

Journal #5332 from sdc 11.16.22

Sunset

The Klickitat People tell this story of Mount St. Helens

Phoenix suns Unveil Turquoise City Edition Jerseys Honoring Tribal Nations

Calendar

First Gen Story - Chayslin Lee

Scientists Translate the Oldest Sentence Written in the First Alphabet

See Inside the Rarely Seen and Newly Reimagined CIA Museum

Have Women Ever Run a Native American Nation? And More Questions From Our Readers

Scholarships with December 16-25 Deadlines

Training-Supplemental Proposal to Reduce Methane/Other Pollution from Oil & Gas Operations

COP26 - Oil and gas firms planning 'frightening' fossil fuels growth, report finds

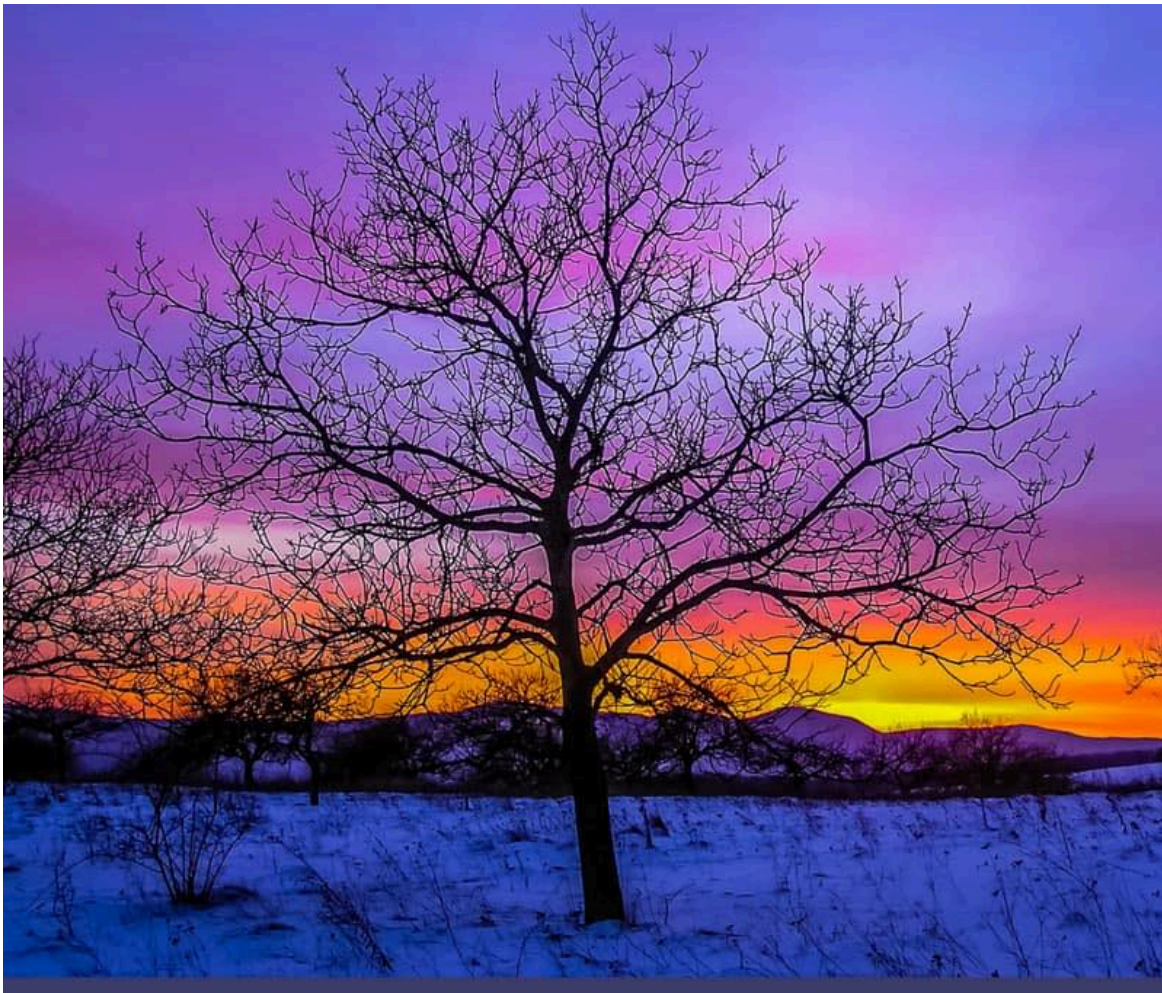
Advancing Tribal Parity on Public Land Act and the Tribal Cultural Areas Protection Act

An Important Honor for Joy Harjo and "Living Nations, Living Words"

Kwa Are

Reminder:Creating in Community with Others

Shoshone language play: Twelve



[USGS Volcanoes](#)

November is [#NativeAmericanHeritageMonth](#)

The Klickitat People tell this story of Mount St. Helens and why the volcano is so much farther to the west than other Cascade peaks. The story is summarized here:

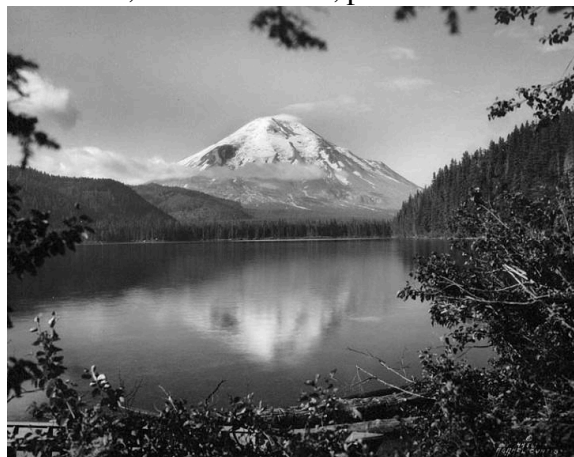
The Great Spirit smilingly told her that he could change her body and physical appearance, but that her mind could not be changed. As this was exactly to her liking, the wish was granted. Again, she took her place among the great snow mountains but being old in spirit and all her immediate friends and relatives having passed on, she found herself satisfied with her own cold beauty and did not desire other companionship. She withdrew from the main mountain range and settled by herself far to the west, where you may still find her, always aloof and unconcerned—the youngest and most beautiful, yet the oldest of all the snow mountains.

When you look at a map, Mount St. Helens is located west of the main Cascade arc trend. This is attributed to faults (weakness in the crust) that provide pathways for magma to ascend. It likely explains why Mount St. Helens has been the most active volcano in the Cascades Range over the past 4,000 years.

The largest known eruption of Mount St. Helens occurred between ~3900 and 3300 years ago, after an 8,000-year dormant interval. Over the past 4,000 years, intermittent eruptions of dacite, andesite, and basalt lavas built the edifice, much of which was removed in the first 10 minutes of the May 18, 1980 eruption. So perhaps the transformation from old to young in the story represents a geological transformation from a volcano scarred by explosive eruptions to one smoothed over by lava and then covered in snow and ice.

1925 photo of Mount St. Helens and Spirit Lake from UW Digital Collection.

From “Making the List: Mount St. Helens as a Traditional Cultural Property, a Case Study in Tribal/Government Cooperation,” by Richard McClure and Nathaniel Reynolds, *Journal of Northwest Anthropology*, Fall 2015, Vol. 49 Issue 2, p. 117-142.



<https://arizonasports.com/story/3359944/phoenix-suns-unveil-turquoise-city-edition-jerseys-honoring-tribal-nations/>

Calendar

November 15-17 – Developing & Financing Infrastructure

Participants in this 3-day training will learn about Developing and Financing Housing and Infrastructure projects including infrastructure, government and community facilities, housing, utilities, and renewable energy, including important updates from the Inflation Reduction Act of 2022. When: 9:00am – 3:00pm PST

November 17-18 - Arizona Department of Health Services' Tribal Opioid & Substance Use Conference. We-Ko-Pa Casino Resort, Ft. McDowell, Arizona. For more information click [here](#).

November 18-20 - 41st Annual Orme Dam Victory Days. Ft. McDowell Yavapai Nation. For more information click [here](#).

November 22 - Mesa Community College's American Indian Institute's American Indian Recognition Basketball Game, MCC vs. SMCC, 5:30 p.m. Men's Game; 7:30 p.m. Women's game. Mesa Community College, Southern/Dobson in Mesa. For more information email [them](#).

November 25-27 - Heard Museum Ornament Marketplace. Heard Museum, 2301 N. Central Avenue, Phoenix. For more information check the [website](#).

November 29 - 2022 Tribal Health Symposium, Interconnection: Weaving Tradition in Health. Sheraton Grand at Wild Horse Pass, Chandler. In person. 8:00 a.m.-4:30 p.m. Free. Sponsored by Blue Cross Blue Shield of Arizona. To register, click [here](#).

November 30 - 2022 Arizona American Indian Excellence in Leadership Awards. Phoenix Indian Center. Held at Heard Museum, Phoenix. For more information check the [website](#).

December 2 - Heard Museum's First Friday, Substance of Stars. Heard Museum, 2301 N. Central Avenue, Phoenix. For more information check the [website](#).

December 2 - American Indian Children's Benefit Toy Drive and Concert, held at Arizona Science Center, 600 East Washington, Phoenix. Free admission with a new toy donation. For more information [click here](#).

December 2, 3, 4 - Navajo Highways Great Arizona Puppet Theater, 302 W. Latham, Phoenix.

December 6-9 - 17th National Indian Nations Conference. Justice for victims of crime. Palm Springs. For more information click [here](#).

December 10-11 - 45th Annual Indian Market, Pueblo Grande. For more information click [here](#).

December 12-14 – Development Planning: Part 1 **NEW**

This 3-day training will provide participants with an introduction to the development planning process. The training will provide a pathway for Project Implementation from Conception through Development; provide management tools and reference material to support effective Project Implementation; present compliance requirements within the context of the Project Implementation process; and provide the opportunity to apply Project Implementation concepts through case studies. When: 9am – 5pm PST

Note: Part 2: January 24-26, 2023; Part 3: February 7-9, 2023

December 14-16 - 12th National First Nations Women's Health Conference. Hilton Hotel Cairns Queensland. For more information click [here](#).

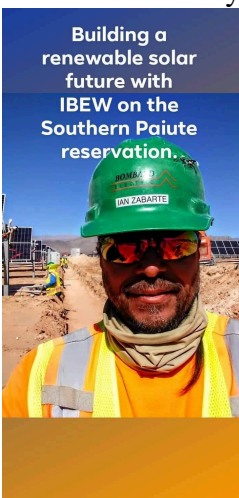
December 16 - Doing Research in Indigenous Communities. Arizona State University's Office of American Indian Initiatives, College of Health Solutions. In person and via Zoom. No cost. Meals will be provided for in-person attendees. 8:00 a.m.-5:00 p.m. For more information or to register, click [here](#).

December 17 - PIMC Winter Art Fest and Health Fair. Phoenix Indian Medical Center. 10:00 a.m.-2:00 p.m. For more information contact [Roberta](#).



[Dean's Future Scholars](#)

[#CelebrateFirstGen](#) [#FirstGenStory](#) [#DFSfamily](#) by: Chayslin Lee “I am a first-generation Indigenous student of the Navajo and Pyramid Lake Paiute Tribe. I was recommended to DFS in sixth grade while attending Natchez Elementary school. I graduated from Fernley High school in 2020 and I was in a dual enrollment program that allowed me to graduate with my Associates of Science. I just recently graduated from UNR in the spring of 2022 with my Bachelor’s of Public Health and I am currently working on my Master’s of Public Health with an emphasis on epidemiology. Without the support from my family and the numerous opportunities that I was offered from DFS, I would not be where I am today. I am thankful to be apart of the DFS family!



Ian Zaabarte

Scientists Translate the Oldest Sentence Written in the First Alphabet



The oldest sentence written in the world's first alphabet describes a problem that still plagues humans today: head lice. Carved into a tiny ivory comb, the words read: “May this tusk root out the lice of the hair and the beard.”

The writing was inscribed in the language of the [Canaanites](#), a group that lived between approximately 3500 and 1150 B.C.E. in what’s now Syria, Jordan, Lebanon, Israel and Palestine. Researchers recently published the translation in the [Jerusalem Journal of Archaeology](#).

https://www.smithsonianmag.com/smart-news/scientists-translate-the-oldest-sentence-written-in-the-first-alphabet-180981101/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=20221110daily-responsive&spMailingID=47625012&spUserID=OTYyNTc5MzkyMTQyS0&spJobID=2341277876&spReportId=MjM0MTI3Nzg3NgS2

See Inside the Rarely Seen and Newly Reimagined CIA Museum

Off-limits to all but a few in-person visitors, the museum is starting to welcome the public, online at least. [Molly Enking](#)

https://www.smithsonianmag.com/smart-news/cia-museum-artifacts-online-catalog-180981091/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=20221110daily-responsive&spMailingID=47625012&spUserID=OTYyNTc5MzkyMTQyS0&spJobID=2341277876&spReportId=MjM0MTI3Nzg3NgS2

Have Women Ever Run a Native American Nation? And More Questions From Our Readers

Smithsonian magazine

Q: Have women ever run a Native American nation? *Virginia Plumley | Huntington, West Virginia*

Native women, especially respected elders, have always been involved in important decisions. In addition, some tribes—including the Hopi, Cherokee, Seneca, Chickasaw, Navajo and Seminole—are matrilineal, which means children born to these nations are associated with their mothers’ clans, not their fathers’. Historically, when the men were away for diplomacy, hunting or war, the women of a tribe assumed leadership functions that would have normally been assigned to males. In 1945, Wilma Pearl Mankiller made history by becoming the first woman to be elected chief of the Cherokee Nation. Today, it is common for women to serve in elected tribal positions. *Dennis Zotigh, cultural specialist, [National Museum of the American Indian](#)*

Scholarships with December 16-25 Deadlines		
APHA Kaiser Permanente Community Health Scholarship	Varies	12/16/2022
Arkansas Chamber Singers Music/Vocal Scholarship	\$1,000	12/16/2022
Take Care of Texas Video Contest	\$2,500	12/16/2022
The Charlie Parnell Memorial Scholarship	\$500	12/16/2022
HaPI Measurement Scholarship	\$500	12/17/2022
Marie Curie Scholarship	\$80,000	12/17/2022
EMU Presidential Scholarship	Varies	12/18/2022
North American International Auto Show Poster Contest	\$1,000	12/19/2022
PinPoint Leak Detection's Innovation Scholarship	\$1,000	12/19/2022
Samuel Robinson Award	\$8,000	12/19/2022
Climate Adaptation Scientists of Tomorrow Program	Varies	12/20/2022
Frank M. Snowden Jr. Undergraduate Scholarships	\$4,500	12/20/2022
Abel Wolman Fellowship	\$30,000	12/21/2022
AECOM Scholarship	\$5,000	12/21/2022
American Water Scholarship	\$5,000	12/21/2022
Arcadis Scholarship	\$5,000	12/21/2022
Carollo Engineers Bryant L. Bench Scholarship	\$10,000	12/21/2022
Charles "Chick" Roberts Scholarship	\$5,000	12/21/2022
Denver Water Centennial Scholarship	\$5,000	12/21/2022
Dr. Philip C. Singer Scholarship	\$3,000	12/21/2022
Gannett Fleming Scholarship	\$5,000	12/21/2022
Hazen and Sawyer Scholarship	\$5,000	12/21/2022
HDR One Water Industry Scholarship	\$10,000	12/21/2022
Jacobs/CH2M Holly A. Cornell Scholarship	\$10,000	12/21/2022
Larson Aquatic Research Support Scholarships	\$7,000	12/21/2022
Mueller Continuing Education Scholarship	\$5,000	12/21/2022
Neptune Technology Group Scholarship	\$5,000	12/21/2022
Point Foundation Flagship Scholarship	Varies	12/21/2022
Raftelis Leadership Scholarship	\$5,000	12/21/2022
Stantec Scholarship	\$5,000	12/21/2022

The Law Offices of Daniel Kim Scholarship	\$5,000	12/21/2022
Woodard and Curran Scholarship	\$5,000	12/21/2022
AbbVie Immunology Scholarship	\$15,000	12/22/2022
Pauahi Foundation Public Scholarships	Varies	12/23/2022
Foot Locker Scholar Athletes Program	\$20,000	12/24/2022
Pioneers of Flight Scholarship	\$1,000	12/25/2022

Ed note: I do hope you read these scholarships, even if you are not involved with students. They contain such interesting information and ideas as well as demonstrating the emergent subjects academic institutions/financial assistants are supporting. In the above group alone, there are 15 scholarships to support students seeking solutions for.....water issues. Please let me know if you find this Journal feature helpful. sdc

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**[Trainings on Supplemental Proposal to Reduce Methane and Other Harmful Pollution from Oil and Natural Gas Operations](#)**

On November 2, 2021, EPA took significant steps in fighting the climate crisis and protecting public health through a proposed rule that would sharply reduce methane and other harmful air pollution from both new and existing sources in the oil and natural gas industry. With the 2022 supplemental proposed rule, EPA is proposing to update, strengthen and expand the 2021 proposal to secure major climate and health benefits for all Americans by reducing emissions of methane and other harmful air pollution from both new and existing sources in the oil and natural gas industry. The supplemental proposal would make emissions reductions from oil and natural gas operations more comprehensive by improving standards in the 2021 proposal and adding proposed requirements for sources not previously covered by the rules.

In addition, EPA is proposing more detailed requirements for states as they develop plans to reduce emissions from existing oil and natural gas sources, and for tribes that choose to develop plans for existing sources in Indian country. The proposal includes more detailed requirements for meaningful stakeholder engagement during plan development.

To help engage with our stakeholders on the supplemental proposed oil and natural gas methane rule, EPA will host three separate trainings. Each training will provide an overview of the supplemental proposed rule, information on how to effectively engage in the regulatory process, and an opportunity to ask questions. Although all trainings are open to the public, the trainings will include information tailored to specific groups: environmental justice communities/tribal nations, tribal environmental professionals, and small business stakeholders.

These virtual events are **FREE** and open to the public. These events will be held using Zoom, and a toll-free call-in number will be available. To learn more about this supplemental proposed rule and the training events, please click [HERE](#).

**REGISTRATION INFORMATION:**

Date: **Thursday, November 17, 2022**  
Time: 6:00PM – 8:00PM (Eastern time)  
5:00PM – 7:00PM (Central time)

4:00PM – 6:00PM (Mountain time)  
3:00PM – 5:00PM (Pacific time)

Targeted Audience: **EJ Communities and Organizations and Tribal Nations**

Registration: Click [HERE](#) to register or at <https://usepa.zoomgov.com/meeting/register/vJItc-igqDkiHr3AISxj1CVEZYagAWZVifc>

Date: **Wednesday, November 30, 2022**

Time: 1:00PM – 3:00PM (Eastern time)  
12:00PM – 2:00PM (Central time)  
11:00AM – 1:00PM (Mountain time)  
10:00AM – 12:00PM (Pacific time)

Targeted Audience: **Tribal Environmental Professionals**

Registration: Click [HERE](#) to register or at [https://usepa.zoomgov.com/meeting/register/vJItdu6grjwpGECK9KELL\\_kfxXmgWt6A5Io](https://usepa.zoomgov.com/meeting/register/vJItdu6grjwpGECK9KELL_kfxXmgWt6A5Io)

Date: **Wednesday, November 30, 2022**

Time: 4:00PM – 6:00PM (Eastern time)  
3:00PM – 5:00PM (Central time)  
2:00PM – 4:00PM (Mountain time)  
1:00PM – 3:00PM (Pacific time)

Targeted Audience: **Small Businesses**

Registration: Click [HERE](#) to register or at [https://usepa.zoomgov.com/meeting/register/vJlSdOmqqDoqElXzc\\_QSZxhT43sVNZHiEo0](https://usepa.zoomgov.com/meeting/register/vJlSdOmqqDoqElXzc_QSZxhT43sVNZHiEo0)

We look forward to your participation and encourage you to share this invitation with other interested parties.

For more information please visit <https://www.epa.gov/controlling-air-pollution-oil-and-natural-gas-industry>

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### [Outrider.org](#)

Last November, the team behind the Peabody Award-winning environmental podcast Threshold traveled to Glasgow to cover COP26—the 26th time leaders from around the world have gathered to address the climate crisis. Ahead of COP27, Threshold’s managing editor, Erika Janik, sat down with Amy Martin, executive producer, founder, and host of Threshold, to run through the basics of how a COP works and



why it matters.

[Oil and gas firms planning ‘frightening’ fossil fuels growth, report finds](#) [Analysis](#)  
[released at Cop27 climate summit shows plans would thwart chances of keeping global heating to 1.5C](#)  
Read in The Guardian: <https://apple.news/AAKy0IsEoT2-qZpsYGk0jNQ>





**Explore: Tolay Lake Regional Park.** In the Alaguali tradition, this lake in Sonoma County was a place of healing. Charmstones found in the lakebed date to more than 4,000 years ago, and come from as far away as Mexico.

Hundreds of Indigenous sacred sites across the country -- places of Indigenous foods, medicines, ceremony, burial sites, and creation stories -- have been threatened and desecrated by the climate crisis and by harmful development projects like pipelines, mining activities, and resource extraction.

**All without the consent of Tribal communities who have traditional and spiritual connections to the land -- and in violation of federal treaties.**

We must update federal land management laws to increase protection for federal lands that contain Tribal cultural sites, and to ensure that Tribal governments are afforded the rights due to them as sovereign nations.

Current laws fail to adequately protect Tribal government interests on federal land. For example, public land containing a Tribal sacred site or where a Tribal Nation has a treaty right may currently be sold to private developers -- without any regard for a Tribe's interest in the land. Numerous federal laws require federal land managers to consult with State and local governments, but many of these requirements ignore Tribal Nations.

**Two landmark pieces of legislation would correct these injustices and ensure that Native people have a seat at the decision-making table when it comes to managing and protecting sacred and cultural sites: The *Advancing Tribal Parity on Public Land Act* and the *Tribal Cultural Areas Protection Act*.**

**Advancing Tribal Parity on Public Lands Act:**

Prohibits the sale of public land containing a tribal cultural site, where a tribal nation retains treaty or other reserved rights, or that contains a former reservation. Also requires federal land management agencies to provide tribal governments with meaningful public involvement opportunities in land use planning, and requires that public land advisory boards include at least one tribal representative.

**Tribal Cultural Areas Protection Act:**

Establishes a national system of culturally significant sites on public lands, prohibits mining and other forms of development that would impair Tribal cultural areas’ cultural values, and ensures that tribal nations have the ability to protect, co-manage, and use the cultural sites they have used for generations. *Ed note: Strongly encourage you to read the legislation in its whole*

In September 2022, Native Organizers Alliance delivered petition signatures supporting these landmark bills to the House Committee of Natural Resources as the Committee held hearings on the bills. Now we’re calling on Congress more broadly to advance and pass these important bills. Please add your name to tell Congress to pass the *Advancing Tribal Parity on Public Lands Act* and the *Tribal Cultural Areas Protection Act* now.

**ADD YOUR NAME**



Sponsored by [Native Organizers Alliance Action Fund](#) [Green America](#)



[Hip Hop Caucus](#) [National Campaign for Justice, Seattle, WA](#)



[TakeItBack.Org](#) [Broward for Progress](#) [Progressive Portland](#)  
Sioux Falls, SD Portland, ME

**[.An Important Honor for Joy Harjo and “Living Nations, Living Words”](#)**

11/11/2022 Former U.S. Poet Laureate Joy Harjo continues to earn praise for her work in the position. On October 26th at its annual convention, the Association of Tribal Archives, Libraries., and Museums (ATALM) presented one of its Guardians of Culture and Lifeways International Awards to the Library of Congress and Harjo for “Living Nations, Living Words,” her signature project as the nation’s first Native American poet laureate. Her project features a sampling of work by 47 Native American poets through an interactive Story Map and a newly developed Library of Congress audio collection. Each location marker reveals a Native poet and features an image, biography and link to hear the poet recite and comment on an original poem. Read more about it in this blog post!

**ACTION NEEDED: Greedy developers could DESTROY the historic Avi Kwa Ame landmark. Take action now to save it!**

Avi Kwa Ame is home to ancient Joshua trees and dramatic mountain peaks. Its natural springs, canyons, and, and grasslands provide *habitat for many species found nowhere else on Earth*. Rock art and cultural sites also mark the land as historically and spiritually important for local Indigenous people.

The region is a source of life for 10 Yuman-speaking tribes, important to the Hopi and Chemehuevi Paiute people, and a Traditional Cultural Property on the National Register of Historic Places. **But developers want to scar the land for profit. Elizabeth, Local and Tribal groups are urging President Biden to protect Avi Kwa Ame as a National Monument. Amplify their voices and send a message**

Avi Kwa Ame's surrounding public lands are **critical habitat for the desert tortoise and some of the world's largest Joshua trees** -- the oldest trees are close to *1,000 years old!* But greedy developers could soon tarnish the landscape with soot-spewing machines and noisy construction.

President Biden could give Avi Kwa Ame the same protections our National Parks receive -- and that's what groups are asking him to do before it's too late.

**Standing with you, Raena Garcia, Fossil fuel and lands campaigner,  
Friends of the Earth**

Thank you for your support to permanently protect Avi Kwa Ame as a National Monument!

We have exciting news to share with you. The Department of Interior is hosting a public listening session on Avi Kwa Ame with BLM Director Tracy Stone-Manning and Principal Deputy Assistant Secretary for Land and Minerals Laura Daniel-Davis this **Thursday, November 17 from 9:30 a.m. - 12 p.m. PT** at the Aquarius Casino Resort – Gemini Room 1900 S. Casino Drive, in **Laughlin, Nevada**.

This public listening session is an important opportunity for the Biden Administration to see strong community support for protecting Avi Kwa Ame as a national monument. Here is how you can help:

- If you can attend the listening session in southern Nevada, we'd love to have you! Please let us know if you are coming by filling out [this form](#). There is transportation available from Las Vegas.
- Share [the petition](#) to protect Avi Kwa Ame with your friends and family.
- If you can't attend, take action through social media on **Thursday, November 17**. Follow **@HonorAviKwaAme** on Twitter and Instagram and help us spread the message that day!

Thank you for your support for Avi Kwa Ame and national monuments!

Bertha Gutierrez  
<http://www.conservationalands.org/>

**Reminder: [Nevada Humanities](#)**

Beth Piatote, creative writer and a scholar of Indigenous literature and law, is the recipient of the 2022 Robert Laxalt Distinguished Writer Award! Join us for a conversation this Thursday to celebrate Beth and explore how writing, artmaking, and working in nature can be radical acts of resistance—featuring Antoinette Cavanaugh, Autumn Harry, and Dr. Debra Harry.

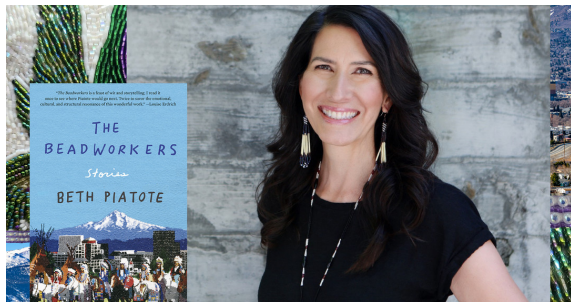


RSVP: <http://bit.ly/3tvpfye>

Creating in Community with Others

November 17, 2022, 12–1 pm...

See more



[nevadahumanities.org](http://nevadahumanities.org)

[Creating in Community with Others — Nevada Humanities](#)

[November 17, 2022 Reno, NV](#)

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**[Norm Cavanaugh](#)**

Happy Indigenous Creature Heritage month, this is the time of the year for Creation stories, enjoy: Twelve



[youtube.com](http://youtube.com)

[Semahte Wahatte man To'ainkanna, "Twelve"](#)

[This film features the Shoshoni language play, titled “Twelve.” The play is an adaptation of a traditional telling of the origin of the months and seasons, a...](#)