

**Journal #5354 from sdc 12.15.22**

*Snow People, Nevada style*

*Athena Brown Retires*

*Restoring Watersheds, and Hope, After New Mexico's Record-Breaking Wildfires*

*What historic Klamath River dam removal and restoration project aims to accomplish*

*As Colorado River Flows Drop, Tensions Rise - Water Interests Struggle to Find Solutions for All California's Drought Changing Politics of the Nation's Largest, Thirteenth Farming District*

*America's Drought-Hit Lakes and Rivers in Sobering Before and After Photos*

*How California was shaped by its longest river*

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*Since 2020, gun violence has been the leading cause of child death*

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*'Cancer road': A Ford factory dumped toxic sludge on tribal land; it's still making people sick*

*Rare Nevada wildflower added to endangered species list*

*The disappearing language of sparrows*

*The banana slug*

*Newly published volume focuses on mythology of the West*

*Call for EJ Images: Your Photo Could Be in a Museum!*



**[Snowpeople, Nevada Style](#)**

**BC EchoHawk is with Athena Brown at U.S. Department of Labor.**

We're the training and technical assistance contractor, but we've also known each other for years. We all worked at the National Congress of American Indians together and we continue to serve Indian Country. Athena is retiring at the end of the month following a long career in public service. Her colleagues and friends gathered to celebrate the day. And it was her birthday!! There was cake. 🎂



**Restoring Watersheds, and Hope, After New Mexico's Record-Breaking Wildfires**

Local non-profits and a tribe that recovered from earlier blazes are critical allies for communities threatened by floods after the largest fire in state history.

Read in Inside Climate News: [https://apple.news/AWuPWxKIrTjS7\\_ckt3rsdSw](https://apple.news/AWuPWxKIrTjS7_ckt3rsdSw)

- ***U.S. Rep. Don Beyer, a Virginia Democrat who leads Congress' bipartisan fusion energy caucus, said at a March event: "All of the fossil fuel we burn was created by the light from fusion. Every atom heavier than hydrogen in every cell of our bodies and our world was created by fusion. We are made of stardust. To those skeptics who believe fusion energy impossible, there are 100 billion stars in our galaxy, and two trillion galaxies in our observable universe, and every single one of them is powered by fusion energy." He added: "Fusion is the holy grail of climate change and decarbonized future. Perhaps even more profoundly, fusion has the potential to lift more citizens of the world out of poverty than any idea since fire."***

***AdBig News Is Accelerating This Microcap***

This junior explorer may have just discovered one of the richest lithium deposits in North America. Exploratory drilling is scheduled for Q1 2023.

*Plan Way Ahead:*

**SAVE THE DATE**

13th Cal Poly Humboldt  
**California Indian  
BIG TIME  
& Social Gathering**

Saturday,  
April 8, 2023  
11:00AM to 6:00PM  
HSU West Gym

Pileated Woodpecker  
created by Melitta Jackson

Bear by Lyn Risling from  
Coyote at the Big Time

ITEPP  
Indian Tribal & Environmental Planning Program  
Native American Center for Academic Excellence

NAS  
Native American Studies

INRSEP  
Cal Poly Humboldt  
Indian Natural Resources  
Science & Engineering Program

HSU  
HUMBOLDT STATE UNIVERSITY

For more information or accommodations please contact ITEPP: (707)826-3672 or email [hsuitepp@humboldt.edu](mailto:hsuitepp@humboldt.edu)

**[What historic Klamath River dam removal and restoration project aims to accomplish](#)**

By The Sacramento Bee, 12/9/22 - A decision to demolish four dams and restore the Klamath River, which crosses the California-Oregon border, was celebrated Thursday by officials from both states, Native American tribes and the federal government.

**[As Colorado River Flows Drop and Tensions Rise, Water Interests Struggle to Find Solutions That All Can Accept](#)**

By Water Education Foundation, 12/9/22 - When the Colorado River Compact was signed 100 years ago, the negotiators for seven Western states bet that the river they were dividing would have ample water to meet everyone's needs – even those not seated around the table.

A century later, it's clear the water they bet on is not there.

**[How California's Drought Is Changing the Politics of the Nation's Largest, Notoriously Thirsty Farming District](#)**

By KQED, 12/9/22 - Late in the afternoon on Nov. 14, a historic email landed in the inboxes of hundreds of California farmers whose land lies within the Westlands Water District, the largest agricultural irrigation agency in the country — and one of the most controversial.

## [America's Drought-Hit Lakes and Rivers in Sobering Before and After Photos](#)

Newsweek, 12/9/22 -The year 2022 has seen large portions of the U.S. scorched by blazing temperatures and an oppressive mega-drought.

As of November 29, 2022, 48.1 percent of the total U.S. and 57.51 percent of the mainland 48 states are in some degree of drought conditions, U.S. Drought Monitor data shows. In the summer, this was drastically worse, especially across the west and southwestern states: in July 2022, one third of all land in California, Texas, Oregon, Nevada, Utah and New Mexico was classified as experiencing extreme or exceptional drought.

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### [How California was shaped by its longest river](#)

By FOX40 (KXTL), 12/10/22 -

Cities and communities that make up the modern Sacramento Valley, including the city of Sacramento, probably would not exist had it not been for the mighty river that runs down Central California. The Sacramento River has provided the resources necessary for the cities and settlements that are at or near its banks, including the Native American tribes that inhabited the area for thousands of years.

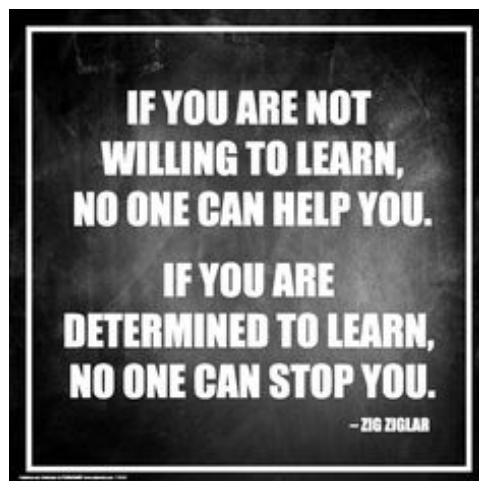
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### [Tó Nizhóní Ání](#)

50 years of coal strip-mining on Black Mesa by Peabody Energy destroyed native vegetation vital to Diné and Hopi livelihoods and way of life. Now government officials may let the company simply walk away from its harm. We need your voice with ours now. 0:22 / 1:03

[TONIZHONIANI.ORG](http://TONIZHONIANI.ORG)

[Justice for Black Mesa - We Need Your Voice](#)



## **Stephen Ambrose American History Tours**

**EXPLORE NOW AT STEPHENAMBROSETOURS.COM 1.888.903.3329**

### **Crazy Horse & Custer: War on The Great Plains**

On our exclusive new tour through Wyoming, South Dakota and Montana, return to those exciting days of yesteryear with author, historian, television and motion picture consultant John P. Langellier, Ph.D., who will share the stories of Crazy Horse and Custer based on a half century of passionate study of these legendary figures. Relive their times and walk the vast lands where buffalo and wild mustangs roamed, the iron horse roared across the tracks, and lonely frontier forts stood as bastions of westward expansion. Outposts such as Fort Laramie, battlefields including the ill-fated Fetterman Fight and "Last Stand" at Little Big Horn, along with a world class museum visit at the Buffalo Bill Center of the West, will be among the highlights of this not-to-be-forgotten adventure.

*From the many museums, The Little Bighorn, the Crazy Horse memorial and Mt. Rushmore, to the amazing landscapes, it was a history buff's fantasy come true.* JOHN PRICE

### **Lewis & Clark: Undaunted Courage Hells Canyon, Oregon USA**

Relive the dramatic story of Lewis and Clark as you follow in the footsteps of the explorers, Meriwether Lewis and William Clark, and their invaluable guide, Sacajawea. As part of our founder, Stephen Ambrose's research for his best-selling book, Undaunted Courage, the Ambrose family spent vacations traveling the Lewis and Clark Trail on foot, canoe and horseback. There is not a more authentic Lewis and Clark tour than ours. Our historian reads passages from the journals of Lewis and Clark at the very places where camped, including Fort Clatsop, the Expedition's winter camp on the Pacific Ocean. As you travel from Great Falls, Montana through Idaho, Washington and Oregon, ending on the Pacific Coast, you will experience jaw-dropping vistas at every bend of the trail.

**LEWIS & CLARK: UNDAUNTED COURAGE TOUR**

*The Lewis and Clark Expedition was the greatest camping trip of all time, and the greatest hunting trip. And one of the greatest scientific expeditions ever.* STEPHEN E. AMBROSE

### **Apache Wars of the Southwest**

Our exclusive new tour is an unforgettable journey through the scenic Southwest that follows in the footsteps of a re-markable cast of historical characters. Author, historian, and television-motion picture consultant John P. Langellier, Ph.D. will tell tales of Cochise, Geronimo, and others based on a half-century of dedicated study of these legendary figures. As you travel from Tucson, Arizona to Sante Fe, New Mexico, haunting deserts and majestic mountains will serve as the dramatic backdrop for stories of conflict and ultimate reconciliation after generations of warriors gave way to peacemakers. You will time-travel to former military garrisons such as El Presidio San Agustín del Tucson, Cochise's nearly impenetrable stronghold, and the vast White Sands that once formed part of the homeland of the people now popularly referred to as the Apache.

Chiricahua National Monument

**APACHE WARS OF THE SOUTHWEST TOUR**

When I was young I walked all over this country, east and west, and saw no other people than the Apaches.

*After many summers I walked again and found another race of people had come to take it. How is it?"*

SHI-KA-SHEOR A-DA-TLI- CHI (COCHISE), A CHIHUICAHUI OF TO F THE CHOKONENBAND

<https://stephenambrosetours.com/cms/wp-content/uploads/2022/05/SAH22-Domestic-Tour-Catalogue-TO-WEB-2.pdf>

### **Toxic Salmon Reporting “Deeply Troubling,” Lawmaker Says, Demanding Changes to Protect Pacific Northwest Tribal Health**

Citing a ProPublica and Oregon Public Broadcasting investigation into toxic contamination in salmon, state and federal lawmakers across the Pacific Northwest are calling for policy changes and more funding but are lacking details on next steps.

Read in ProPublica: <https://apple.news/AxBOg2PKISF-W8Am0e974kA>

### **3 bald eagles dead, 10 sick after eating euthanized animals dumped at landfill (CBS)**

#### **Deforestation in Brazil's Cerrado savanna hits seven-year high**

Deforestation in Brazil's Cerrado savanna rose to a seven-year high, government data showed on Wednesday, destroying a vital habitat for threatened species and releasing huge amounts of greenhouse gases that drive climate change.

Read in Reuters: <https://apple.news/AirX79PTEQ-WtyFj6EX6AwQ>

## **From the RN&R**



### **Rezonomics 101: Star Village Coffee’s goals are to serve great coffee and support tribal communities**

**By Owen Bryant**

December 13, 2022

Owner Joel Zuniga runs Star Village based the idea of "rezonomics," a unique model of economic principles and business philosophies that support tribal communities.

**Since 2020, gun violence has been the leading cause of death for American children.** The N.Y. Times Magazine dedicated an issue to 12 American kids who were killed by guns in 2022. One of them was Tioni Theus, of Los Angeles, a girl whose "enthusiasm, her willingness to be effusive or goofy, was infectious." [N.Y. Times Magazine](#)

## Comedy Wildlife Photography 2021 Competition Winners :: Comedy Wildlife Photography Awards - Conservation through Competition

[https://www.comedywildlifephoto.com/gallery/comedy-wildlife-2022-competition-winners.php?utm\\_source=join1440&utm\\_medium=email&utm\\_placement=newsletter](https://www.comedywildlifephoto.com/gallery/comedy-wildlife-2022-competition-winners.php?utm_source=join1440&utm_medium=email&utm_placement=newsletter)



*“Standing in Belo Sun’s way is Amazon Watch, an Oakland-based nonprofit with an established track record of pushing international miners out of Indigenous territory by deploying a range of tactics.”*

— Financial Post

In the lead-up to COP15, the global Convention on Biodiversity held in Montreal, Canada this year, we launched *The Risks of Investing in Belo Sun*. The report exposes the Canadian company's plan to build a **massive open-pit gold mine in the Brazilian Amazon**, one of the areas with the greatest biodiversity on Earth. The project could have **devastating effects on surrounding communities and climate stability**, not just in the Amazon region, but for the entire planet.

Amazon Watch attended as part of a **powerful team of Indigenous leaders and allies**, and together we were enormously successful at communicating the risks of Belo Sun and other **destructive projects and greenwashing schemes**.

In fact, **Belo Sun’s share price has plummeted** following protests and advocacy from activists and Indigenous leaders at the summit. The company's stock has **fallen over 50% just since the report's release**, and it's currently **selling off at under \$0.06 per share**.

Belo Sun insists that it has consulted with affected communities, but **those who live in the region know better, and they told the world at COP15**. “We didn’t realize they were here carrying out studies,” shared Bel Juruna. “Belo Sun would be a total extermination for my people, and we wouldn’t have a future.” She says that **she would have shared this with Belo Sun, if it had bothered to ask**.

[click in box for more](#)

★ 4th ANNUAL ★

# Christmas Craft Fair 2022

December 16th & 17th, 2022

**RENO-SPARKS INDIAN COLONY, GYMNASIUM**

**34 Reservation Road \* Reno, NV**

**(Off 395/580 So. Freeway)**

Glendale or Mill St. exits

.....  
*Jewelry \* Beadwork \* Arts & Crafts*

*Baked Goods \* Raffle \* Food & Fun*  
.....

**Doors Open**

**10am to 6pm**

INDIAN TACOS WILL BE SOLD  
BY RSIC UNITY YOUTH GROUP

**Over 50  
local and  
visiting vendors**

**For more information:**

**Ramona Darrough**

**775-842-1385**

**FREE ADMISSION**



## End Run – Agricultural Energy Consumers Association

[https://agenergyca.org/hydrogen/?](https://agenergyca.org/hydrogen/?utm_source=CalMatters+Newsletters&utm_campaign=2ee280edbb-WHATMATTERS&utm_medium=email&utm_term=0_faa7be558d-2ee280edbb-151295760&mc_cid=2ee280edbb&mc_eid=9d368516de)

[utm\\_source=CalMatters+Newsletters&utm\\_campaign=2ee280edbb-](https://agenergyca.org/hydrogen/?utm_source=CalMatters+Newsletters&utm_campaign=2ee280edbb-WHATMATTERS&utm_medium=email&utm_term=0_faa7be558d-2ee280edbb-151295760&mc_cid=2ee280edbb&mc_eid=9d368516de)

[WHATMATTERS&utm\\_medium=email&utm\\_term=0\\_faa7be558d-2ee280edbb-151295760&m](https://agenergyca.org/hydrogen/?utm_source=CalMatters+Newsletters&utm_campaign=2ee280edbb-WHATMATTERS&utm_medium=email&utm_term=0_faa7be558d-2ee280edbb-151295760&mc_cid=2ee280edbb&mc_eid=9d368516de)

[c\\_cid=2ee280edbb&mc\\_eid=9d368516de](https://agenergyca.org/hydrogen/?utm_source=CalMatters+Newsletters&utm_campaign=2ee280edbb-WHATMATTERS&utm_medium=email&utm_term=0_faa7be558d-2ee280edbb-151295760&mc_cid=2ee280edbb&mc_eid=9d368516de)

**'Cancer road': A Ford factory dumped toxic sludge on tribal land. Years later, it's still making people sick**

<https://www.independent.co.uk/climate-change/ford-new-jersey-pollution-lawsuit-b2243225.html>

## Rare Nevada wildflower added to endangered species list

Tiehm's buckwheat, a rare wildflower only found in a portion of Esmeralda County, was designated as an endangered species by the U.S. Fish and Wildlife Service on Wednesday.



## The Disappearing Language of Sparrows

San Francisco white-crowned sparrows have their own dialects. As the city gets louder, those dialects are disappearing.



(Rick Ray)

👉 Here's a banana slug taking its time to cross a leaf.

**The banana slug, which emerges in force in Northern California's redwood forests during the rainy season, is one of the weirdest animals on the planet.** They breathe through a hole in the side of their head. They also have penises on their heads that are eaten by their mates after copulation. And according to a patient biologist who checked, they are the slowest creatures on earth. More banana slug facts. 👉 [Bay Nature](#) | [Treehugger](#)



"Western USA, circa 1960." (Ernst Haas)

Ernst Haas, an early pioneer of color photography, was known for photographing with the eye of a painter. In 1951, he moved from Austria to the U.S. where his first photo essay on New York so impressed the editors of LIFE magazine that they published them in an unprecedented 24-page spread. **A newly published collection focuses on Haas' fascination with the mythology of the American West.** [The Eye of Photography | Flashbak](#)

**More Ernst Haas.** [👉 Ernst-Haas.com](https://www.ernst-haas.com)

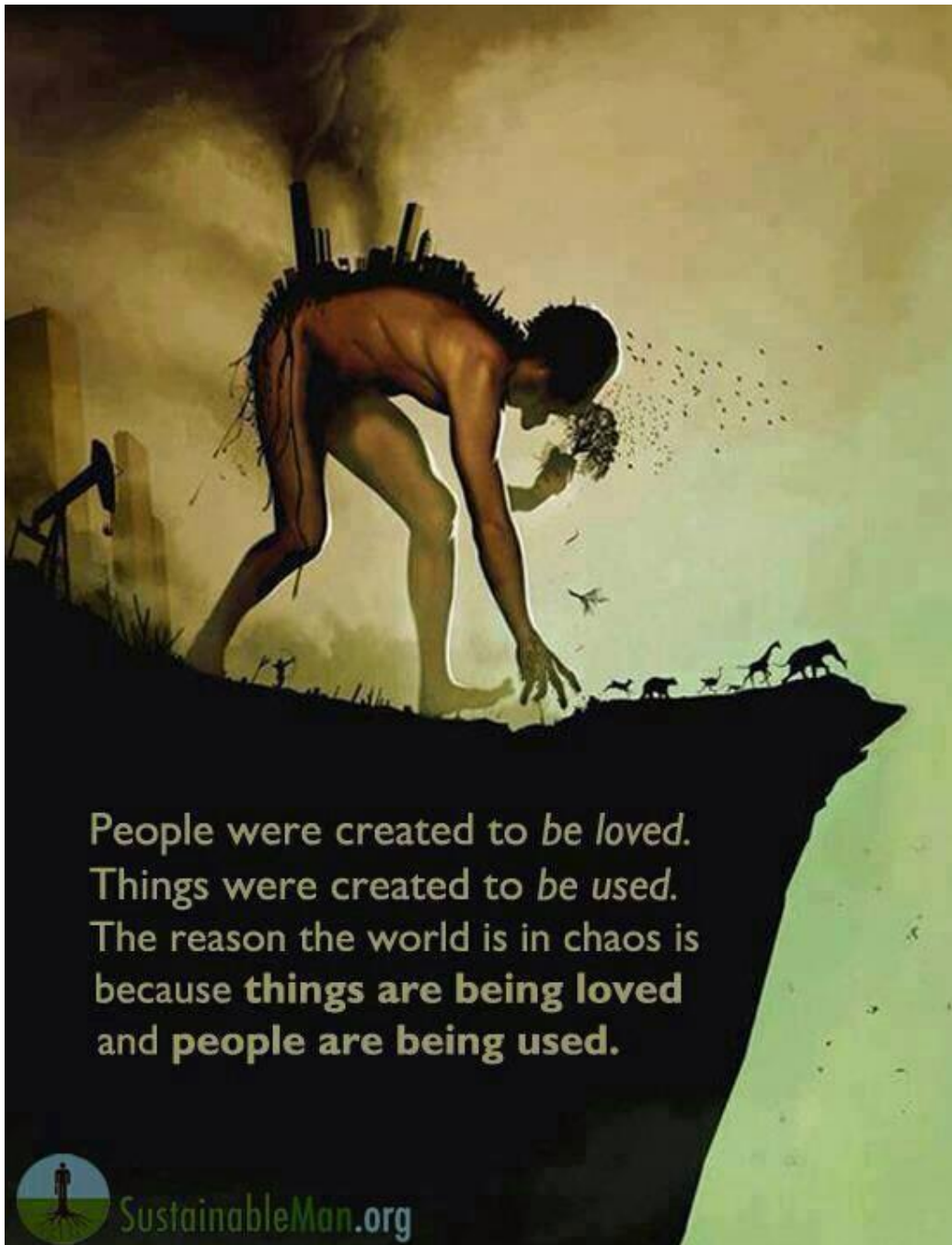
### **Call for EJ Images: Your Photo Could Be in a Museum!**

The EPA is interested in your environmental justice (EJ) photos! In collaboration with the [Smithsonian Institution](#), the Agency is collecting historical and modern pictures and artifacts related to EJ for an upcoming museum. If you have something you'd like to submit, or if you have questions, please email [motilall.christina@epa.gov](mailto:motilall.christina@epa.gov).

Deadline for submission is **December 23, 2022**.

Please note, photo credit will be given and compensation is not provided. We will let you know if your submission is selected!

Thank you for your submissions!



People were created to *be loved*.  
Things were created to *be used*.  
The reason the world is in chaos is  
because **things are being loved**  
and **people are being used**.



[SustainableMan.org](http://SustainableMan.org)