## Journal #6082 from sdc 10.1.25

Painted Hills, Eastern Oregon

Nevada Women's Fund Scholarship Applications are Open

The \$20 Trillion Battle for Control: Mining for Minerals in the Pacific

Salmon triumph: First leap over Keno Dam in over 100 years

Community flocks to Oroville Salmon Festival for fish, cars and local fun

Colorado River negotiations near critical deadline; looking at risk revealing hard choices

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Phoenix data center water use could jump 900% in 6 years, study says

Engaging audiences in water science and policy through art

'Protecting the lifeblood of our people'; Klamath tributary bill signed into law

Admin on track to cut EPA staffers 1/3 by 2025 end, slashing ability to keep pollution out of air/water The National Center for Civil and Human Rights expands at a critical moment in US history Archaeologists Unearth Seven Rare Wampum Beads at 17th-Century English Settlement in Canada

Mass furloughs possible; National Park employees unsure if parks would lock their gates

Congratulations to Trista Dorman

Scholarships with November 1 Deadlines



Painted Hills, Eastern Oregon

### Nevada Women's Fund 2026 SCHOLARSHIP OPPORTUNITIES OPEN OCTOBER 1, 2025

#### **Degree Seeking Scholarships**

These scholarships are awarded to students who are enrolled in a program that leads to a formal academic degree, such as:

### Associate's Degree/Bachelor's Degree/Master's Degree Doctorate programs attending post-secondary university or college

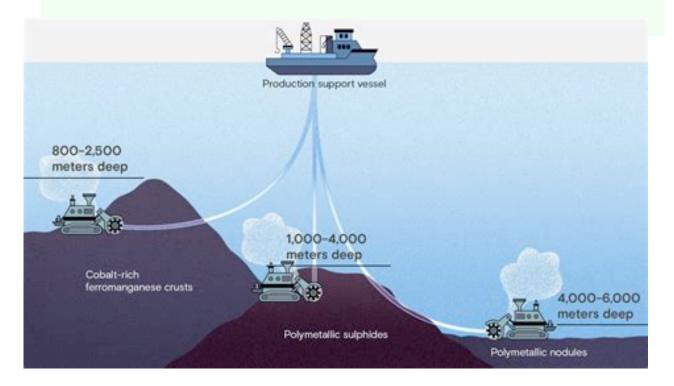
<u>Criteria & Deadlines Here</u> <u>Apply Here</u>

#### **Non-Degree Seeking Scholarships**

These scholarships support individuals pursuing education and training pathways outside of a traditional academic degree program, such as:

Certificate Programs \* Trade or Vocational Training
Continuing Education or Professional Development \* Licensing or Certification

<u>Criteria & Deadlines Here</u> <u>Apply Here</u> https://www.nevadawomensfund.org/scholarships



https://hawaiiexpres.com > 2025 > 03 > 27 > the-20-trillion-battle-for-control-mining-for-minerals-in-the-pacific-oceans-graveyard

The \$20 Trillion Battle for Control: Mining for Minerals in the Pacific ...

Indigenous voices like Kaho'ohalahala and Rongo are essential in the debate over deep-sea mining, highlighting the importance of informed consent, environmental protection, and cultural preservation. As the ISA finalizes regulations for seabed mining, the fate of the ocean and the livelihoods of Pacific peoples hang in the balance.

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https://grist.org > indigenous > american-samoa-says-no-to-deep-sea-mining-trump-administration

#### American Samoa says no to deep-sea mining. The Trump ... - Grist

Sep 3, 2025A year ago, American Samoa's then-governor issued a moratorium on deep-sea mining around the central **Pacific** archipelago. Yet when Trump issued his executive order on **seabed** mining in April ...

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https://www.breakingnownews.com > deep-sea-gold-rush-20-trillion-battle-over-the-pacifics-hidden-riches--148-characters--this-version-is-punchy-avoids-ai-detection-with-natural-301277

#### Deep-Sea Gold Rush: \$20 Trillion Battle Over the Pacific's Hidden ...

Mar 26, 2025**The \$20 Trillion** Battle **Over the Pacific's Seabed**: **Who Controls the** Ocean Floor? Beneath the vast expanse of the **Pacific** Ocean lies a hidden treasure trove of **minerals** worth trillions—and nations are scrambling to claim their piece of the deep. The **fight over who controls seabed** mining has ignited geopolitical tensions, environmental debates, and ethical dilemmas unlike anything seen before.

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https://www.msn.com > en-us > money > companies > most-critical-minerals-are-on-indigenous-lands-will-miners-respect-tribal-sovereignty > ar-AA1BG7QE

#### Most critical minerals are on Indigenous lands. Will miners ... - MSN

Digging for minerals in the Pacific's graveyard: The \$20 trillion fight over who controls the seabed There's a lot at stake: When followed, FPIC promises a process that gives Indigenous ...

Canada's National Observer

 $\frac{https://www.nationalobserver.com \times 2025 \times 04 \times 02 \times news \times digging-minerals-pacifics-graveyard-20-trillion-fight-over-who-controls-seabed}{}$ 

#### Digging for minerals in the Pacific's graveyard: The \$20 trillion fight ...

Apr 2, 2025**The** nodules are full of cobalt, nickel, copper, and other **minerals**, and were formed millimeter by millimeter **over** millions of years. Some are tens of millions of years old. The process to collect those nodules, called deep-sea mining, has been described as " a **\$20 trillion** opportunity."

#### Salmon triumph: First leap over Keno Dam in over 100 years

"A Chinook salmon was seen ascending the fish ladder at Keno Dam on the upper Klamath River, marking a significant milestone since the removal of four hydroelectric dams last year. According to the Oregon Department of Fish and Wildlife (ODFW), this is the first time a salmon has been captured on video successfully passing the dam. The video, captured by cameras installed by ODFW and the Bureau of Reclamation, shows the salmon leaping the final pool of the ladder. This achievement is crucial as most spawning habitats are found above Keno Dam and other barriers. "Salmon are again reminding us of their resiliency as they return to a portion of river basin that hasn't seen salmon for more than 100 years," said Phil Milburn, ODFW Watershed Manager. "That salmon have so quickly shown us they can pass this key barrier renews our sense of optimism for this population." ... "Read more from Channel 12.

**SEE ALSO:** Video captures salmon return at Keno Dam fish ladder after Klamath River dam removals, from Central Oregon Daily

#### Community flocks to Oroville Salmon Festival for fish, cars and local fun

"From car shows to hatchery tours, the 2025 Oroville Salmon Festival was in full swing Saturday in Downtown Oroville and the Feather River Fish Hatchery. The festival, which began in 1997, saw people flock to the fish hatchery on Table Mountain Boulevard, where the line for the fish hatchery tour began pouring onto the nearby parking lot. Booths for local organizations, such as Cal Fire, the U.S. Fish and Wildlife Service and more lined the surrounding area. Mary Noel, the Feather River Fish Hatchery manager, said that the festival is both a celebration of the salmon's return to the area as well as a way to educate people on the work that they do. "A lot of people don't have salmon that run up their river system," Noel said. "It's great to let people know in this area about the salmon run and just how much of the natural resources are actually happening in this area." ... " Read more from the Chico Enterprise-Record.

# As Colorado River negotiations near a critical deadline, a new way of looking at risk is revealing hard choices

"After four years of contentious negotiations, the seven states that rely on water from the Colorado River are racing against the clock to reach agreement on a new long-term operating strategy for the river's dams and reservoirs. They face a Nov. 11 deadline from U.S. Interior Department officials to signal whether they think a deal among them is likely. This is a high-stakes moment on the Colorado: Some 40 million people, 5.5 million acres of farmland and a \$1.4 trillion economy depend on water from the river. But the double whammy of climate change and a now-quarter-century-long drought has strained relationships between the seven states that share the dwindling river. Over the past two decades, scientists, engineers and water managers have invested tremendous effort in trying to deduce what the future might bring. They have used reconstructions of climate patterns stretching more than 1,200 years into the past to understand natural variability, and turned to global models to better grasp the potential impacts of climate change. ... "Read more from Western Water.

#### He had big ambitions for this Southern Nevada town. Then the river ran dry

"Ed Ringle has big ideas for the small enclave of Beatty. He also has the land and water to see those ideas to fruition — a rarity in the driest state in the nation with the least percentage of private land. The 73-year-old is perhaps most recognizable as the baby face and namesake of the

EddieWorld gas station in Beatty and Yermo, California, halfway between Las Vegas and Los Angeles. Memorials to, or reminders of, Ringle's big ideas can be found throughout the town of Beatty, from the unfinished steampunk Exchange Club casino to a sign for "El Sueño," or "The Dream" in Spanish — another casino he never got around to building. But one recent construction project has caught the attention of state regulators and ruffled more than a few feathers in the community, which is at the headwaters of the little-known Amargosa River system. ... "Read more from the Las Vegas Review-Journal.

#### Commentary: Arizona's water future - 'Ag to Urban' is a good start

Bruce Babbitt, former governor of Arizona, and former U.S. secretary of the interior under President Bill Clinton, writes, "As the drought extends its grip across Arizona, we are flooded with stories of the impending crisis — Phoenix, Scottsdale, Tucson and other cities are running short of water for future growth and development. Arizona now faces a hydrologic zero-sum calculation. More water for home building and industry will mean less water use in other sectors. The other sector most affected will be agriculture, for one reason: agriculture uses fully 72% of Arizona's annual water supply. Arizona has at last begun to deal with this zero-sum reality. In July, the Legislature passed, and Governor Katie Hobbs signed, an unprecedented law to authorize the transfer of groundwater rights from agricultural to urban use within Maricopa, Pinal and Pima counties. ... "Read more from Arizona Capital Times.

#### Phoenix data center water use could jump 900% in 6 years, study says

"Quietly but quickly, Phoenix has become one of the nation's hotspots for a booming economic and technological phenomenon of late-stage capitalism: data centers — the boxy, sprawling farms of wire and silicon going up everywhere around the Valley. Some of Arizona's leaders have championed the economic benefits of the large facilities, which house networks of servers, storage devices and other equipment used to process and disseminate huge amounts of data. But others are ringing alarm bells that the cost to feed these techno-futurist factories is simply too high — and the rewards are reaped by too few. Those alarms were underscored by a new study from environmental nonprofit Ceres that was released on Tuesday. ... The study's conclusions are jarring at first glance. It found that in the next six years in Phoenix, water used by data centers to cool their technology will jump from 385 million gallons a year to 3.7 billion per year — an increase approaching 900%. It also concluded that in the Valley, the water used indirectly (such as to generate electricity to power the facilities) will jump from 2.9 billion to 14.5 billion gallons. ... "Read more from New Times SLO.

#### Engaging audiences in water science and policy through art

"Engaging audiences at the nexus of art and science can produce results that are more profound and surprising than expected. As both an artist and a scientist I've had several opportunities in recent years to work with local arts organizations on environment-themed art shows in Los Angeles — tackling topics such as climate change, shade equity, and water. These opportunities were a chance to engage audiences in both the problem and solutions sides of topics that can often feel abstract, overwhelming, and intractable. The more I got into it, the more I felt that this type of engagement is a great way to engage audiences in an era where the sheer volume of information is drowning us in a sea of content and confusion. In an age of information overload, events and exhibitions that merge art and science can cut through the noise. Science provides the

evidence, art delivers the emotional punch, and audiences close the loop — they walk away with new insights, shifted perspectives, or sometimes even a spark to act. At the intersection of art and science, we see Aristotle's artistic proofs in action: *logos* (science) and *pathos* (art) come together to point to *ethos* (the viewer or participant's interpretation). ... "Read more from UCANR.

#### 'Protecting the lifeblood of our people'; Klamath tributary bill signed into law

"Friday, a bill was signed into law by Governor Gavin Newsom that would keep emergency flow regulations in place for two Klamath tributaries. Supporters hailed the new law as essential for protecting salmon habitat and tribal rights. The Scott and Shasta rivers, major Klamath tributaries, have been under emergency drought regulations for years. Siskiyou County farmers, who pushed against the bill through lobbying associations, were required to limit water take to keep minimum flows in place after fish populations plummeted during a drought from 2020 to 2023. The State Water Board has continued reissuing emergency regulations in light of failing fish populations — but these were contingent on an emergency drought declaration. North Coast Assemblymember Chris Rogers (D-Santa Rosa) authored AB 263 as his first bill to keep the regulations in place by law, until permanent rules are developed. ... "Read more from the Eureka Times-Standard.

**SEE ALSO**: <u>NEW LAW ALERT</u>: <u>Newsom Signs Bill to Protect Salmon Populations in the Klamath River Watershed</u>, from the Lost Coast Outpost

Trump administration is on track to cut 1 in 3 EPA staffers by the end of 2025, slashing agency's ability to keep pollution out of air and water



Photo by **Deposit Photos**.

"As Congress faces a Sept. 30, 2025, deadline to fund the federal government, Environmental Protection Agency Administrator Lee Zeldin has put the EPA on the chopping block. But even before Congress decides about the administration's recommendations to slash its staff, the EPA's political leaders have made even more significant cuts to the agency's workforce. And a look at past efforts to cut EPA staff shows how rapidly those changes can affect Americans' health and the environment. Using publicly available government databases and a collection of in-depth interviews with current and former EPA employees, the Environmental Data and Governance Initiative, a group of volunteer academics that we are a part of, has begun to put some numbers behind what many have suspected. Zeldin's cuts have diminished the EPA's staffing levels, even before Congress has had a chance to weigh in, affecting the environment, public health and government transparency. ... "Read more from The Conversation.

# The National Center for Civil and Human Rights expands at a critical moment in US history

"The research says that if you tell people things are really bad and how awful they are, you motivate people for a minute, and then apathy sets in because it's too hard to do anything," Savitt said. "But if you give people something to hope for that's positive, that they can see themselves doing, you're more likely to cultivate a sense of agency in people." https://apnews.com/article/civil-human-rights-atlanta-smithsonian-trump-174e8705d50b759ac1abbbdb86924ff8

# Archaeologists Unearth Seven Rare Wampum Beads at 17th-Century English Settlement in Canada

Indigenous groups created the small beads from mollusk shells. They're the first artifacts of their kind ever found at the Colony of Avalon in Newfoundland Read in Smithsonian Magazine: https://apple.news/AIr2ZkX9WTRSAf6D\_uDZ0PQ

### Mass federal furloughs possible if government shuts down; National Park employees unsure if parks would lock their gates

Extract:

"Employees at national parks in California said they have received no direction from the Trump administration on what they should tell visitors and people with reservations at hotels and campgrounds. In 1995 and 2013, when presidents Clinton and Obama were in office, their administrations closed national parks during federal government shutdowns when Congress could not agree on a budget. But in 2018, during President Trump's first term, he chose to leave national parks partially open during a 35-day shutdown. Fees were not collected, restrooms remained closed, only a small crew of rangers remained.

"Americans watched helplessly as Joshua Trees were cut down, park buildings were vandalized, prehistoric petroglyphs were defaced, trash overflowed, leading to wildlife impacts, and human waste piled up," said Theresa Pierno, president of the National Parks Conservation Association. "Visitor safety and irreplaceable natural and **cultural resources were put at serious risk.** We cannot allow this to happen again."

Congratulations to the 2025 Nevada Women's Scholarship Recipients! Now get your application in for 2026!.



Trista Dorman, Fallon

Glow show: After decades of salvaging old signs, neon collector Will Durham announces a downtown Reno museum (renonr.com) — Will Durham, a Reno native, is launching a neon

museum called The Light Circus in downtown Reno. This project aims to celebrate the city's vibrant neon history while providing an engaging space for locals and tourists alike.

### Defining the president's constitutional powers to issue executive orders

January 29, 2025 | by Scott Bomboy

https://constitutioncenter.org/blog/defining-the-presidents-constitutional-powers-to-issue-executive-orders

#### **Unlocking Cures for Pediatric Cancer with Artificial Intelligence**

Presidential Actions, Executive Orders

September 30, 2025

#### **Assuring the Security of the State of Qatar**

Presidential Actions, Executive Orders

September 29, 2025

#### • Continuance of Certain Federal Advisory Committees

Presidential Actions, Executive Orders

September 29, 2025

#### • Saving TikTok While Protecting National Security

Presidential Actions, Executive Orders

September 25, 2025

#### **Designating Antifa as a Domestic Terrorist Organization**

Presidential Actions, Executive Orders

September 22, 2025

#### The Gold Card

Presidential Actions, Executive Orders

<u>September 19, 2025</u>

Memorandum of Understanding Between the Government of The United States of America and the Government of The United Kingdom of Great Britain and Northern Ireland Regarding the Technology Prosperity Deal

Presidential Actions, Executive Orders

September 16, 2025

#### **Further Extending the TikTok Enforcement Delay**

Presidential Actions, Executive Orders

<u>September 16, 2025</u>

Establishing An Emergency Board to Investigate Disputes Between the Long Island Rail Road Company and Certain of its Employees Represented by Certain Labor Organizations

#### Presidential Actions, Executive Orders

September 16, 2025

#### Adjusting Imports of Timber, Lumber, and their Derivative Products into the United States

<u>Presidential Actions</u>, <u>Proclamations</u> <u>September 29, 2025</u>

#### Gold Star Mother's and Family's Day, 2025

Presidential Actions, Proclamations

September 25, 2025

#### **Restriction on Entry of Certain Nonimmigrant Workers**

Presidential Actions, Proclamations

September 19, 2025

#### National POW/MIA Recognition Day, 2025

Presidential Actions, Proclamations

September 19, 2025

#### Constitution Week, 2025

Presidential Actions, Proclamations

September 18, 2025

#### **Countering Domestic Terrorism and Organized Political Violence**

Presidential Actions, Presidential Memoranda

September 25, 2025

# **Enforcing the Death Penalty Laws in the District of Columbia to Deter and Punish the Most Heinous Crimes**

Presidential Actions, Presidential Memoranda

September 25, 2025

#### **Countering Domestic Terrorism and Organized Political Violence**

Presidential Actions, Presidential Memoranda

September 25, 2025

# Memorandum of Understanding Between the Government of The United States of America and the Government of The United Kingdom of Great Britain and Northern Ireland Regarding the Technology Prosperity Deal

Presidential Actions, Presidential Memoranda

September 18, 2025

Ed note: Executive Orders, Proclamations and Memoranda are published at whitehouse.gov but not always on day of signing and some seem to disappear. They do, however, bear reading as a benign title sometime belies some real "interesting" verbage.

# **Scholarships with November 1 Deadline**

| AGC Graduate Scholarship                                                    | \$7,500   | November 01, 2025 |
|-----------------------------------------------------------------------------|-----------|-------------------|
| AIA Site Preservation Grant                                                 | \$15,000  | November 01, 2025 |
| American Indian Medical Scholarship                                         | \$12,000  | November 01, 2025 |
| American Indian Services Scholarship                                        | \$2,500   | November 01, 2025 |
| Brighthouse Scholar Connections Scholarship Program                         | \$40,000  | November 01, 2025 |
| Bruce Fishkin Scholarship Fund                                              | \$200,000 | November 01, 2025 |
| CCU Athletics Scholarship                                                   | \$500     | November 01, 2025 |
| Charlie Parnell Memorial Scholarship                                        | \$1,000   | November 01, 2025 |
| Charlotte W. Newcombe Dissertation Fellowships                              | \$31,000  | November 01, 2025 |
| Clark Atlanta University Institutional Scholarships for First-Year Students | \$500     | November 01, 2025 |
| Clark Atlanta University State of GA HOPE Scholarship                       | \$18,272  | November 01, 2025 |
| Clark Atlanta University Undergraduate Studies Scholarship                  | \$10,000  | November 01, 2025 |
| College of the Marshall Islands MISGLB                                      | \$500     | November 01, 2025 |
| Colorado Christian University Commendation Scholarship                      | \$33,000  | November 01, 2025 |
| Colorado Christian University Dean's Scholarship                            | \$56,000  | November 01, 2025 |
| Colorado Christian University Distinction Scholarship                       | \$39,000  | November 01, 2025 |
| Colorado Christian University Honors Scholarship                            | \$40,000  | November 01, 2025 |
| Colorado Christian University Legacy Scholarship                            | \$5,000   | November 01, 2025 |
| Colorado Christian University Partner Organizations Scholarship             | \$5,000   | November 01, 2025 |
| Colorado Christian University Partners in Christian Education Scholarship   | \$5,000   | November 01, 2025 |
| Colorado Christian University President's Scholarship                       | \$64,000  | November 01, 2025 |
| Colorado Christian University Recognition Scholarship                       | \$27,000  | November 01, 2025 |
| Colorado Christian University Trustees' Scholarship                         | \$72,000  | November 01, 2025 |
| Colorado State University Green and Gold Scholarship                        | \$16,000  | November 01, 2025 |
| Colorado State University Native American Legacy Award                      | \$500     | November 01, 2025 |
| DAAD German Studies Research Grant                                          | \$3,000   | November 01, 2025 |
| EMU Recognition of Excellence Scholarship                                   | \$9,000   | November 01, 2025 |
| FOZA Scholarship for Maternal Mental Health<br>Awareness                    | \$1,000   | November 01, 2025 |

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|------------------------------------------------------------------------|--------------|-------------------|
| HCBA Colonel Archer B. Battista Veterans Scholarship                   | \$1,000      | November 01, 2025 |
| Hertz Foundation Graduate Fellowship                                   | Full-Tuition | November 01, 2025 |
| Hoffman Law Firm Academic Excellence Award                             | \$1,000      | November 01, 2025 |
| Indiana University Herbert Presidential Scholarship                    | \$46,000     | November 01, 2025 |
| Indiana University Provost's Scholarship                               | Varies       | November 01, 2025 |
| Linda Thompson Memorial Scholarship                                    | \$2,500      | November 01, 2025 |
| Live Your Dream- Utah Single Mother Scholarship                        | \$3,000      | November 01, 2025 |
| Michigan State University Alumni Distinguished<br>Scholarship          | \$225,896    | November 01, 2025 |
| Michigan State University High-achieving Student<br>Scholarships       | Full-Tuition | November 01, 2025 |
| Michigan State University Merit Recognition<br>Scholarship             | \$16,000     | November 01, 2025 |
| National Defense Science & Engineering Graduate Fellowship             | Full-Tuition | November 01, 2025 |
| New Mexico Tech Regents Scholarship                                    | \$15,000     | November 01, 2025 |
| New Mexico Tech Transfer Excel Scholarship                             | \$12,000     | November 01, 2025 |
| New Mexico Tech Transfer Scholarship                                   | \$6,000      | November 01, 2025 |
| Norman S. Baldwin Fishery Science Scholarship                          | \$3,000      | November 01, 2025 |
| North Carolina State University Chancellor's<br>Leadership Scholarship | \$1,000      | November 01, 2025 |
| North Carolina State University Park Scholarships                      | \$236,000    | November 01, 2025 |
| Ohio National Guard Scholarship Program                                | Full-Tuition | November 01, 2025 |
| Ohio State University Land Grant Opportunity Scholarship               | \$128,328    | November 01, 2025 |
| Ohio State University Maximus, Provost and Trustees Scholarships       | \$12,000     | November 01, 2025 |
| Ohio State University Morrill Scholarship Program                      | \$238,272    | November 01, 2025 |
| Ohio State University National Buckeye Scholarship                     | \$54,000     | November 01, 2025 |
| Oregon Chafee Education and Training Grant                             | \$5,000      | November 01, 2025 |
| Park Foundation Scholarship                                            | Full-Tuition | November 01, 2025 |
| Penn State Provost's Award                                             | \$24,000     | November 01, 2025 |
| Pepperdine Christian Leadership Award                                  | \$20,000     | November 01, 2025 |
| Purdue University Presidential Scholarship                             | \$40,000     | November 01, 2025 |
| Purdue University Trustees Scholarship                                 | \$64,000     | November 01, 2025 |
| Regis College Catholic High Schools Scholarship                        | \$16,000     | November 01, 2025 |
| Roy G. Post Foundation Scholarship                                     | \$5,000      | November 01, 2025 |
|                                                                        |              |                   |