BioWorks IPM/Sustainable Practices Scholarship	Varies	May 01, 2024
BTSADV Legacy Scholarship	\$5,000	May 01, 2024
CAIRF Byron Hanke Fellowship	\$5,000	May 01, 2024
Calflowers Scholarship	Varies	May 01, 2024
Carlson-Johnson Scholarship for Nontraditional Students	Varies	May 01, 2024
Cary Woman's Club Mature Woman's Scholarship	\$1,500	May 01, 2024
CBA of GA McNair Family Scholarship	\$1,000	May 01, 2024
Charles W. Riley Scholarship Program	Varies	May 01, 2024
Chicago Police and Firefighter Training Academy Scholarship	Varies	May 01, 2024
CMAA Undergraduate & Graduate Scholarship	\$4,000	May 01, 2024
CMAA-Chicago Scholarship	\$2,500	May 01, 2024
Colegrave Seabrook Foundation Scholarship	\$4,500	May 01, 2024
Community Foundation for Greater Buffalo Scholarship Program	Varies	May 01, 2024
COSMA Student Scholarship	\$1,500	May 01, 2024

DAAD German Studies Research Grant	\$3,000	May 01, 2024
Daniel A. Terry Scholarship	\$12,000	May 01, 2024
Dawn Steward Memorial Scholarship for Large Animal Vet Students	\$3,000	May 01, 2024
Denes I. Bardos Award	\$1,000	May 01, 2024
Dewar Family Scholarship	Varies	May 01, 2024
Discover Manufacturing Scholarship	\$3,000	May 01, 2024
Dr. Thomas L. Spray Scholarship presented by ACE	\$1,000	May 01, 2024
Earl Dedman Memorial Scholarship	Varies	May 01, 2024
Earl Warren Scholarship	\$45,000	May 01, 2024
Editor World First-Generation Student Scholarship	\$1,000	May 01, 2024
Edward Tuinier Memorial Scholarship	Varies	May 01, 2024
Edwards Scholarship	Varies	May 01, 2024
EESF Master's Degree Scholarships	\$2,500	May 01, 2024
Elizabeth Olson Legacy Scholarship - Interior Design	\$1,000	May 01, 2024
Epilepsy Foundation of San Diego Scholarship Program	Varies	May 01, 2024
Eve Devitt Scholarship for Human Rights	\$2,500	May 01, 2024
Faith Hope and Love Jesus, Inc. College Scholarship	\$500	May 01, 2024
Farm and Ranch Depot Scholarship Program	\$1,000	May 01, 2024
Ferriss Horticulture Scholarship	Varies	May 01, 2024
Fisher Cats Foundation Scholar-Athlete Scholarship	\$2,500	May 01, 2024
FMC Ice Sports Skaters Scholarship	Varies	May 01, 2024
Garcia Family Scholarship	Varies	May 01, 2024
Generation Hope New Orleans Scholar Program	\$2,400	May 01, 2024
Generation Hope Scholar Program	\$2,400	May 01, 2024
Gigi and Louise Gartner Scholarship	\$10,000	May 01, 2024
Grand Rapids Trans Foundation Academic Scholarship	\$2,500	May 01, 2024
GRCF Donald J. DeYoung Scholarship	\$3,000	May 01, 2024

**TEDxReno: Spreading ideas, inspiring action, and building community**: TEDxReno returns to the University of Nevada, Reno, with a day of inspiring talks and performances aimed at fostering community and sparking positive change. (unr.edu

**US** judge in Nevada hands wild horse advocates rare victory in ruling on mustang management plans: A U.S. District Court Judge in Reno has mandated the Bureau of Land Management to finalize a herd management plan for wild horses in Nevada, marking a significant win for horse advocates. (kolotv.com)

**Nevada State Parks:** "NEW STATE PARK ALERT! We are excited to announce the grand opening of Doom Town State Historic Site, a captivating addition to the state's cultural and historical tapestry! Situated on the hallowed grounds of the Yucca Flat, DoomTown..." (Instagram

**Registration open for UNR math, technology camp:** The University of Nevada, Reno is hosting its 25th annual Nevada Math & Technology Camp for middle schoolers this July. The camp aims to enhance math skills, introduce STEM careers, and offer a college campus experience. Scholarships are available for those with financial need. (elkodaily.com)

## <u>Cal Poly Humboldt fisheries professor is working with local tribes to create better fishing stewardship practices.</u>

The Lumberjack, 4/1/2024. Jose Marin Jarrin is a new assistant professor in the department of fisheries biology at Cal Poly Humboldt. He is leading a new form of fishery science in Northern California, using empathy and understanding when talking with impoverished communities. (comes across as rather pompus...where's the editor?)

## <u>State Releases California Water Plan Update 2023: A Roadmap to Water Management and Infrastructure for a Water Resilient Future</u>

DWR, 4/2/2024. The California Department of Water Resources (DWR) has released the final version of California Water Plan Update 2023. This plan is a critical planning tool and can now be used by water managers, such as water districts, cities and counties, and Tribal communities, to inform and guide the use and development of water resources in the state.

#### New Study in Nature Water Puts Spotlight on Importance of Groundwater

UC Santa Barbara (Maven's Notebook), 4/3/2024. Groundwater is a critical resource around the globe, especially in dry regions, but it's importance in sustaining ecosystems remains largely unstudied.

How 3 Indigenous women are leading the way on climate change <a href="https://www.dailykos.com/stories/2024/1/15/2216391/-How-3-Indigenous-women-are-leading-the-way-on-climate-change">https://www.dailykos.com/stories/2024/1/15/2216391/-How-3-Indigenous-women-are-leading-the-way-on-climate-change</a>

## **Elveda Martinez**

# BLM, USDA Forest Service to Host Workshop in Reno May 8-9 on Management and Conservation of Pinyon and Juniper Woodlands

BLM opens public comment period today ending May 20

WASHINGTON – The Bureau of Land Management and the U.S. Department of Agriculture's Forest Service today announced a public workshop to be held May 8-9, 2024, in Reno, Nev., to present information and gather feedback from the public and stakeholders on the management of pinyon and juniper woodlands on public lands across the West.

The BLM and Forest Service are seeking information on the array of existing ecosystem science and knowledge, management trends, social and cultural values, existing and potential threats, and climate resilience of pinyon and juniper woodlands, particularly in mature and old-growth forests.

This effort is part of the agencies' efforts to implement President Biden's Executive Order 14072, Strengthening the Nation's Forests, Communities, and Local Economies, signed April 22, 2022. The Executive Order sets forth the Biden-Harris administration's policy to conserve America's mature and old-growth forests on federal lands and directs the BLM and Forest Service to define and inventory those forests, analyze threats to them, and develop policies to institutionalize climate-smart management and conservation strategies with robust opportunity for public comment.

The BLM and Forest Service completed the initial inventory of mature and old-growth forests in April 2023. The initial inventory identified 24 million acres of mature and old-growth pinyon and juniper woodlands on federal lands, making the pinyon-juniper group the most abundant old-growth forest type on public lands managed by the agencies.

The BLM manages pinyon and juniper woodlands for forest health, wildlife habitat, recreation, grazing and other multiple uses. Outdoor recreation activities such as hunting, mountain biking and camping are popular in pinyon and juniper woodlands. Other common uses in pinyon and juniper woodlands include firewood collection, pinyon nut harvesting and Christmas tree harvesting. The BLM actively manages pinyon and juniper to improve rangeland conditions and habitat for sagebrush dependent species such as the greater sage-grouse.

The public workshop will be held May 8-9, 2024, at the Nugget Casino Resort, 1100 Nugget Avenue, Sparks, NV 89431. The workshop will include scientific and informational presentations, while providing opportunities for public engagement and discussion.

The BLM will accept comments during a public comment period from March 28, 2024, through May 20, 2024. Please see the project website for specific information the BLM is requesting through this comment period. Comments may be emailed to <a href="mailto:blm\_wo\_forestry@blm.gov">blm\_wo\_forestry@blm.gov</a> or delivered to:

Debra Paul Bureau of Land Management Coeur d'Alene District Office 3232 W. Nursery Road Coeur d'Alene, ID 83815 Adrianne Vera Garcia
04/13/79 - 03/22/24

Husband: Michael Foseph Owens Sr

Children: Michael Joseph Owens Fr,

Darci Anne Owens,

Kas Waylin Owens

Grandchildren: Fade Savina Owens

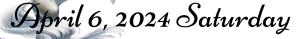
Parents: Jack Comas and Linda Comas

Donovan Garcia Fr

Brady and Johnson Sr Vera

Donovan Garcia Sr Sylvia Davis

Shiela Dressier - Katenay



Hungry Valley Gym

Viewing 10am Service 12pm

Burial - Hungry Valley Cemetery

Dinner to follow - Hungry Valley Gym

Contact Information: Linda Johnson Comas (775)379-5103 1195 Running Deer Ln, Sparks, Nevada, 89441