Journal #5952 from sdc 4.2.25

Double-crested cormorant Illinois returns stolen land to Prairie Band Potawatomi Nation Scholarships with April 25-29 Deadlines The US businesses still using typewriters Greenpeace Forks Out the Green Wired is dropping paywalls for FOIA-based reporting. Others should follow The MacArthur Foundation announced it would be increasing its giving for the next two years Global population data is in crisis – here's why that matters Tenochititlan, the Aztec Venic of Mesoamerica The ancient crops we've forgotten how to grow How did Poynesian wayfinders navigate the Pacific Ocent? Tooth gems and fresh reath: Ancient Mayan dentistry Navajo Nation Keeps 5,000 Years of History Alive in Sacred Canyon Deeper Than Empire State Bldg Breakthrough DNA Analysis Reveals Everyone on Earth Shares Genes from Two Ancient Populations RFK Jr. Moves to Close Administration For Community Living I created an AI version of my mom. What it told me freaked me out. Finding the Mother Tree How Lee Zeldin went from environmental moderate to dismantling the EPA Executive Orders on the Smithsonian, DC Safety&Beauty and Federal Management Relations Board Seven Colorado River states have mere weeks to reach water agreement after long impasse Trump's denial of Mexico's Colorado River request sparks concerns over future water negotiations Federal hearing to take up hotly debated issue of wetlands protections Embrace the magic of storytelling through your art this Earth Hour Ancient Architecture Might Be Key to Creating Climate-Resilient Buildings Layoffs begin at US health agencies responsible for research, tracking disease and regulating food



A double-crested cormorant in the Everglades National Park in Homestead, Fla., on Jan. 30, 2023. (Bonnie Jo Mount/The Washington Post)

Illinois returns stolen land to Prairie Band Potawatomi Nation

The Prairie Land Potawatomi Nation has reclaimed land in Illinois that was promised to the tribe's leader 175 years ago but stolen by the federal government 20 years later ByJOHN O'CONNOR Associated Press March 25, 2025, 11:47 AM

SPRINGFIELD, Ill. -- The Prairie Land Potawatomi Nation has reclaimed land in Illinois that was promised to the tribe's leader 175 years ago but stolen by the federal government 20 years later.

A law signed by Gov. JB Pritzker last week transferred Shabbona Lake State Recreation Area, 1,500 acres (607 hectares) in north-central Illinois.

"We are proud to once again call this land home," said Joseph "Zeke" Rupnick, chairman of the Prairie Band Potawatomi Nation based in Mayetta, Kansas.

The action returns to the Potawatomi territory in the same area that was ceded to Chief Shab-ehnay in a treaty with the U.S. government in 1829. Nothing ever altered that treaty, but when Shab-eh-nay and his people left for several years to visit family in Kansas, the government sold the land to white settlers.

It's not entirely the same soil that the U.S. took from Chief Shab-eh-nay. The boundaries of his original 1,280-acre (518-hectare) reservation now encompass hundreds of acres of privately owned land, a golf course and county forest preserve. Returning the original land would undoubtedly put the transfer into an interminable legal wrangle.

"This moment reflects the power of collaboration and the shared desire to build a future rooted in justice and respect," Rupnick said. "Illinois has shown true courage and vision by leading the way in the Land Back movement, demonstrating that healing and reconciliation are possible."

The land will stay open to the public as a park, with the state providing maintenance.

Rupnick for years has traveled repeatedly from Kansas to Illinois to negotiate with local and state governments, provide equipment to help clean up after storms and speak with neighbors, many of whom fear changes will come to the park that will disrupt their lives. Rupnick told lawmakers last spring it made no sense to install a casino because of the number of state-sanctioned gambling houses in operation.

He did not rule out constructing a hotel, however, noting that the park, 68 miles (109 kilometers) west of Chicago, has 150 campsites, draws 500,000 visitors a year, and the closest lodging is a 20-minute drive away.

All Institute of Museum and Library Services employees have been placed on administrative leave

~~~~~~~~~~~~

https://apnews.com/live/donald-trump-news-updates-3-31-2025? user\_email=e073fe83cf6e594f0fa68c85167471226da0e93d55247b60e6f1153aa19d8ac8#000001 95-edb7-d081-a3ff-efbfe8a00000

## Scholarships with April 25–29 Deadlines

| Girls on the Run Molly Molk College Scholarship                   | \$1,500  | April 24, 2025 |
|-------------------------------------------------------------------|----------|----------------|
| Ivy Centennial Scholarship                                        | Varies   | April 24, 2025 |
| New England Service Scholarship                                   | \$1,000  | April 24, 2025 |
|                                                                   |          |                |
| Alpay Scholarship Exhibition                                      | \$5,000  | April 25, 2025 |
| CCPA Native American Scholarship                                  | \$1,500  | April 25, 2025 |
| Create Real Impact Contest                                        | \$2,500  | April 25, 2025 |
| Joseph Shinoda Memorial Scholarship                               | \$7,000  | April 25, 2025 |
| Lily and Catello Sorrentino Memorial Scholarship                  | \$6,000  | April 25, 2025 |
| Linda Craig Memorial Scholarship                                  | \$2,500  | April 25, 2025 |
| Marylinn Munson & Bio Nebraska STEM Scholarship                   | \$2,500  | April 25, 2025 |
| NHSC Scholarship Program                                          | Varies   | April 25, 2025 |
| Purposeful Life Scholarship                                       | \$1,000  | April 25, 2025 |
| SDC-Harris Education Scholarship                                  | \$1,000  | April 25, 2025 |
| Sojourner Truth Scholarship for Social Justice                    | \$1,500  | April 25, 2025 |
| TFND Video Essay Scholarship Contest                              | \$1,500  | April 25, 2025 |
| The Joseph M. Fannell Creative and Performing Arts<br>Scholarship | \$2,000  | April 25, 2025 |
| Women's Metropolitan Golf Association Foundation<br>Scholarship   | Varies   | April 25, 2025 |
| AIANTA Tourism & Hospitality Scholarship                          | \$2,000  | April 26, 2025 |
| Boys & Girls Club of Ventura Emma Nylen Scholarship               |          | -              |
| Program                                                           | \$1,000  | April 26, 2025 |
| Builders League of South Jersey Scholarship Foundation            | \$5,000  | April 26, 2025 |
| CTASLA Scholarships                                               | \$2,500  | April 26, 2025 |
| Davis Memorial Foundation Scholarship                             | \$5,000  | April 26, 2025 |
| NCITD International Trade Scholarship Program                     | \$1,000  | April 26, 2025 |
| NPFDA Scholarship Foundation                                      | \$5,000  | April 26, 2025 |
| NSPE-NH State Scholarship Program                                 | \$1,000  | April 26, 2025 |
| Robert and Joanne Koch Scholarship for Architecture               | \$1,000  | April 26, 2025 |
| Saint Patrick's Scholarship Fund                                  | \$24,000 | April 26, 2025 |
|                                                                   |          |                |
|                                                                   |          |                |
|                                                                   |          |                |

| SENEDIA STEM Scholarship                                        | \$1,500  | April 26, 2025 |
|-----------------------------------------------------------------|----------|----------------|
| The Agnes Cooke Scholarship                                     | \$2,000  | April 26, 2025 |
| The Weston Scholarship                                          | \$1,000  | April 26, 2025 |
| VABA Aviation Scholarship                                       | \$2,000  | April 26, 2025 |
| Vermont Federal Credit Union Educational Scholarships           | \$2,000  | April 26, 2025 |
| WHFF Plein Environmental Scholarship                            | \$5,000  | April 26, 2025 |
|                                                                 |          |                |
| Axalta Bright Futures Scholarship Program                       | \$5,000  | April 27, 2025 |
| CSF Fiesta Queen Scholarship and Pageant                        | \$5,500  | April 27, 2025 |
| Detroit Chapter of ASHRAE's Joseph B. Olivieri<br>Scholarship   | \$1,500  | April 27, 2025 |
|                                                                 |          |                |
| Connecticut SPJ Foundation College Scholarship                  | \$2,500  | April 28, 2025 |
| Dymond Shantyl Dantzler Legacy Scholarships                     | \$1,000  | April 28, 2025 |
| McLean Family Scholarship                                       | \$1,200  | April 28, 2025 |
| Milliman Opportunity Scholarship                                | \$5,000  | April 28, 2025 |
| Seattle Co-Arts Scholarship                                     | \$2,000  | April 28, 2025 |
| SVCF James A. McCavitt and Annie LePors McCavitt<br>Scholarship | \$1,000  | April 28, 2025 |
|                                                                 |          |                |
| Alameda Kiwanis Foundation Scholarships                         | \$10,000 | April 29, 2025 |
| Clem Judd, Jr. Memorial Scholarship                             | \$2,000  | April 29, 2025 |
| Heart of D91 Go On Award                                        | \$1,000  | April 29, 2025 |
| Lucile Murray Durkin Scholarship                                | \$2,200  | April 29, 2025 |
| Maeck Family Foundation Scholarship                             | \$2,500  | April 29, 2025 |
| Maine Grocers & Food Producers Association Scholarship          | \$1,000  | April 29, 2025 |
| Marocchi Memorial Scholarship                                   | \$2,500  | April 29, 2025 |
| Oceantic Network's Rising Star Student Scholarship              | \$5,000  | April 29, 2025 |
| Odd Fellows Memorial Scholarship                                | \$5,000  | April 29, 2025 |
| PEGTV Courcelle Scholarship                                     | \$1,000  | April 29, 2025 |
| R.W. "Bob" Holden Scholarship                                   | \$2,000  | April 29, 2025 |
| Ralph G. Norman Scholarship                                     | \$2,500  | April 29, 2025 |

The US businesses still using typewriters. Just for fun:

'We use them every day': In some parts of the US, the clack of typewriter keys can still be heard'

puters and smartphones might be where most writing is done these days, but typewriters still have work to do in the US.

https://www.bbc.co.uk/future/article/20250321-the-people-who-still-use-typewriters \_\_\_\_\_

#### **Greenpeace Forks Out The Green**

- A North Dakota jury determined yesterday that Greenpeace must pay hundreds of millions of dollars to the pipeline company Energy Transfer. The Dallas-based company (which is worth about \$70 billion) sued Greenpeace for defamation and orchestrating criminal behavior by protesters at the Dakota Access pipeline in 2016 and 2017.
- Energy Transfer claimed the organization "incited" people to protest by using a "misinformation campaign." Constitutional experts warned that such a verdict could have negative consequences for free speech, and Greenpeace said the ruling was aimed at "destroying the right to peaceful protest."

## Wired is dropping paywalls for FOIA-based reporting. Others should follow **Extract:**

"This approach makes a lot of sense from the standpoint of civil duty. They're called public records for a reason, after all. And access to public documents is more important than ever at this moment, with government websites and records disappearing, Elon Musk's Department of Government Efficiency doing its best to operate outside the public's view, and the National Archives in disarray."

https://freedom.press/issues/wired-is-dropping-paywalls-for-foia-based-reporting-othersshould-follow/?\_kx=zWwh6B\_OYdk6NsB3ORi543rf\_5DyvlOwx3UPABdXzhl.VVEwpW

The MacArthur Foundation announced it would be increasing its giving for the next two years in response to a "crisis" of funding for foreign aid and federal grants. \_\_\_\_\_

### Global population data is in crisis – here's why that matters

"When people vanish from data, they vanish from policy. When certain groups are systematically undercounted – often minorities, rural communities or poorer people – they become invisible to policymakers. This translates directly into political underrepresentation and inadequate resource allocation."

https://theconversation.com/global-population-data-is-in-crisis-heres-why-that-

matters-251751?utm source=firefox-newtab-en-us

## Tenochtitlan, the Aztec Venice of Mesoamerica

Tenochtitlan was the capital city of the Aztecs, founded around 1325 on an island in Lake Texcoco, in what is today Mexico. It was a major political, economic, and religious center until its destruction by the Spanish in 1521. This video explores the marvels of the city, which began as an island but grew via causeways and in-filled land and culminating in a North American Venice. Watch on youtube.com

#### **Aztec Empire**

Related to <u>Maya Civilization</u>, <u>Wampanoag</u>, and <u>Machu Picchu</u> <u>https://join1440.com/topics/aztec-empire/r/tenochtitlan-the-aztec-venice-of-mesoamerica?user\_id=66c4c6935d78644b3ab73873</u>

#### The ancient crops we've forgotten how to grow

#### Open link on youtube.com

Roughly half of all world calories today stem from maize, wheat, and rice. But for most of history, plants were domesticated in highly local places. This video dives into the scientists learning about crops no longer highly in use that once fueled entire civilizations in North America. Some forgotten crops include pitseed goosefoot, maygrass, and sumpweed. Watch on <u>youtube.com</u>

### How did Polynesian wayfinders navigate the Pacific Ocean?

Ancient Polynesian navigators use the sun, moon, stars, clouds, currents, and more to sail the seas. Peoples of Southeast Asia began their voyages to the region now known as Polynesia in roughly 1500 BCE. They would settle a vast area of 15 million square miles including hundreds of islands, moving from islands due to overpopulation or war. Such voyages dwindled in 1300 CE as societies became more rooted. Watch on youtube.com

#### Tooth gems and fresh breath: Ancient Mayan dentistry

#### Open link on science.org

The ancient Maya adorned their teeth with gemstones, believing it purified their breath and linking them to the divine. Recent analysis suggests the sealant used to attach these stones may have also had therapeutic properties, possibly preventing infections. Researchers found plant resins and gums in the sealants, with some containing compounds from pine trees known for their antibacterial properties. Learn more of the evidence around Maya dental practices here.

# Navajo Nation Keeps 5,000 Years of History Alive in This Sacred Canyon Deeper Than the Empire State Building

https://www.msn.com/en-us/travel/tripideas/navajo-nation-keeps-5-000-years-of-history-alive-inthis-sacred-canyon-deeper-than-the-empire-state-building/ss-AA1AWz3Z? ocid=msedgdhp&pc=SMTS&cvid=40bc08ceca674270da97bfc94a3f7d3c&ei=3

## Walnut Canyon National Monument, Arizona

©Shutterstock

Forget having neighbors next door – the Sinagua people of Walnut Canyon had neighbors above, below, and across a 400-foot-deep canyon. These 900-year-old apartments, tucked into limestone cliffs just outside Flagstaff, are Arizona's most overlooked ancient ruins.

https://www.msn.com/en-us/weather/topstories/a-900-year-old-vertical-village-built-intocanyon-walls-are-hidden-by-walnut-trees-in-arizona/ss-AA1BJ85v? ocid=msedgdhp&pc=SMTS&cvid=40bc08ceca674270da97bfc94a3f7d3c&ei=3#image=1

### **Breakthrough DNA Analysis Reveals Everyone on Earth Shares Genes from Two Ancient Populations**

#### In a nutshell

- All modern humans share DNA from two ancient populations that split 1.5 million years ago and reunited through interbreeding about 300,000 years ago.
- The genetic mixture is approximately 80% from one ancient population and 20% from another, forming a foundation that all humans share regardless of ethnicity or geography.
- This discovery rewrites our understanding of human evolution, revealing a complex history of separation and reunion that predates the emergence of our species.

**CAMBRIDGE, England** — Before there was modern humanity, there was a genetic divorce and remarriage that shaped us all. Cambridge University researchers have uncovered evidence that two distinct populations of ancient hominins, separated for over a million years, before reuniting around 300,000 years ago. It's a missing chapter of evolution that left its mark in the DNA of every human alive today.

https://www.msn.com/en-us/news/technology/breakthrough-dna-analysis-reveals-everyone-onearth-shares-genes-from-two-ancient-populations/ar-AA1BaXe1?

ocid=msedgdhp&pc=SMTS&cvid=e4d602ad35114930e744c1bd4de4bd86&ei=19 In the past, there were many conversations about wouldn't it be nice to be able to talk to someone seven generations past. Besides video, here's another way.

## RFK Jr. Moves to Close Administration For Community Living

https://www.motherjones.com/politics/2025/03/rfk-hhs-acl-community-living-shutdown/?embedded\_webview=true

### "I created an AI version of my mom. What it told me freaked me out.

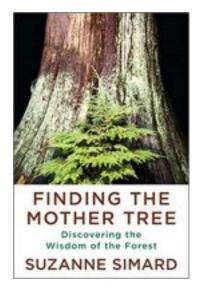
https://www.msn.com/en-us/news/other/i-created-an-ai-version-of-my-mom-what-it-told-mefreaked-me-out/ar-AA1BVMdF? ocid=msedgdhp&pc=SMTS&cvid=d2629e1f06054337ab89f134ec662b20&ei=37

#### delanceyplace.com

I also knew the religious fervor behind the policies and practices -- a fervor backed by money. On the day I left my experiment, I stopped to absorb the forest's wisdom. I walked up to an elder birch along the Eagle River where I had collected the soil for transferring to the planting holes. Running my hands across the papery bark stretched across its wide, sturdy girth, I whispered the tree thanks for showing me some of its secrets. For saving my experiment.

"Then I made it a promise.

"A promise to learn how trees sense and signal other plants, insects, and fungi. To get the word out. The death of fungi in the soil, and the breakdown of the mycorrhizal symbiosis, held answers about why the little yellow spruce in my first plantations had been dying. I'd figured out that accidently killing the mycorrhizal fungi also killed trees. Turning to the native plants for their humus, and putting the fungi in the humus back into the plantation's soil, helped the trees."



Lax recalls what Albert Einstein once said about the legacy of the atomic bomb. "When he was asked what weapons will be used in World War III, he said, 'Well I don't know, but I can tell you what weapons will be used in World War IV." Lax pauses to let Einstein's answer sink in. "Stones."

https://getpocket.com/explore/item/one-of-the-last-living-manhattan-project-scientists-looks-back-at-the-atomic-bomb-tests?utm\_source=firefox-newtab-en-us

#### How Lee Zeldin went from environmental moderate to dismantling the EPA

"When President Trump's cabinet secretaries clashed with Elon Musk this month over the billionaire's chain saw approach to shrinking government, Lee Zeldin, the administrator of the Environmental Protection Agency, made it clear where he stood. Mr. Musk had just traded barbs with Sean Duffy, the transportation secretary, and Marco Rubio, the secretary of state. Things were tense. That's when Mr. Zeldin chimed in to say he had no complaints about Mr. Musk, according to three people briefed on the March 6 meeting. It was a telling moment for Mr. Zeldin, who has evolved from moderate blue state Republican to full MAGA warrior, taken to dismantling the agency he oversees with zeal. ... "Read more from the New York Times.

President Trump's latest executive order has taken aim at the Smithsonian Institution, accusing the organization of promoting a "divisive, race-centered ideology." The order aims to restore the Smithsonian to a "symbol of inspiration and American greatness." It also calls for monuments that have been removed or altered since 2020 — when the reckoning against Confederate icons began — to be replaced.

Here's a closer look at the directive; how it could impact the Smithsonian and its 21 prominent museums, libraries, and research centers; and <u>how historians are</u> responding.

READ MORE

#### Two more E.O.s since:

https://www.whitehouse.gov/presidential-actions/2025/03/making-the-district-of-columbia-safe-and-beautiful/

ttps://www.whitehouse.gov/presidential-actions/2025/03/exclusions-from-federal-labormanagement-relations-programs/

**Seven Colorado River states have mere weeks to reach water agreement after long impasse** "Colorado River states have weeks remaining to resolve deep divides over how to manage the river for years to come, officials at a water conference in southwestern Colorado said Friday. "We have a real ticking-clock problem in this basin right now," Chuck Cullom, executive director of the Upper Colorado River Commission, told an audience of almost 200 water experts, ranchers, water managers and others gathered Friday for the Southwestern Water Conservation District's annual seminar. "Folks are working hard." Basin officials must submit a joint management proposal by May for it to be considered in the larger federal process that will decide how the river is managed. A seven-state agreement would send a clear signal to federal decision-makers about how the basin wants to manage its own water future. But for months, basin state officials at the center of negotiations have been at odds. … " Read more from the <u>Colorado Sun</u>.

## Trump's denial of Mexico's Colorado River request sparks concerns over future water negotiations

"The Trump administration's unprecedented decision to deny a delivery of water to Mexico is raising alarm among experts, who fear it could jeopardize future cross-border negotiations in an

increasingly thirsty region. The refusal, which marked the <u>first such rejection</u> in 81 years, pertained to a special request from Mexico for the transfer of additional Colorado River water to the city of Tijuana. Defending this decision, the U.S. State Department accused Mexico of failing to uphold commitments to Texas included in a 1944 water-sharing treaty. Stephen Mumme, a political scientist at Colorado State University, characterized the move as both irrational and potentially harmful. Mumme, who is also a nonresident fellow at Rice University's Baker Institute for Public Policy, said that if he was one of the seven Colorado River basin state commissioners, he would be "really ticked off right now," as those states are in the throes of long-term renegotiations with Mexico regarding their shared resource. ... " <u>Read more from The Hill</u>.

SEE ALSO: <u>State Department's Denial of Extra Colorado River Water for Tijuana Raises</u> <u>Concerns</u>, from the Times of San Diego

#### Federal hearing to take up hotly debated issue of wetlands protections

"In a court hearing that could have implications for the fate of federal protections for US wetlands, lawyers for an Iowa farmland owner will face off on Monday against the federal government and environmental advocates over the constitutionality of the Farm Bill's hotly debated "Swampbuster" law. The hearing in the case pits CTM Holdings LLC against the US Department of Agriculture (USDA) and several organizations that intervened in the case in support of USDA, and addresses a provision of the US Farm Bill dealing with wetlands management. First introduced by Congress in 1985 after more than half of all US wetlands had been drained or filled, the provision prohibits farmers from using designated wetlands on their property if they want to be eligible for crop insurance subsidies, farm loans and other federal benefits. The measures aims to prevent farmers from draining, filling in or otherwise altering wetlands, which provide critical habitats for fish and waterfowl, help mitigate flooding and sequester carbon. The provision currently protects about three-quarters of remaining wetlands in the contiguous US – at least 78 million acres. ... " <u>Read more from The New Lede</u>.

#### World Wildlife Fund

Embrace the magic of storytelling through your art this Earth Hour. Whether it's through song, poetry, or an environmentally-themed painting, you can inspire others to care for our planet and



have fun doing it! Learn more about how you can get involved. giveanhour.worldwildlife.org

Earth Hour is March 23rd!

Anyone, anywhere can join the biggest hour for Earth by spending 60 minutes doing something positive for our planet.

## **Ancient Architecture Might Be Key to Creating Climate-Resilient Buildings**

Vernacular architecture is a way to use a region's heritage and resources to build strong<br/>homes and cities.Popular ScienceAngely Mercado



Pueblo architecture of Mexico and the Southwestern US can handle hot weather naturally without racking up giant energy bills. RENE RAUSCHENBERGER from Pixabay

https://getpocket.com/explore/item/ancient-architecture-might-be-key-to-creating-climateresilient-buildings?utm\_source=firefox-newtab-en-us

## SCI More from Popular Science

- Subterranean Retreats: How Underground Hotels Harness Earth's Natural Insulation
- Ditch Your Old Blinds for Cellular Shades
- <u>How Does a Composting Toilet Work? Ditch the Flush.</u>

## Layoffs begin at US health agencies responsible for research, tracking disease and regulating food Extract:

An email viewed by The Associated Press shows some senior-level employees of the Bethesda, Maryland, campus who were placed on leave were offered a possible transfer to the Indian Health Service in locations including Alaska and given until the end of Wednesday (today) to respond.

*"They may as well be renaming it the Department of Disease because their plan is putting lives in serious jeopardy,"* (Senator PattyMurray) said Friday (3.28.25) https://apnews.com/article/health-human-services-layoffs-restructuring-rfk-jr-ec4d7731695e4204970c7eab953b2289? user\_email=e073fe83cf6e594f0fa68c85167471226da0e93d55247b60e6f1153aa19d8ac8