

## **Journal #5839**

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*Biden set to apologize to Native Americans for Indian boarding schools*

*Lithium Valley rejected again in bid for federal funding to boost battery industry*

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*[New Study Finds Drought Recovery Hindered by a Changing Climate](#)*

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*Congrats to Vera Starbard, T'set Kwei, the new Alaska's writer laureate*

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*Funds pour into the Colorado River Basin thanks to corporate partners*

*Small mammal surveys lead to better designs for endangered species habitat*

*Arizona governor and water resources agency move to regulate rural groundwater pumping*

*Federal court ruling on a reservoir expansion could have big implications for the Colorado River*



*“The fate of 40 million people’s drinking water in the West is being hashed out in closed meetings. The states must reach a consensus every 20 years to update how much water each state is allowed to use and which must cut their allotment as the system loses water to drought. But unlike other entities that make decisions that directly affect Nevadans’ futures, negotiation meetings are not open to the public or the media. “There should be a discussion of formally recognizing this as a public-facing body that follows public records and open meeting laws across the states,” said David Cuillier, director of the*

*Brechner Center for Freedom of Information at the University of Florida. “It’s just too darn important.” Negotiations are critical for Southern Nevada and its residents. The region sources about 90 percent of its water from Lake Mead, [a dwindling reservoir that faces an uncertain future amid a decades-long drought made worse by climate change. ...](#)” [Read more from the Las Vegas Review Journal.](#)*

### **Biden set to apologize to Native Americans for Indian boarding schools**

Joe Biden's remarks would mark the first time a U.S. president formally apologized for the government's role in separating Native children from their families.

Read in The Washington Post: <https://apple.news/AMat-vz3yRe6KNsc0ZS-MjQ>

### **Lithium Valley rejected again in bid for federal funding to boost battery industry**

“Imperial County’s much-lauded Lithium Valley in California’s southeast corner has been bypassed for a second time by federal officials for critically needed funding, a key state official said on Wednesday. Noemi Gallardo, a member of the California Energy Commission who oversees reviews of proposed geothermal projects tied to lithium production, told The Desert Sun/USA Today Network that she was concerned that the U.S. Department of Energy had for a second time not selected any company seeking to produce lithium in California to receive a portion of \$3 billion allocated by the Biden administration. Instead, 25 projects in 14 other states were chosen, for a total \$600 million per year through 2026. ... ” [Read more from the Desert Sun](#)

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### **Internships that may be of interest**

Spring 2025 **Museum** Education (Paid) Intern Nashville, TN Country Music Foundation

Education Intern New York City, NY Studio Museum in Harlem

2025 Education Data Analyst Intern - Spring Bentonville, AR Atomic Weapons Establishment

2025 Grants and Research Development Intern - Spring Bentonville, AR Atomic Weapons Establishment

Education Program Intern Athens, GA University of Georgia

Curatorial Intern New York City, NY Studio Museum in Harlem

[https://us.jobrapido.com/?w=internships%20museum&l&r&conf=false&mid=8210a948-fe7-4eb6-93b4-e8218eb629e8&search\\_bundle=default&esp=2](https://us.jobrapido.com/?w=internships%20museum&l&r&conf=false&mid=8210a948-fe7-4eb6-93b4-e8218eb629e8&search_bundle=default&esp=2)

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### **[Teaching with Primary Sources \(TPS\) Internship Program](#)**

- **General Website:** <https://www.loc.gov/teachers>
- **Hosting Service Unit:** Office of the Librarian
- **Program Contact:** [Stacie Moats smoats@loc.gov](mailto:Stacie Moats smoats@loc.gov)
- **Interests/Areas of Study:** Education, library science, history, museum studies
- **Citizenship:** U.S. Citizen; Permanent Resident
- **Application Period:** Ongoing

- **Compensation:** • There are two TPS internship opportunities, one remote and one onsite, available per semester. The compensation for each internship is as follows: The remote TPS intern (20 hours per week) may be eligible to receive a monthly stipend of \$500, only. The onsite TPS intern (35 hours per week), working in person on the Library's Capitol Hill campus in Washington, DC, may be eligible to receive a monthly stipend of \$750. Additionally, the onsite TPS intern may be eligible to receive \$255 per month for local transportation, and up to \$1,250 monthly to offset documented housing costs. If initially living outside of the Washington, DC metro area, the onsite TPS intern may be eligible to receive a travel allowance of up to \$1,000 each way to help pay for personal travel to and from DC at the beginning and end of the internship.
- **Academic Credit:** The Library does not provide academic credit, but individual TPS interns may arrange to receive credit with their schools in advance.
- **Available Benefits:** • Library of Congress Internal Discounts
- **Program Duration:** Short-term. Fall and spring terms.
- **Qualifications:** The Library of Congress will select up to two TPS interns per semester through this notice, one remote and one working onsite, with the following qualifications: U.S. citizen or permanent resident; at least 18 years old at the start of the internship; undergraduate or graduate student of good standing, or a recent graduate (within six months); interest in working with and developing primary-source based materials for learners ages 9+, their families, and/or K-12 teachers. Successful candidates are likely to have academic, volunteer, or professional experience related to education, library science, history or museum studies, etc., targeted at learners ages 9+, their families, and/or K-12 teachers; and a collaborative approach conducive to working with colleagues to exchange ideas and strategies for augmenting learning and teaching with connections to Library resources.

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**Program Overview:**

The Library's Teaching with Primary Sources (TPS) program is administered by the Professional Learning and Outreach Initiatives Office. Through this program, the Library offers teaching materials, professional development, and partnership opportunities focused on the educational use of the Library's digitized primary sources.

The [TPS Consortium](#) is a nationwide network of partner organizations that delivers educational programming, and creates teaching materials and tools based on the Library's digitized primary sources and other online resources. This work supports the Library's mission to use its collections to connect with those representing diverse communities, beliefs, and endeavors to engage, inspire, and inform Congress and the American people with a universal and enduring source of knowledge and creativity.

The TPS Internship Program offers onsite and remote opportunities for interns to help Library staff and TPS Consortium members incorporate the Library's collections of digitized primary sources into high-quality educational programming and materials. Interns will gain valuable, collaborative work experience by exploring educational resources, applying learning strategies, and connecting through partnerships. A key component of the TPS Internship Program is researching and contributing content about new discoveries and reflections to the TPS Teachers Network, culminating in a special project.

Whether remote or onsite, TPS interns will engage with TPS Consortium members and the more than 15,000 educators belonging to the TPS Teachers Network. In addition, the onsite TPS intern will support the Library's in-person programming for young visitors ages 9+ and their families by developing an onsite component based on their research.

**TPS interns will:**

- identify materials and learning strategies that use digitized Library resources to effectively support K-12 student and teacher audiences
- learn about the Library, its collections and programs
- help to plan and support primary source-based educational programming targeting K-12 student and teacher audiences
- design and implement a special project as described in the application materials
- conduct research and consult with Library experts to inform internship work
- share insights and engage in online discussions on the [TPS Teachers Network](#)
- (onsite only) engage young visitors ages 9+ and their families with primary source and collection-based activities

**Schedule**

The onsite TPS intern will work up to 35 hours per week from 9:00 am – 4:30 pm, five days a week. One of these days must include Saturday. The Library is closed on Sunday.

The remote TPS intern will work 20 hours per week, Monday- Friday, and determine their actual work schedule with Library staff. The remote TPS intern must be able to work at least part of their weekly schedule between the hours of 9:30 am and 3:00 pm Eastern Time.

**Application Notes:**

How to Apply: Email the following application materials to: [tpscolorado@msudenver.edu](mailto:tpscolorado@msudenver.edu) Please use this subject line: "TPS Internship – [Applicant's full name]". In your application, please include:

- o Resume
- o Statement of purpose describing future professional and/or academic plans (250 words)
- o Topic idea for a project that identifies digitized primary sources from the Library of Congress, found at <https://www.loc.gov>, suitable for engaging learners, ages 9+. Please also explain why you chose this topic of interest. (100 words max.)
- o Transcript (may be unofficial)
- o Two academic and/or professional references (contact information only)
- o Availability: remote or onsite

**Important:** All application materials must be submitted by 11:59 PM local time on the deadline indicated below. Late materials will not be reviewed.

o Spring 2025 Applications accepted between: 08/12/2024 – 11/01/2024 (Internship dates: week of 2/03/2025 – week of 05/12/2025)

o Fall 2025 Applications accepted between: 02/10/2025 - 5/02/2025 (Internship dates: week of 09/01/2025 – week of 12/08/2025)

Note: Library of Congress staff and partners cannot accept questions regarding individual applications. However, those who have general questions about this internship program may contact: [smoats@loc.gov](mailto:smoats@loc.gov)

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### **Future atmospheric rivers could bring catastrophic ocean level rise off the West Coast, simulation study shows**

Phys Org, 10/23/24 - A team of climate specialists from the NSF National Center for Atmospheric Research, Climate and Global Dynamics Lab, Texas A&M University, and Pennsylvania State University has found evidence for a rise in ocean levels during future atmospheric rivers (ARs) that form in the Pacific Ocean and make their way to the North American coast.

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### **[New Study Finds Drought Recovery Hindered by a Changing Climate](#)**

National Integrated Drought Information System, 10/23/24 - Drought recovery isn't only important for human water users. For example, migrating birds depend on being able to locate the same sources of water year after year to survive on their long journeys.

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### **California Financing Coordinating Committee Funding Fair - November 13, 2024**

The Department of Water Resources is a participating agency in the California Financing Coordinating Committee (CFCC), and collaborates with other CFCC agencies to provide information on current State and Federal funding opportunities. CFCC conducts free funding fairs statewide each year to educate the public and offer potential customers the opportunity to meet with financial representatives from each agency to learn more about their available funding. CFCC members facilitate and expedite the completion of various types of infrastructure projects by helping customers combine the resources of different agencies. Project information is shared between members so additional resources can be identified. Presentations will be held from 9 a.m. to 11:00 a.m. and participants can visit virtual booths from 11:00 a.m. to 12 p.m. to meet with representatives. <https://www.cfcc.ca.gov/>

Start: Wed 13 Nov 2024, 9:00 AM      End: Wed 13 Nov 2024, 12:00 PM



[Paula J Wright](#)



Circa 1950-1959 UNR Special Collections  
The St. Mary's Episcopal vicarage in Nixon.  
Someone bought it and took it to Gerlach.  
A bunch of us kids watched men load it on a trailer sometime 1970

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**Congrats to Vera Starbard, T'set Kwei, the new Alaska's writer laureate!** The Alaska State Writer Laureate program, originally for poets, expanded to include more genres in the 1990's.



[alaskapublic.org](http://alaskapublic.org)  
[Juneau's Vera Starbard named next Alaska State Writer Laureate](#)  
[Starbard, a playwright, magazine editor and Emmy-nominated television writer, plans to uplift Alaska Native storytelling.](#)

## Indigenous leaders warn: "Flames will reach you, too"



Patricia Gualinga, Kichwa of Sarayaku, recently reminded the world that the current fires in the Amazon – the worst in 20 years – demand our urgent attention. As the heart of our planet burns, Indigenous peoples are on the front lines putting out the fires and leading the path forward to a less fire-prone future for the rainforest.

Science reveals a connection between worsening fires in the western U.S. and hurricanes in the North Atlantic, linked to deforestation and wildfires in the Amazon Basin. As Indigenous peoples remind us, harm to the Amazon hurts us all. Protecting the rainforest safeguards our climate and supports global biodiversity.

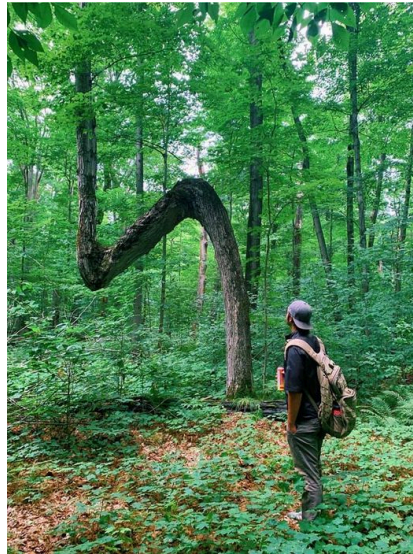
But, for their bravery protecting the Amazon, Indigenous peoples face grave risks. Indigenous leaders from Peru just spoke at the U.N. about how criminal economies are increasingly targeting Earth Defenders with threats, displacement, and even assassination. Their struggle to safeguard the Amazon is not only for their survival, but the planet's well-being.

The fires, which have burned an area the size of Costa Rica, are a clear call to action: it's time for us all to do our part to secure Indigenous solutions like land titling and a fossil fuel phase-out. [We urge you to support the true climate leaders – Indigenous peoples](#) – as they battle fires, restore their territories, and advance solutions to stop the industries violently threatening the rainforest and its defenders

For healthy rainforests, Leila Salazar-López, Executive Director [Indigenous Lives Matters](#) ·

**This is an Indian Marker Tree**, or culturally modified tree perhaps dating as far back to pre-Columbian times. Native Americans used to tie specific trees as saplings to create this curve as it grows to mark paths through high ground. Commonly found throughout North America in the Great Lakes Region. This specific tree is a sugar maple.

Photos by me. Beaver Island, Michigan.



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## Happy Nevada Day!

Your trivia quiz for the day:

1. Who was the Superintendent of Indian Affairs when Nevada Territory was created?  
When statehood was announced?
2. What tribal territories were not a part of the original Nevada Territory?
- 3, How many outposts of the US Army were active during Statehood?
- 4, What was the status of Indians in the state Constitution?



## COMMUNITY STEPS UP FOR STEPTOE DURING WEEK OF MEETINGS WITH FERC

Water warriors, this is a quick update following a few days where community members and concerned citizens were meeting with federal officials to discuss the merits of the dangerous White Pine Waterpower proposal from rPlus. See below so you can send comments to officials from the Federal Energy Regulatory Commission, share information on social media, watch our new videos, and more.

Click here to watch a new video on the project: <https://www.youtube.com/shorts/rluuuDCaGWY>

We attended both public scoping meetings and were uplifted by all of you who Stepped Up!! The conversations, the commitment, and the community building are the positives that can come along with the negatives of fighting a project. Additionally, the Nevada Northern Railway gave an educational tour in addition to the FERC site visit. And many of you got on the record and expressed your opinions to regulators. Elected officials — from Congress, the state Legislature, the county commission and other offices — all made appearances at the meetings

This synergy means we are collectively doing our jobs and ensuring people in power are representing our interests

That's why the [Step Up For Steptoe Coalition](#) is growing by the day. But more work must be done.

If you haven't already, [submit scoping comments to FERC](#). We made [a guide](#) and offered some language for you to consider sending to regulators. Navigating bureaucracies is no easy task. And that is why we exist: to help the community we love get the results it wants

Also, have you seen our [new videos](#) for the campaign? Share them on your [Twitter](#), [Instagram](#), and other accounts

Please contact us with any questions and share this email far and wide. We need each other more than ever.

Thank you,  
Great Basin Water Network, All rights reserved.

**Our mailing address is:**

PO BOX 75  
Baker, Nevada 89311

## **Even as A.I. Technology Races Ahead, the Prehistoric Science of Wildlife Tracking Is Making a Comeback**

Humans perfected how to identify wild animals over millennia, and now biologists are rediscovering the exceptional worth of the tracks and marks left behind

<https://www.smithsonianmag.com/science-nature/even-ai-technology-races-ahead-old-school-prehistoric-science-wildlife-tracking-making-comeback-180985229/?spMailingID=50348180&spUserID=OTYyNTc5MzkyMTQyS0&spJobID=2802868092&spReportId=MjgwMjg2ODA5MgS2>

### **Funds pour into the Colorado River Basin thanks to corporate partners**



“In the Colorado River, not far from Rocky Mountain National Park, wild trout are returning to a once-degraded stretch of water. It’s a story that demonstrates the resilience of ecosystems and the power of all-hands-on-deck collaboration to solve intractable water issues. In 1985, completion of the Windy Gap Reservoir —built to supply water to Front Range communities—fragmented this reach of the Colorado. In the years that followed, macroinvertebrates, sculpins, and other stream life began disappearing downstream. Trout populations were decimated by whirling disease, caused by a parasite that

thrived in the reservoir. Anglers and conservationists sounded the alarm, and by 1998 a vision for a solution formed. It took a quarter of a century to make it a reality, but earlier this month, Trout Unlimited volunteers and staff joined an array of partners to mark the completion of the Colorado River Connectivity Channel—a natural stream bypass around the reservoir that reconnects the river and has begun to resuscitate the fishery and the ecosystem. ... ” [Read more from Trout Unlimited.](#)

### **Small mammal surveys lead to better designs for endangered species habitat**

“Chris Dodge, a veteran biologist working for the Bureau of Reclamation, was caught by surprise more than once while conducting recent surveys of rare mammals on the lower Colorado River. Dodge has worked for the Lower Colorado River Multi-Species Conservation Program for 22 years. The program, which includes federal, state and non-government organizations, is administered by Reclamation. The program is responsible for creating and monitoring habitats in 19 conservation areas along the Colorado River. These efforts ensure the program’s partners are following the Endangered Species Act in the river’s watershed in Arizona, California and Nevada. ... ” [Read more from the Bureau of Reclamation.](#)

### **Arizona governor and water resources agency move to regulate rural groundwater pumping**

“Gov. Katie Hobbs and the Arizona Department of Water Resources have made the first move toward regulating the use of groundwater in the state’s rural southeast that is being rapidly being drawn down through agricultural use. The state agency said Wednesday it will hold a public hearing Nov. 22 to present data and hear comments about the possibility of designating what is known as an “active management area” for the Willcox Groundwater Basin in Arizona’s Cochise and Graham counties. In the meantime, the basin is closed to new agriculture use while the department decides whether to create the management area southeast of Tucson that would allow it to set goals for the well-being of the basin and its aquifers. ... ” [Read more from SF Gate.](#)

### **Federal court ruling on a reservoir expansion could have big implications for the Colorado River**

“A federal district court judge ruled last week that the U.S. Army Corps of Engineers violated the National Environmental Protection Act and the Clean Water Act when it approved expanding a Colorado reservoir. But a footnote to that decision is even more significant, experts and environmentalists say, with potentially far-reaching impacts on water management in the West and current negotiations to cut back use of the declining Colorado River. Since 2002, Denver Water, which supplies 1.5 million people in the Denver metropolitan area, has been seeking to expand the Gross Reservoir. Construction that began in 2022 and is expected to be completed in 2027 will add 131 feet to the reservoir’s 340-foot dam, allowing it to triple its water storage capacity and hold an additional 72,000 acre-feet of water diverted from the declining Colorado River—enough water for roughly 150,000 homes. ... ” [Read more from Inside Climate News.](#)

