

Journal #5764 from sdc 7.12.24

Welcome to the Weekend

*Dakota community leads reclamation of land near St. Anthony Falls for traditional use
Waší-šiw ʔitdé? - “the homelands of the Washoe People”*

From NARF

Flower farm could supply nickel for electric batteries

Learn what it means to be Indigenous in today's world

EJSCREEN 2.3, The Community Environmental Justice Mapping Tool & Trainings

Wonders of the World: The Library at Alexandria

Pinnuting

Wings of an Eagle

“California: State of Nature” illustrates humans' role in maintaining it

From the Center for Biologic Diversity

Scholarships



With a message from Godon Dodd: Stay Hydrated and cool 100° plus for the next 5-6 days

Dakota community leads reclamation of land near St. Anthony Falls for traditional use

<https://www.startribune.com/dakota-community-leads-reclamation-of-land-near-st-anthony-falls-for-traditional-use/600379486/>

~~~~~ **Waší · šiw ʔitdé? - “the homelands of the Washoe People”**

As the Wá · šiw creation story goes, the people were brought to their homelands surrounding Lake Tahoe by géwe (the coyote) and told that this is the place the Wá · šiw People were meant to be by nent’úšu. nent’úšu then told all of the plants, medicines and animals of this place to grow strong in order to provide nourishment for the Wá · šiw and she reminded the people of their responsibility to care for this place (one of several creation stories).

<https://washoetribe.us/aboutpage/4-Page-washoe-history>

Be sure to click on their additional History packet

~~~~~ **From NARF**

Protecting Native Water Resources

Tribal Nations are going to court to defend an EPA rule that formalizes how states and the federal government consider Tribal rights when setting pollution limits and water quality goals.

[Why This Matters →](#)



Healing Community Through Peacemaking

Former Isleta Pueblo Governor and Chief Judge Verna Teller explains the impact peacemaking can have when practiced in tribal justice systems.

[Watch New Indigenous Peacemaking Initiative Video →](#)



Holding State Lawmakers Accountable

At the request of Tribal Nations and Native voters, the U.S. Supreme Court vacated an Eighth Circuit ruling that granted state legislators complete immunity from civil discovery.

[Learn More →](#)

Flower farm could supply nickel for electric vehicle batteries



[New Scientist](#)

On a recent afternoon in northern Albania, workers gathered armfuls of freshly cut shrubs covered in yellow flowers, leaving them to dry in the sun like hay. But this was no ordinary harvest. The farm is both a mine, growing plants that accumulate nickel metal in their leaves and stems, and a carbon sink, its soil spread with crushed rocks that remove carbon dioxide from the atmosphere.

“We’re able to turn the lowest-grade land in the world into some of the most lucrative land in the world,” says Eric Matzner at Metalplant, the start-up behind the flower farm.

The idea of mining with plants and other metal-gobbling organisms isn’t new. Several companies and researchers aim to use greenery as a more environmentally friendly source of nickel for applications like electric vehicle batteries, and many other projects have used such plants to clean up contaminated soil. But only Metalplant is combining so-called “phytomining” with a method of removing CO₂ from the atmosphere called enhanced rock weathering, which involves spreading large volumes of rock dust on farms. This dust can both capture CO₂ and replenish the nickel taken up by the plants.

Read more: <https://www.newscientist.com/.../2438399-flower-farm.../> [Image: MetalPlant](#)

Smithsonian’s National Museum of the American Indian

Learn what it means to be Indigenous in today's world. The National Museum of the American Indian works to correct myths and show the diversity of Native American experiences.



EPA Launches EJSCREEN 2.3, The Community Environmental Justice Mapping Tool & Trainings

The U.S. Environmental Protection Agency (EPA) has completed its annual update to [EJScreen](#), the Agency's publicly available environmental justice (EJ) screening and mapping tool. EJScreen 2.3 makes important improvements to better meet the needs of users, including a redesigned and enhanced report, a new environmental indicator with corresponding indexes, and refreshed demographic and environmental data. The main purpose of these annual EJScreen updates is to incorporate the newest available demographic and environmental datasets.

EJScreen 2.3 makes important improvements to better meet the needs of users, including new environmental indicators and map layers, interface improvements, and updated demographic and environmental data. The new environmental indicators, with corresponding EJ and supplemental indexes, will map noncompliance of drinking water systems and satellite measured nitrogen dioxide levels in the air. EJScreen 2.3 will also features new map layers on extreme heat, modeled drinking water service areas, private drinking water wells, and EPA environmental justice grants.

This new version of EJScreen will make interface changes aimed at helping users better understand the data and modernizing aspects of the tool. The update will use the 2018-2022 American Community Survey demographic data from the U.S. Census and refreshed EPA data for the environmental indicators. [More details on these changes are available on the Change Log website.](#)

Training and Office Hours Information:

EPA's Office of Environmental Justice and External Civil Rights will hold multiple trainings and office hours to help users with the update. Trainings are structured webinars on EJScreen 2.3. Office hours are a chance for the public to talk with EPA EJScreen experts about many topics including how to use and apply the tool, technical issues, and any other questions. Registration is not required for trainings or office hours. More information can be found at: <https://www.epa.gov/ejscreen/ejscreen-office-hours-training>.

Training Date and Time: July 10th at 12pm EST – [Click here to join](#)

Training Date and Time: July 24th at 12pm EST – [Click here to join](#)

The trainings will feature the same content and will be accessible via Zoom. The trainings will provide an:

1. Overview Presentation on EJScreen 2.3
2. Discussion of the New Features
3. Live Demonstration
4. Q&A session

Office Hours Date and Time: August 21 at 12pm EST – [Click here to join](#)

We hope that you will test the new features of EJScreen 2.3 to see how it can serve your needs and [provide us feedback](#) on how we can continue to improve this tool. For more information on EJScreen 2.3, please visit: <https://www.epa.gov/ejscreen>.

[Watch a short demo video entitled *EJScreen in 5*](#)

Wonders of the World: The Library at Alexandria

In the bustling city of Alexandria, on the sun-kissed coast of Egypt, stood a beacon of knowledge that drew scholars, philosophers, and curious minds from across the ancient world. The Library of Alexandria, established in the 3rd century BCE, was not just a repository of scrolls but a symbol of human aspiration and intellectual pursuit.

The Library of Alexandria was founded during the reign of Ptolemy I Soter, a successor of Alexander the Great. Ptolemy envisioned a place where all the world's knowledge could be gathered, studied, and shared. This vision came to life as a sprawling complex that included the library, lecture halls, gardens, and even a zoo. The library's collection was vast, with estimates ranging from 40,000 to 400,000 scrolls, covering subjects from mathematics and astronomy to philosophy and literature.

One of the fascinating aspects of the Library of Alexandria was its method of acquiring texts. Ptolemaic kings reportedly ordered that any books brought into the city be copied, with the originals kept in the library and the copies given to the owners. This aggressive acquisition policy helped the library amass a collection unparalleled in the ancient world.

The library wasn't just a static repository of scrolls but a vibrant center of learning and innovation. It attracted some of the greatest minds of the time, including Euclid, the father of geometry, and Eratosthenes, who accurately calculated the Earth's circumference. The library was a place where scholars could exchange ideas, debate theories, and push the boundaries of human knowledge.

Despite its grandeur and intellectual prowess, the Library of Alexandria met a tragic fate. Its destruction remains one of history's great cultural losses, shrouded in mystery and debated by historians. Several theories suggest how the library met its end. One popular account attributes its destruction to Julius Caesar, who, in 48 BCE, reportedly set fire to the docks of Alexandria, inadvertently causing the library to burn. Other theories point to subsequent conflicts and religious decrees that may have led to the library's gradual decline.

The loss of the Library of Alexandria was a significant blow to the ancient world. It symbolized the fragility of human knowledge and the devastating impact of conflict and intolerance on cultural heritage. However, the library's legacy continues to inspire modern institutions dedicated to preserving and disseminating knowledge.

In recent years, the New Library of Alexandria, or Bibliotheca Alexandrina, has risen near the site of the ancient library. Opened in 2002, it commemorates the original and a modern center for learning and cultural exchange. The Bibliotheca Alexandrina aims to recapture the spirit of its predecessor, housing millions of books and offering resources for scholars and the public alike.

The story of the Library of Alexandria reveals a rich tapestry of ambition, intellect, and tragedy. It reminds us of the enduring value of knowledge and the continuous human effort to seek, preserve, and share it. The library's tale is not just a historical account but a compelling narrative that underscores the importance of intellectual curiosity and the pursuit of learning.

For readers and writers, the Library of Alexandria is a testament to the power of the written word and the collective quest for understanding. Its story, filled with intrigue and wonder, offers a treasure trove of trivia that enriches our appreciation of history and the remarkable achievements of our ancestors.

Next time you find yourself immersed in a book, remember the Library of Alexandria and the countless scrolls that once filled its halls. Think of the scholars who dedicated their lives to studying and the relentless pursuit of knowledge that has driven human progress for millennia. In celebrating this ancient wonder, we pay homage to the timeless pursuit of wisdom and the enduring legacy of one of history's greatest libraries.

Expanded trivia is on my blog: <https://publicationconsultants.com/pcblogger/>.

More: <https://www.livescience.com/rise-and-fall-of-the-great-alexandria-library>

The Library of Alexandria.. The 20th anniversary of the reopening of the oldest government library in history



Today (April 25, 2022) marks the twentieth anniversary of the original date for the revival of the ancient Library of Alexandria in a huge project carried out by Egypt in partnership with the United Nations, to build the new Library of Alexandria in a site close to the old library in the Shatby area in Alexandria, and the global cultural celebration began with the opening of the Library of Alexandria in 2002, which It was scheduled to take place on April 23 of the same year, and was postponed due to the continued military escalation and the continuation of the Israeli aggression against the Palestinian people in the occupied land, which led to the outbreak of student demonstrations at that time, where the original opening took place on October 16, 2002.

A revival of the Old Library of Alexandria, the largest library of its era, in a huge project carried out by Egypt in partnership with the United Nations, where the library was rebuilt in a location close to the old library in the Shatby area of the city.

Historical accounts differed among historians about who built the Royal Library of Alexandria or the Great Library as it was called. Others say that it was founded by Ptolemy II, considering that he was the one who completed it. Ptolemy the First ordered the establishment and organization of the library at his expense, and then completed it by his successor, Ptolemy II.

There is also a difference in the year in which it was established. There are those who say that it was established in 330 BC, and there are those who say that it was established in 288 BC. Many believe that the Library of Alexandria is the first libraries in the world, but this is not true. The libraries of Pharaonic temples were known to the ancients. The Egyptians, but it was for the priests only.

Hence the greatness of the Royal Library of Alexandria, because it is the oldest public governmental library in the ancient world. It contains the largest collection of books in the ancient world, which numbered at that time to 700,000 volumes. The books and sciences of the Pharaonic and Greek civilizations were collected, and in it there was an event of scientific blending and intellectual cultural encounter with the sciences of the East and the sciences of the East. the West.

Its greatness is also due to the liberation of its scholars from the taboo of politics, religion, gender, race and discrimination.



[Rebecca Charlie](#)

The trees were loaded with our Pinenuts in the Owens valley! My CLM loved to go out and we worked so hard getting them. We will surely miss her this year But my family will work to gather and enjoy teaching our children and grandchildren how to gather, clean and cook them. We will



enjoy the time together and eating Have a great evening everyone

<https://ndncollective.org> > [indigenized-education-reclaiming-language-culture-and-land-through-the-oceti-sakowin-community-academy](#)

[Indigenized Education: Reclaiming Language, Culture and Land through ...](#)

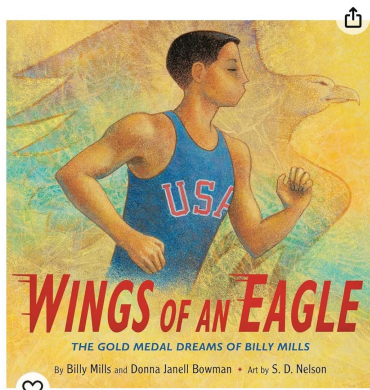
Jun 13, 2024The hope for **Oceti Sakowin Community Academy** is to be a catalyst for change, so its students can lead their communities into the future with a strong foundation of knowledge surrounding themselves and their people.

Sponsored

[Billy Mills and 2 more](#)

Wings of an Eagle: The Gold Medal Dreams of Billy Mills

Top New Release in Children's Native American Books



[Billy Mills](#)

First day of publication of Wings and it opened as Number one new release on Amazon in children's Native American books! Thank you everyone for your support!

In other news, the California Academy of Sciences' exhibition "**California: State of Nature**" illustrates the state's magnificent biodiversity and humans' role in maintaining it. The Academy's first exhibit in six years is the result of research and collaboration with other scientific organizations, nonprofits and members of the Indigenous community.

[From the Center for Biological Diversity](#)

A Fresh Look at Our Work to Save Freshwater Systems

Streams, rivers, and wetlands are in trouble across the United States. The lower 48 states alone have lost 50% of wetlands since the 1780s, and the rate of wetland loss has accelerated by 50% since 2009. And in a devastating ruling last year, the U.S. Supreme Court erased 50 years of federal wetlands protections, leaving most of these ecosystems even more vulnerable. That's terrible news for birds, fish, frogs, snakes, insects, and plants — including scores of imperiled species.

The Center for Biological Diversity is working hard to save freshwater ecosystems and all the wild creatures who depend on them. We just launched an amazing new webpage highlighting our campaigns, complete with stunning photos, videos, and interactive maps. As you tour the map, you can help defend some of the wetland species most at risk of extinction, from bog turtles to swamp pink flowers to salt marsh harvest mice.

[Explore our webpage and take action now.](#)



Petitions Filed to Save Rare Bird, Two Fishes

Southwest: <https://storymaps.arcgis.com/stories/a53802d57745431c9eac88ce7c27a754?emci=a115d88f-533e-ef11-86d2-6045bdd9e096&emdi=79a29615-bf3f-ef11-86d2-6045bddbfc4b&ceid=932609>

California: <https://storymaps.arcgis.com/stories/a53802d57745431c9eac88ce7c27a754?emci=a115d88f-533e-ef11-86d2-6045bdd9e096&emdi=79a29615-bf3f-ef11-86d2-6045bddbfc4b&ceid=932609>

Northwest: <https://storymaps.arcgis.com/stories/a53802d57745431c9eac88ce7c27a754?emci=a115d88f-533e-ef11-86d2-6045bdd9e096&emdi=79a29615-bf3f-ef11-86d2-6045bddbfc4b&ceid=932609>

Scholarships with August Deadlines

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|---|----------|-----------------|
| Nancy Hall Memorial Scholarship | \$1,000 | August 14, 2024 |
| Texas Tech Balanced Man Scholarship | Varies | August 14, 2024 |
| AKA-EAF Financial Need Graduate Scholarship | Varies | August 15, 2024 |
| Calvin L. Carrithers Aviation Scholarship | \$1,000 | August 15, 2024 |
| Essay and Art Contest on Civil and Human Rights | \$1,000 | August 15, 2024 |
| Pierce Butler Scholarship | \$500 | August 15, 2024 |
| Santa Rosa Ninety-Nines Aviation Scholarship | \$5,000 | August 15, 2024 |
| American College of Surgeons International Guest Scholarships | \$10,000 | August 18, 2024 |
| Mrs. Prindables Future Educator Scholarship | \$1,000 | August 18, 2024 |
| Northern Kentucky University Balanced Man Scholarship | \$2,000 | August 18, 2024 |
| Balanced Man Scholarship - North Carolina State University | \$500 | August 19, 2024 |
| Florida Stormwater Association Scholarship Award | \$2,000 | August 23, 2024 |
| GCC Foundation Scholarship | \$2,000 | August 23, 2024 |
| Sigma Phi Epsilon Balanced Man Scholarship- University of Memphis | \$500 | August 23, 2024 |
| Christ the Teacher Institute Catholic Scholar's Program | \$5,000 | August 25, 2024 |

The \$2,000 Sallie Mae Scholarship Sweepstakes (the "Sweepstakes") begins at 12:00:01 AM Eastern Time ("ET") Sunday, January 01, 2024 and ends at 11:59:59 PM ET on Sunday, December 31, 2024 (the "Sweepstakes Period"). Sponsor's computer is the official clock for this Sweepstakes. The \$2,000 Sallie Mae Scholarship Sweepstakes is only open to legal residents of the 50 United States, the District of Columbia and any US Territory age 17 or older at the time of entry, and who meet one (1) of the four (4) following eligibility requirements at the time of entry: **The \$2,000 Sallie Mae Scholarship Sweepstakes** (the "Sweepstakes") begins at 12:00:01 AM Eastern Time ("ET") Sunday, January 01, 2024 and ends at 11:59:59 PM ET on Sunday, December 31, 2024 (the "Sweepstakes Period"). Sponsor's computer is the official clock for this Sweepstakes. The \$2,000 Sallie Mae Scholarship Sweepstakes is only open to legal residents of the 50 United States, the District of Columbia and any US Territory age 17 or older at the time of entry, and who meet one (1) of the four (4) following eligibility requirements at the time of entry:

1. a parent who currently has a child enrolled in an accredited college or university located within the United States;
2. a student who is currently enrolled in an accredited college or university located within the United States;
3. a parent who currently has a child enrolled as a high school senior located within the United States;

4. a student who is currently enrolled as a high school junior or senior who intends to enroll in an accredited college or university located with the United States, within a year of graduating high school ("Entrant").
5. a student who is currently enrolled in an accredited college or university located within the United States;
6. a parent who currently has a child enrolled as a high school senior located within the United States;
7. a student who is currently enrolled as a high school junior or senior who intends to enroll in an accredited college or university located with the United States, within a year of graduating high school ("Entrant").

Void outside the U.S. and wherever prohibited by law. Click here for [Official Rules](#).

** All applications submitted past the current deadline date up till 11:59 PM ET will be considered for the next deadline.*

