

Journal #5461 from sdc 5.16.23

We're ripening all the time.

Museum of Poo

White House Environmental Justice Advisory Council Meeting - Your Invitation

Havasupai Tribe marks spiritual homecoming with return to onetime farmland in Grand Canyon

GrantStation

Engineers develop wearable 3-D printer sensor that collects sweat

Scientists recreate byproducts from a previously unknown bacteria from the Stone Age

This is what Southern California is doing to save water

Historic partnership penned to help save endangered salmon

The little-known Nevada company making millions off the Western drought

Will AB125 (NV Legislature) pass?

Ely Parker

Chief White Eagle

Superior National Forest and northern Minnesota tribes make 'historic' agreement

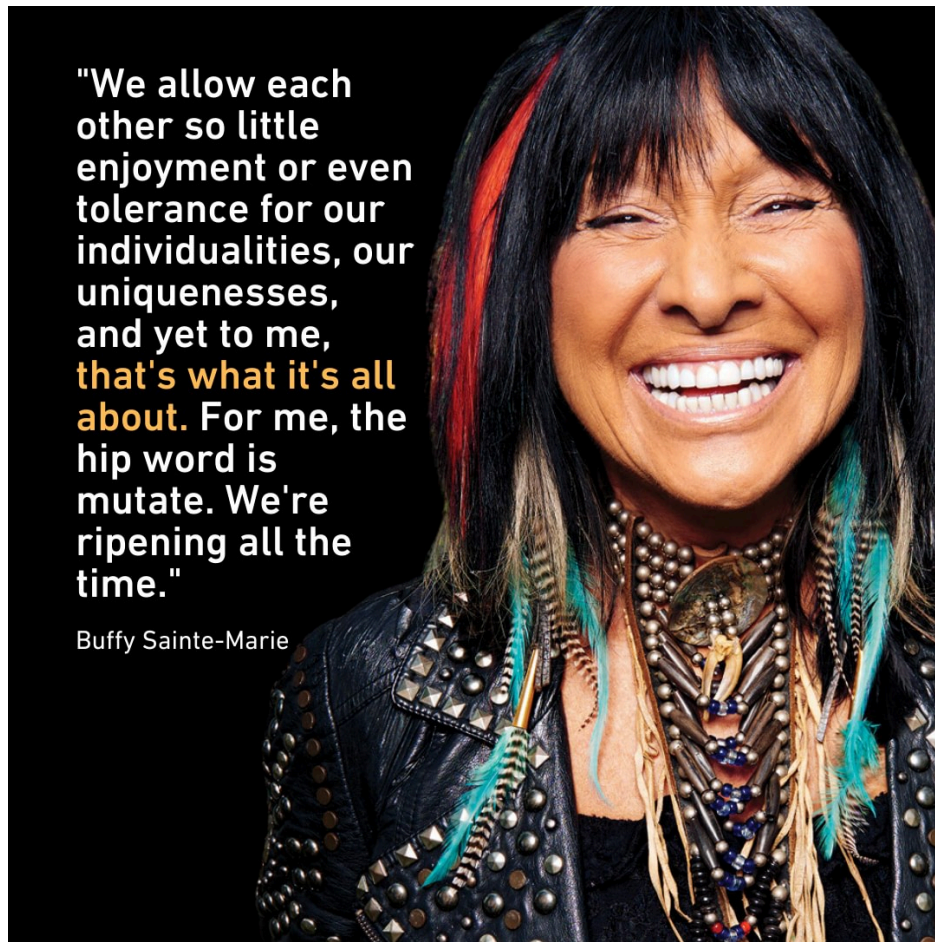
Indigenous tribes were pushed away from the Colorado River; new generation is fighting to save it

Virtual Museum of Basketry

Hidden Cave

"We allow each other so little enjoyment or even tolerance for our individualities, our uniquenesses, and yet to me, **that's what it's all about.** For me, the hip word is mutate. We're ripening all the time."

Buffy Sainte-Marie



The We spend time with the **world's foremost poo enthusiasts**, who operate a museum in England where poo is elegant, elevated and celebrated.

READ MORE IN THE ATLAS <https://www.atlasobscura.com/places/national-poo-museum>

WHEJAC In-Person or Virtual Public Meeting June 13-15, 2023

WHEJAC) will convene an in-person public meeting with a virtual option. The public meeting convenes on Tuesday, June 13, 2023, from approximately 6:00 p.m. Mountain Standard Time. The WHEJAC public meeting continues Wednesday, June 14, 2023, and Thursday, June 15, 2023, from approximately 9:00 a.m. – 6:00 p.m. MST each day. Members of the public who wish to participate during the public comment period must register by 11:59 p.m. MST, June 6, 2023.

For more information on registration, location, and hotel reservations please visit: <https://www.epa.gov/environmentaljustice/white-house-environmental-justice-advisory-council#meetings>

Public Comment Period: The WHEJAC is interested in receiving public comments relevant to the following questions currently under consideration:

- Environmental Justice Activities
- The Justice40 Initiative
- Climate and Economic Justice Screening Tool
- Environmental Justice Scorecard
- EJ Resources and Tools that would be beneficial from federal agencies

The public can submit written comments in three different ways:

1) by using the webform at <https://www.epa.gov/environmentaljustice/forms/white-house-environmental-justice-advisory-council-whejac-public-comment>

2) by emailing comments to whejac@epa.gov

3) by creating comments in the Federal Register Docket ID [EPA-HQ-OEJECR-2023-0099-0009](https://www.regulations.gov) at <http://www.regulations.gov>.

Written comments can be submitted until June 20, 2023.

[Learn more about the WHEJAC.](#)

For questions about this event, please contact Audrie Washington via email at whejac@epa.gov or by phone at (312) 886-0669.

Havasupai Tribe marks spiritual homecoming with return to onetime farmland in Grand Canyon

<https://news.yahoo.com/havasupai-tribe-arizona-marks-spiritual-052647026.html>

GrantStation

National Opportunities

[Art Projects Improving Street Safety Supported in the U.S., Canada, and Mexico](#)

Bloomberg Philanthropies' Asphalt Art Initiative aims to help cities use art and community engagement to improve street safety and revitalize public space.

[\\$20,000 Grants Aim to Change Vacant Lots Into Gardens](#)

The Lots of Compassion Grant, a new program offered by Mrs. Meyer's Clean Day and KidsGardening, is designed to support local leaders looking to transform vacant lots into gardens to help grow compassion in their community.

[Programs Addressing Addiction, Serious Mental Illness, or Cancer Funded](#)

The 2023 Alkermes Inspiration Grants® program assists nonprofit organizations in the United States in their work to address challenges for people living with alcohol dependence, opioid dependence, schizophrenia, bipolar I disorder, melanoma, and ovarian cancer.

[Support Advances Projects Rethinking Aging](#)

NextFifty Initiative is dedicated to funding mission-driven initiatives that improve the lives of the older adult population and their caregivers.

Regional Opportunities

[Funds Enhance Environmental Education in the Chesapeake Bay Region](#)

The Chesapeake Bay Trust seeks to engage and empower diverse groups to take actions that enrich natural resources and local communities of the Chesapeake Bay region.

[Planning for Historic Preservation Projects Supported in the Midwest](#)

The Jeffris Family Foundation's Jeffris Heartland Fund supports historic preservation projects in small towns and cities in Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Ohio, and Wisconsin.

[Grants Promote Social Change Led by BIPOC Artists in AL, LA, and MS](#)

The National Performance Network's Southern Artists for Social Change program provides project grants to artists and culture bearers of color living, working, and engaging in social change in urban, rural, and tribal communities of Alabama, Louisiana, and Mississippi.

[New Mexico Healthcare Efforts Funded](#)

The mission of Con Alma Health Foundation is to be aware of and respond to the health rights and needs of culturally and demographically diverse peoples and communities of New Mexico.

Federal Opportunities

[Support Available to Strengthen the Economy Through STEM Projects](#)

The STEM Talent Challenge supports projects that implement innovative science, technology, engineering, and mathematics (STEM) work-based learning models (such as registered apprenticeships) and that complement their respective region's innovation economy.

Program Helps Veterans Gain Agricultural Skills

The Enhancing Agricultural Opportunities for Military Veterans Competitive Grants Program seeks to increase the number of military veterans gaining knowledge and skills through model farm and ranch programs.

Regenerative Agriculture Foundation

The mission of the Regenerative Agriculture Foundation is to foster the economic, policy, and knowledge conditions that support land stewardship, provide climate solutions, protect freshwater and oceans, advance racial equity and a just economy, support thriving rural communities, and sustain diverse human and ecological life. The Foundation provides grants to nonprofit organizations whose work promotes the Foundation's vision of a world where the inherent value of people, plants, animals, and the planet are honored and stewarded in a way that regenerates both human and natural communities. Learn more about the funding guidelines and application process.

RELX Environmental Challenge

The RELX Environmental Challenge awards monetary prizes to projects that best demonstrate how they can provide sustainable access to safe water or sanitation. The Challenge is open to individuals or organizations operating in the nonprofit and for-profit sectors. Learn more about the Challenge guidelines and application process.

Brookdale National Group Respite Program

The Brookdale Foundation Group works to improve the lives of elders in the United States. Through the Brookdale National Group Respite Program's 2023 request for proposals, support will be provided to establish or expand dementia-specific group respite programs or specialized programs for people with early memory loss. Seed grants of \$20,000 for the first year with an opportunity for a second-tier grant of \$10,000 are available. 501(c)(3) or equivalent nonprofit service agencies seeking to expand or start up a new community-based day program for people with dementia, their families, and care partners are eligible to apply. Applications are due July 6, 2023. Visit the Brookdale Foundation Group website to download the guidelines and application form.

Grants Expand Solar Energy Systems in Tribal Communities

Tribal Solar Accelerator Fund: Tribal Facility and Residential Grant Program

The Tribal Solar Accelerator Fund (TSAF) catalyzes the growth of solar energy and expands solar job opportunities in tribal communities across the United States. TSAF's Tribal Facility and Residential Grant Program provides grants of up to \$200,000 for the purchase and installation of solar energy systems. Eligible applicants include federally recognized tribes and tribally led 501(c)3 organizations in support of federally recognized tribes in the lower 48 states and Alaska. Facility funding can support rooftop, carport, or ground-mount solar installations that meet the energy needs of the tribal community, while residential funding is designated for solar energy installed on a single-family home or small multi-family complex to significantly reduce the burden of electricity costs. Applications will be accepted through May 31, 2023. Visit the TSAF website for more information on the Tribal Facility and Residential Grant Program, as well as other funding opportunities and programs that will open in 2023.

[U.S. Bank Foundation: Community Possible Grant Program](#)

U.S. Bank Foundation's Community Possible Grant Program provides support to nonprofit organizations in the 26 states served by U.S. Bank. Grants are provided in the following categories: 1) play, with a focus on access to artistic and cultural enrichment, learning through play, and preserving, protecting, and enhancing outdoor places to play; 2) work, with a focus on small business and workforce development, pathways to higher education, and financial literacy; and 3) home, with a focus on safe, affordable, energy efficient housing and home ownership education. Priority is given to organizations serving low- and moderate-income communities, women, and people of color as well as organizations led by people of color. A [guidelines document](#) (PDF) for the Community Possible Grant Program, which includes a list of eligible states, is available on the U.S. Bank website. Online letters of interest may be submitted throughout the year.

[In-Kind Grants of Marketing and Communications Services to Nevada Nonprofits in Eligible Areas](#)

In-kind grants of marketing and communications services valued at up to \$1,000 to Nevada nonprofit organizations in eligible areas. Services provided through this program include graphic design, marketing planning, banners and signs, printing, copying, automated mailing
Deadline *06/10/23* GrantWatch ID#: 183612

[View Full Grant »](#)

[Award to a Nevada Teacher for Bringing Agricultural Education Into the Classroom](#)

Award of \$1,000 to a Nevada teacher to recognize exemplary efforts to integrate agricultural concepts into the regular classroom curriculum. The award is intended to honor an elementary, junior high, or high school teacher who has enriched their students' learning exp
Deadline *06/16/23* GrantWatch ID#: 175762

Grants to Arizona, California, and Nevada nonprofit organizations for programs and projects that serve local communities. Applicants must submit an LOI prior to submitting a full proposal. Funding is intended to support programs that enhance or create opportunities for GrantWatch ID#: 137845 ` Deadline *06/20/23*

[Grants to Nevada Nonprofits, Tribal Governments, and Agencies to Support Applications for Fe...](#)

Deadline *Ongoing* Grants to Nevada nonprofit organizations, Tribal governments, and government agencies to support applications for federal funding. The purpose of the grant is to help organizations fulfill their matching obligations in cases in which all other avenues have been exhausted GrantWatch ID#: 206257

[Grants to Nevada, Kentucky, Tennessee, and Texas Nonprofits for Programs to Improve Society ...](#)

Deadline *Ongoing* Grants of up to \$25,000 to Nevada, Kentucky, Tennessee, and Texas nonprofit organizations for programs to improve society through education. Funding is also

intended to support the development and implementation of educational testing materials and educational support m GrantWatch ID#: 143811

[Grants to USA High Schools and Occupational and Tech Centers for Manufacturing Training Schola...](#)

Grants to USA public and private high schools and occupational and tech centers to provide scholarships to high school students and team sponsorships for robotics competitions. The purpose of the program is to encourage students to pursue careers in manufacturing, enhan.....GrantWatch ID#: 199367 Deadline 12/01/23

[Fellowships to USA, Canada, and International Graduate Students for Research Projects in Child...](#)

Deadline 11/15/23 Fellowships of \$25,000 to USA, Canada, and International graduate students affiliated with eligible research institutions for research projects in child psychology. Eligible applicants have completed their doctoral candidacy, have a proven record of research success, an GrantWatch ID#: 182919

> **White House announces** \$140M to establish seven new AI research centers, to meet with industry leaders on potential policy guidelines ([More](#)) | **Microsoft opens** its ChatGPT-based Bing search engine for public use ([More](#))

Biden-Harris Administration Announces Availability of \$30 Million for Great Lakes Projects in Underserved Communities

The U.S. Environmental Protection Agency (EPA) has announced the availability of \$30 million from the Bipartisan Infrastructure Law for restoration projects that advance environmental justice in underserved and overburdened communities across the Great Lakes. Thanks to President Biden’s Investing in America Agenda, EPA has published a request for applications for the newly created Great Lakes Environmental Justice Grant Program that will fund implementation of environmental protection and restoration projects that will further the goals of the Great Lakes Restoration Initiative (GLRI) in communities with environmental justice concerns.

Many communities in the Great Lakes Basin lack the resources needed to apply for, obtain, and oversee the implementation of federal grant projects. EPA’s new Great Lakes Environmental Justice Grant Program will ease these administrative barriers by funding “principal recipients” who will help underserved communities effectively access federal funding for important local projects. In addition, this investment will encourage even greater environmental, economic, health, and recreational benefits for underserved Great Lakes communities, including those near severely degraded sites, known as “areas of concern.”

EPA’s Great Lakes Environmental Justice Grant Program was made possible by President Biden’s Bipartisan Infrastructure Law, which invests \$1 billion in the Great Lakes Restoration Initiative (GLRI) to accelerate Great Lakes restoration and protection.

“The Great Lakes are national treasures that play a critical cultural, economic, and environmental role in the region and beyond,” **said EPA Administrator Michael S. Regan**. “Thanks to the President’s historic

investments in America, we're removing barriers and moving faster to advance environmental justice across communities that have been overlooked for too long. Ensuring this funding is available for environmental projects will not only protect overburdened communities but also restore and preserve our precious Great Lakes.”

“The Great Lakes Restoration Initiative has dramatically accelerated the restoration and protection of the Great Lakes Basin,” **said Debra Shore, Regional Administrator of EPA’s Region 5 and Great Lakes National Program Manager.** “This new Great Lakes Environmental Justice Grant Program builds on the additional GLRI funds provided by the Bipartisan Infrastructure Law and will allow us to assist communities wishing to collaborate in restoring historically polluted sites.”

This announcement is a part of President Biden’s Investing in America Agenda, which is growing the American economy from the bottom up and middle-out – from rebuilding our nation’s infrastructure, to driving over \$470 billion in private sector manufacturing and clean energy investments in the United States, to creating good paying jobs and building a clean-energy economy that will combat climate change and make our communities more resilient.

About the Great Lakes Environmental Justice Grant Program

EPA has issued a request for applications and is making available up to \$30 million for the Great Lakes Environmental Justice Grant Program. This program will select “principal recipients” that will receive funding from EPA to develop, implement, and oversee grant issuance and management programs focused on environmental restoration and protection projects for which Great Lakes underserved communities seek funding.

Qualifying non-profit organizations, institutions of higher learning (i.e., colleges and universities, including minority-serving institutions), state agencies, interstate agencies, federally recognized Indian Tribes and tribal organizations, and local governments are eligible to apply as principal recipients. EPA will consider applications from potential principal recipients interested in setting up Great Lakes Environmental Justice Grant Programs to fund environmental restoration and protection work on a Basin-wide basis or on a smaller, more localized basis. Projects funded through this program must improve the environmental health of the Great Lakes or Great Lakes watersheds through a variety of means, including:

- restoring, enhancing, or protecting habitat;
- reducing non-point source runoff through, e.g., green infrastructure, riparian restoration, shoreline stabilization, or other stormwater/nutrient reduction practices that will improve water quality;
- connecting aquatic resources, e.g., dam removals, culvert replacements, etc.;
- controlling or preventing invasive species; and
- providing hands-on, place-based environmental educational opportunities in the Great Lakes Basin.

EPA intends to award the principal recipient(s) up to \$20 million in funding to create a broad, basin-wide Great Lakes Environmental Justice Grant Program and up to \$10 million in funding to create the more localized Great Lakes Environmental Justice Grant Programs.

Applications are being accepted through August 11, 2023. Learn more about the [Great Lakes Environmental Justice Grant Program and the request for applications](#).

Informational Webinars

EPA’s Great Lakes National Program Office will host several webinars to discuss the application process and answer questions from participants. [More information on the upcoming webinars](#).

Tools and resources for prospective grantees, including webinars, writing guidance, networking tools and helpful templates, can be found at:

- [Helpful Recipient Training](#)

- [GLRI Action Plan III \(PDF\)](#)
- [EPA Grants Award Process Webinar](#)
- [Interim General Budget Development Guidance](#)

Additional Background

Since 2010, EPA's Great Lakes Restoration Initiative (GLRI) has funded more than 7,000 restoration and protection projects totaling more than \$3.5 billion.

Read more about the [Great Lakes Restoration Initiative](#).

Sign up for the [Great Lakes News email list](#) to get information about funding opportunities to support Great Lakes environmental work and get updates about Great Lakes environmental projects.

Email GLRI-RFA@epa.gov with questions about this funding opportunity.

> **Engineers develop** wearable 3D-printed sensor that collects sweat; opens path to real-time monitoring of various health indicators, including dehydration, blood sugar levels, and more ([More](#))

> **Scientists recreate** byproducts from a previously unknown bacteria thought to have last been present on Earth during the Stone Age ([More](#))

[This is what Southern California is doing to save water](#)

8NewsNow, 5/2/2023 - In a few places, California has been recycling water and wastewater for decades. However, in most areas, the practice hasn't caught on. At Magic Johnson Park in Los Angeles, named after the legendary basketball player for the Los Angeles Lakers, sits an intricate maze of machines used to treat and recycle water. In it, workers trap stormwater that would otherwise be unused and redirect it to water the park. The process frees up other water supplies, like that of the Colorado River, for citizens to drink or shower with while Magic Johnson Park waters itself.

[Historic partnership penned to help save endangered salmon](#)

CBS Bay Area, 5/2/2023 - Over the past year we've been showing you California's effort to save the winter run chinook salmon - a fish that has almost been lost to dammed rivers and warming waters. It's part of a growing partnership between state and federal wildlife agencies - and a small California tribe that's been fighting to save those fish for years, and bring them back home. On Monday, a historic pact was signed to expand on those efforts - and KPIX reporter Wilson Walker was there on the McCloud River.

[The little-known Nevada company making millions off the Western drought](#)

Grist, 5/3/2023 - For the first two decades of the 21st century, not even a once-in-a-millennium drought could deter real estate developers from building vast suburban tracts on the wild edges of Western U.S. cities. But in 2021, a reckoning appeared on the horizon. The Colorado River sank to historic lows, winter rains never arrived, and communities from California to Texas found their groundwater wells going dry after decades of overuse.

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### **Query from a reader: Will AB125 (NV Legislature) pass?**

AN ACT relating to public safety; requiring the tribal liaison for the Department of Public Safety to maintain ongoing communication relating to missing or murdered indigenous persons between the Department and certain entities; authorizing a law enforcement agency to accept a report relating to certain persons missing from an Indian reservation or Indian colony located in whole or in part in this State; requiring the Peace Officers' Standards and Training Commission to adopt certain regulations for the training of peace officers related to missing indigenous persons; and providing other matters properly relating thereto.





### **Ely Parker: a snapshot biography.**

Ely Samuel Parker was born in 1828 near the Tonawanda Reservation in western New York, where growing up, the scent of the forest and the murmur of the creek were his constant companions. But while he enjoyed these times of play, much pressure was also on him. Ely was the son of a prominent Seneca chief and carried the weight of responsibility for his people's future.

Proud of his heritage, growing up, Ely was keenly aware of the challenges his tribe faced. The 1838 Treaty of Buffalo Creek stripped the Seneca of their ancestral lands. Yet, it was also during these years that Ely attended the Baptist Mission School, where he learned English and spent time with people outside of his Native American community. This education would be his passport to a life where he would walk a fine line between the two worlds.

Ely used these learnings in his early teen years when the elders of his tribe appointed him the Tonawanda Seneca's interpreter in their legal battle with the U.S. government to reclaim their lands. With Ely's help, the tribe won and successfully renegotiated the 1838 Treaty of Buffalo Creek.

As he fought for his people, Ely's life also took on new dimensions. In school, Ely gained a reputation for his sharp intellect and indomitable spirit. He became interested in law and engineering, and as he grew into adulthood, Ely chose engineering as a profession, studying the discipline at Rensselaer Polytechnic Institute. Then he went to work as an engineer, where among many projects he would work on, Ely was sent to Galena, Illinois. And in Galena, Ely met and befriended Ulysses S. Grant.

As the years passed and the storm clouds of the Civil War began to loom large over America, Ely found himself compelled to participate in the fight. His initial application to the Union Army was rejected due to his race. But through his old friend, Ulysses S. Grant, Ely secured a commission as a captain in the 2nd New York Volunteer Infantry Regiment. Thus began a military career that would see Ely rise to prominence as General Grant's military secretary. And then, as the war came to an end and the surrender terms for the South needed drafting, it was Ely who wrote the documents.

While the nation was healing from the war, Ely's life took another remarkable turn. **He was appointed the first Native American Commissioner of Indian Affairs**, where Ely would find himself again at the forefront of the struggle for justice and equality. Navigating the murky

waters of bureaucracy and politics, he advocated tirelessly for fair treatment of Native American tribes, his passion for their cause undiminished by the challenges he faced.



Ely Parker, circa late 1860s

Ely faced much adversity throughout his life. He persevered through each obstacle, taking defeats as opportunities for learning and growth. And through it all he remained humble, never wanting to talk about his accomplishments.—

**“A snapshot biography of Ely Parker” sources:**

Mathew Brady Photographs of Civil War Personalities and Scenes, National Archives / [A History of Us – Ely Parker](#) / [Wikimedia Commons](#) / New York Historical Society Museum & Library, [PR.011.4](#)

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When you are in doubt, be still, and wait; when doubt no longer exists for you, then go forward with courage. So long as mists envelop you, be still; be still until the sunlight pours through and dispels the mists – as it surely will. Then act with courage.” – Chief White Eagle



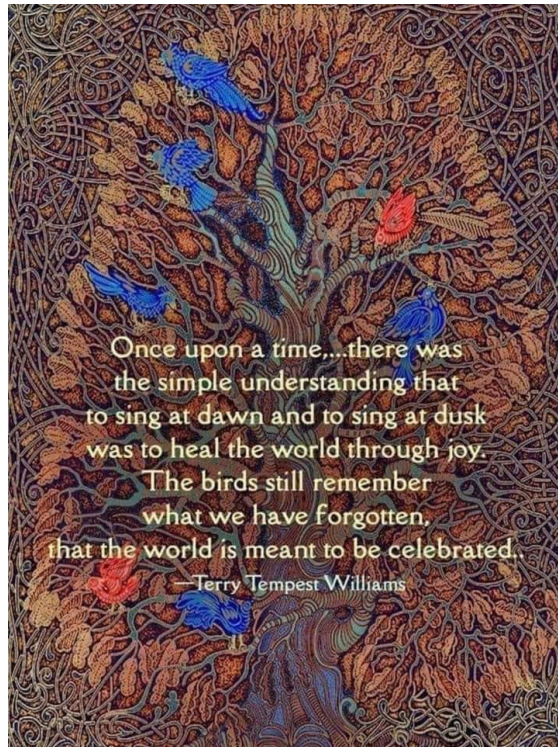
Chief White Eagle was also known as Hde-Da-Ska and Called Scares The Bears

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**Superior National Forest and northern Minnesota tribes make 'historic' agreement**

<https://www.startribune.com/superior-national-forest-and-northern-minnesota-tribes-make-historic-agreement/600275081/>

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Indigenous tribes were pushed away from the Colorado River. A new generation is fighting to save it.

<https://www.cpr.org/2023/05/10/indigenous-tribes-were-pushed-away-from-the-colorado-river-a-new-generation-is-fighting-for-equity/>



[Download the Museum](#)

The Virtual Museum of Native American Basketry is a VR experience hosting over 100 Native American Baskets woven by Native American Indians from over 25 different tribes spanning from the Great Basin into California, Oregon, Nevada, and other western states. They were woven between the late 1890's and the mid-1930's, though a few pieces were woven as early as 1840. Most of the baskets were purchased by Lulu K. Huber in the early 20th century and are now stewarded by the University of Nevada, Reno Anthropology Research Museum.

This virtual museum allows users to inspect and admire the digital representations of these intricate artful baskets. Take note of their styles and designs. Consider the skill, dedication, and the passion each weaver devoted to finishing their baskets – as well as the historical teaching and knowledge passed through the generations for this tradition to persist.

<https://library.unr.edu/baskets>

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See also: <https://library.unr.edu/hidden-cave-vr>

**Hidden Cave** is a cultural and scientific treasure located in Fallon, Nevada. Thousands of years of human and natural history fill the interior of the cave, attracting multiple teams of archaeologists in the mid-twentieth century. Since the 1980s, the Bureau of Land Management has allowed the public to tour the site in-person. Today we announce a new development: you can now visit Hidden Cave in virtual reality. The **Hidden Cave Virtual Reality experience**, designed by University Libraries' @One Digital Media Team, includes a narrative tour of the cave, 3D artifacts you can pick up and handle, and multimedia information about the site, its formation, and its uses by Indigenous people for millennia.