

Journal #5707 from sdc 4.24.24

Branch of Amazon River

Australia's Indigenous people were making pottery over 2000 years ago

\$7B for residential solar projects & 2,000 open positions for the American Climate Corps

EPA reports reveals "forever chemicals" in the Truckee Meadows

Native Higher Education Insights

"Jaune Quick-to-See Smith: Memory Map"

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Admin Invests in Clean Energy and Domestic Biofuels to Strengthen Farms/Small Businesses

Oniscidae

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"I admit it, I'm tired." Leonard Peltier

California has new drinking water standards

Patch and T-Mobile are partnering to celebrate local Star Students

The Nevada reports on climate change

Meet the educators behind Innovations International Charter School of Nevada

Steelhead trout, once thriving in Southern California, are declared endangered

Strange Stories, Amazing Facts About America's Past

Junior Science and Humanities Symposium - National Science Teaching Association



A fisherman walks across the dry bed of a branch of the Amazon River.

© Lalo de Almeida, for Folha de São Paulo

In 2023, parts of the Amazon experienced an [extreme drought](#)—the worst in over a century—caused by the El Niño weather pattern and warming in the North Atlantic Ocean. Communities affected by the drought lost access to drinking water, transportation and other necessities of daily life.

In photographer [Lalo de Almeida](#)'s *Drought in the Amazon*, a lone fisherman is seen walking across the dry bed of the Amazon River in the Tefé region of Brazil, where more than 150 villages had lost access to vital waterways, according to World Press Photo. A barren landscape sprawls out behind him.

“This image encapsulates the undeniable reality of the environmental crisis and drought in the Amazon,” writes the jury. “Organic and captured at the perfect moment, its composition powerfully conveys the gravity of the situation. Standing alone, it serves as a powerful representation of the challenges facing the Amazon and their global effects.”

<https://www.smithsonianmag.com/smart-news/see-25-astonishing-images-from-the-world-press-photo-contest-180984182/?spMailingID=49673072&spUserID=OTYyNTc5MzkyMTQyS0&spJobID=2682118866&spReportId=MjY4MjExODg2NgS2>

Australia’s Indigenous people were making pottery over 2000 years ago

An excavation on an island in the Coral Sea shows that Indigenous Australians were producing ceramics long before the arrival of Europeans

Read in New Scientist: <https://apple.news/A-HyVdliPQ--cFxzIFT7m0Q>

 On Earth Day, **President Biden** [unveiled \\$7B in grants](#) for **residential solar projects** and announced ~2,000 open positions for the **American Climate Corps**, a national climate service that Biden created last year

Nevada solar program awarded \$156 million federal grant

The Solar for All grant funding will be used to fund solar installations and projects plus workforce development in Nevada.

[READ MORE](#)

EPA report reveals 'forever chemicals' in the Truckee Meadows

The U.S. EPA's latest data on the presence of "forever chemicals" revealed a list of eight such chemicals at a ...

[READ MORE](#)



Weren't able to make it to the first session of Cheryl Crazy Bull's webinar series *Native Higher Education Insights*? No worries, we got you covered. A recording of the session is up on our webpage so you can catch up on what you missed whenever you want. And there's still time to join the journey and register for our next two sessions!

[Watch Session One](#)

Session 2: Thursday, May 9, 2024
(11am PT/2pm ET)

Cheryl will discuss how the delayed release of the Free Application for Federal Student Aid (FAFSA) and the SCOTUS affirmative action ruling can have long-term impacts on Native students access to higher education.

[Register for Session Two!](#)

Session 3: Thursday, June 13, 2024
(11am PT/2pm ET)

Our final briefing will examine the post-covid world and financial feasibility for Native students in the pursuit of higher education now that the influx of funding from the past few years is gone. And the direction the College Fund is going to continue supporting Native students and communities with similar, and potentially stronger, impact.

[Register for Session Three!](#)

Explore American identity through an Indigenous perspective in “Jaune Quick-to-See Smith: Memory Map” at SAM—Now on View!



seattleartmuseum.org

[Artist. Activist. Curator.](#)
[Click here to learn more.](#)

6 Badass Librarians Who Changed History

They will not be shushed.

https://www.atlasobscura.com/articles/famous-librarians-who-changed-history?utm_placement=newsletter

Actually, I think there are more.....and to remind you one of my favorite all time books (and a great story of saving records) is “The Bad Ass Librarians of Timbuktu” by Joshua Hammer. sdc

California Trail Days

When: Saturday 06/01/2024-Sunday 06/02/2024 9:00 am-4:00 pm

Where California Trail Interpretive Center 1 Trail Center Way, Elko, NV, 89801

Biden-Harris Administration Invests in Clean Energy and Domestic Biofuels to Strengthen American Farms and Small Businesses as Part of Investing in America Agenda

Projects Funded by President Biden’s Inflation Reduction Act Will Lower Energy Costs and Expand Access to Cleaner Fueling Options

ERIE, Pa., April 23, 2024 – Today, in honor of Earth Day 2024, Agriculture Deputy Secretary Xochitl Torres Small announced that the U.S. Department of Agriculture(USDA) is funding more than 700 [clean energy projects](#) to lower energy bills, expand access to domestic biofuels and create jobs and new market opportunities for U.S. farmers, ranchers and agricultural producers. Many of the projects are funded by President Biden’s Inflation Reduction Act, the nation’s largest-ever investment in combating the climate crisis.

Read full [news release](#).



[Amazing Stories](#) ·

[Shawn Marks](#) · ·

This is called the **Oniscidae**. You may find them under a brick or a damp object. You may have felt disgusted and wondered why they exist in nature.

Well, let me tell you, the oniscidae, better known as cochineal, is a subgroup of isopod crustaceans whose function is to remove harmful heavy metals from the earth such as mercury, cadmium and lead. They contribute to the cleansing of soil and groundwater to reaffirm the wisdom of nature. Do not damage them or spray pesticides!

Read More

<https://taleofsoul.com/a-story-about-an-emptied-animal.../>

Locals outraged by development near one of Hawaii's most famous beaches

The Punaluu black sand beach is also an important natural habitat for endangered sea turtles



<https://www.sfgate.com/hawaii/article/hawaii-punaluu-black-sand-beach-19410430.php>

A HEALING HAND IN HARLEM

“A colony of Mohawk Indians who had settled in Harlem and worked as high-altitude construction workers sent their wives to Dr. Chinn and mixed her modern medicines with their tribal remedies.”

<https://www.nytimes.com/1979/04/22/archives/a-healing-hand-in-harlem.html>



Ancient Mysteries Revealed

The 'Stairs of death' are a section of stone steps built by the Incas, which lead to the top of Huayna Picchu, in Peru, which is one of the steep mountains that overlooks Machu Picchu. The peak of the mountain is 2,693 metres above sea level and has Inca ruins on top #stairsofdeath.

Thurman Roberts

Good Jobs Northern Nevada -
Grant Tribal Navigator

Area Served:

Tribes in all 13 counties in
northern Nevada

Email:

troberts@nevadaworks.com

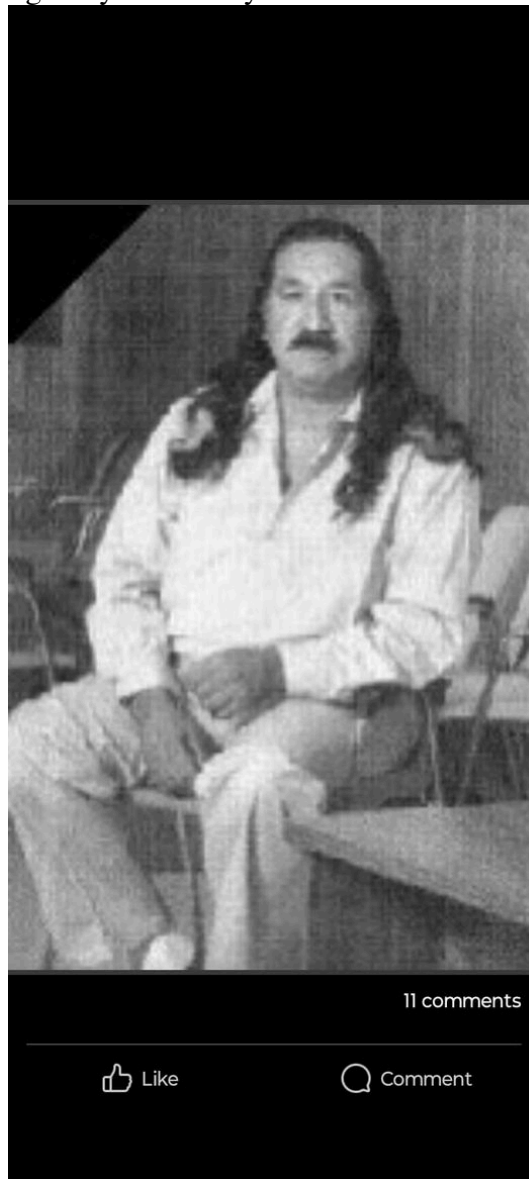
Phone:

775-444-2820



“I admit it, I'm tired. Over the years, I've hidden away my suffering. I smile when I feel like crying. I laugh when I feel like dying. I have to stare at pictures of my children and my grandchildren to see them grow up. I miss the simplest things of ordinary life — having dinner with friends, taking walks in the woods. I miss gardening. I miss children's laughter. I miss dogs barking. I miss the feel of the rain on my face. I miss babies. I miss the sound of birds singing and of women laughing. I miss winter and summer and spring and fall. Yes, I miss my freedom. So would you.”

~Leonard Peltier, Prison Writings: My Life Is My Sun Dance



Bixi Nixi:

A Sundance is a ceremony
An offering for the People and Life of
Mother Earth.

[William 'Billy' Brady](#)

The first represents a sea change (get it?) in how California manages its vital, underground water supply. For the first time in the state's history, [officials are cracking down](#) on growers in the agricultural heartland for overpumping groundwater. The second piece of news: California set trailblazing, but controversial, [new drinking water standards](#) for the infamous "Erin Brockovich" chemical, which can cause cancer. The move will likely raise rates for many. So what should CalMatters readers take away from this? "Water news isn't just about how much it rains," said Rachel. "And in California, water matters to everyone." Until next week. -Anna



Patch and T-Mobile are partnering to [celebrate local Star Students](#) who make life better with contributions big and small. Do you know an outstanding student you'd like the rest of Reno to know about, too? [Nominate them using our simple form](#), and we'll take care of the rest!



¡Hola, Nevadenses!

Did you know that every year the world loses 10 million hectares of forests? That's an area as big as Iceland! The health of our planet and its inhabitants directly depends on the health of our ecosystems and restoring those that are damaged will help end poverty, combat climate change, and prevent mass extinction.

But we will only make true progress if everyone does their part.

On Earth Day 2024, we at The Nevadan / El Nevadense are reflecting on our commitment to stories that protect and progress Nevada. We believe in the power of good, factual journalism to drive positive change. From reporting on efforts to address the climate crisis to advocating for a living wage, our stories are rooted in the shared experiences of living in the Silver State.

Here are just a few highlights of our recent climate coverage:

[!\[\]\(d66ff64371a51729ac8c1cdaa685ba6f_img.jpg\) Nevada's well-being depends on the well-being of people like us.](#)

[!\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\) Nevada is leading the way on clean energy investments.](#)

[!\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\) New Biden rule may limit oil and gas leasing on Nevada lands.](#)

[!\[\]\(17413706fd4997a1a4bdf85c6864eee1_img.jpg\) Rep. Susie Lee scores win as bill expanding access to public lands passes US House.](#)

[!\[\]\(faf942dc3e59ce8eb64b4ac481eca7e0_img.jpg\) The proposed East Las Vegas National Monument is a beacon of hope.](#)

C-SUITE SPOTLIGHT: Meet the educators behind Innovations International Charter School of Nevada

“ New jobs are going to involve technology and we have read that by 2026 our nation is going to be more than 600,000 positions short in the aviation field. Our high-school students have been taking electives in the aviation field in manned and unmanned planes. They have developed quite an interest in drones and artificial intelligence. We are looking at fields of interests where elementary students can build foundational skills toward a career path in secondary school. Our curriculum is highly science and technology based, from kindergarten all the way forward. Foundational courses at the elementary level focus on vocabulary, literacy, science, technology and math skills for an easier transition as kids move through programs preparing for high school graduation. “

<https://businesspress.vegas/uncategorized/c-suite-spotlight-meet-the-educators-behind-innovations-international-charter-school-of-nevada-43062/>

Steelhead trout, once thriving in Southern California, are declared endangered

Southern California steelhead trout have been pushed to the brink of extinction as their river habitats have been altered by development and fragmented by barriers and dams.

Read in Los Angeles Times: <https://apple.news/A-1FbLde8RjuXgNQJ-rZJug>

Trist's Treaty

Nicholas P. Trist negotiated the treaty that ended the Mexican War and added California, Nevada, Arizona, New Mexico, Utah and parts of Colorado and Wyoming to America's expanding territory, finally stretching the nation from sea to sea. It was the most bizarre diplomatic achievement in US history. And it ruined his life.

Trist arrived in Mexico in May 1847 as a special envoy from President James. K Polk. His job was to offer the Mexicans, who were badly beaten, terms for surrender. But blunders and bickering led to confusion. Polk lost faith in his emissary and in October had him recalled.

Defying the president's order, Trists stayed on and continued his negotiations without official authority. He was finally making progress. By January 25, 1848, he had an agreement: Mexico would accept \$15million for the land it ceded to the United States. The Treaty of Guadalupe was signed a week later, and in the spring the Senate approved it. But Polk remained furious about Trist's subordination and fired him.

The diplomat spend much of the rest of his life working, not in politics, but as a menial railroad clerk. It was not until 1870, 23 years after his succss in Mexico, that he was officially recognized for his achievement. By then, of course, the West was a thriving part of the United Statesm due largely to the discovery of gold in California on January 24, 1848 — **just one day before Trist had persuaded the Mexicans to sell the territory.**

Strange Stories, Amazing Facts About America's Past

Readers Digest

1989, 1990, 2007

pages 347-348

Junior Science and Humanities Symposium - National Science Teaching Association

[Find Your Region](#)

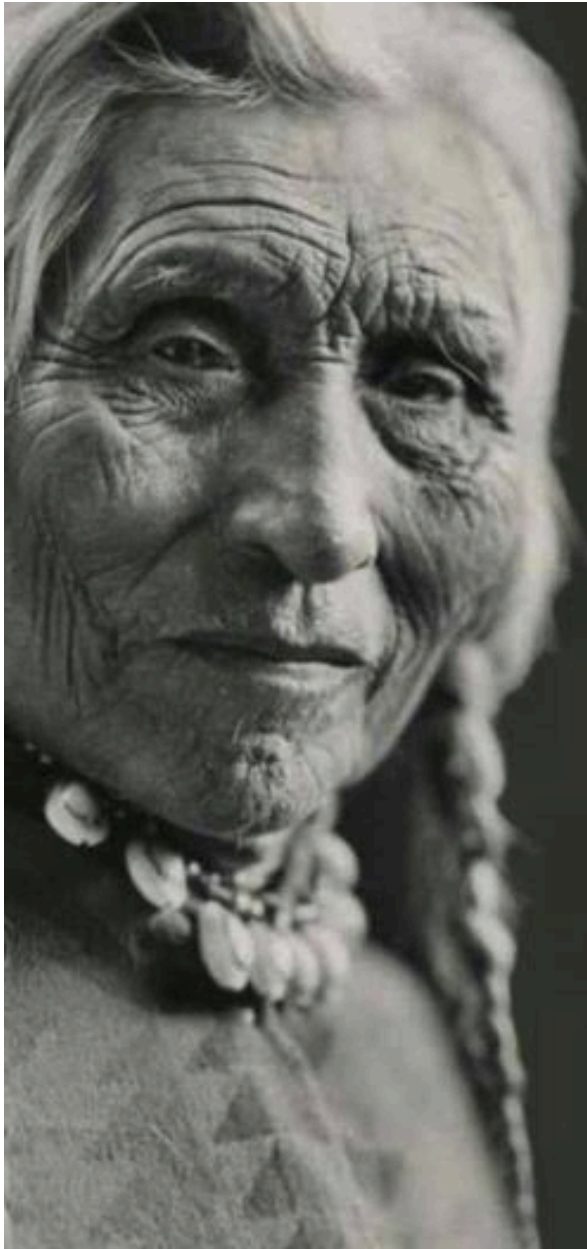
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Wealth among
traditional people
is measured
by having
enough to
give away.

~Robin Wall Kimmerer
Braiding Sweetgrass



