

Journal #5373 from sdc 1.12.23

Nothing in nature lives for itself

FWD re World Unity convoy 2023:

Moundbuilders Country Club

A Total Amateur May Have Just Rewritten Human History With Bombshell Discovery

Only fabric store in Minnesota that is owned by two Native women

Marty G Meeden is at Bridgeport Indian Community

Earn a Smithsonian World Art History Certificate in 2023

Eight Cool New Technologies From This Year's Consumer Electronics Show

Scientific American measured the efficiency of locomotion for various species

Bank floats \$10 bln Brazilian bond plan to halt Amazon deforestation

Five Arizona tribes gain water rights, land from Biden legislation

Japan must work with the Pacific to find a solution to the Fukushima water release issue

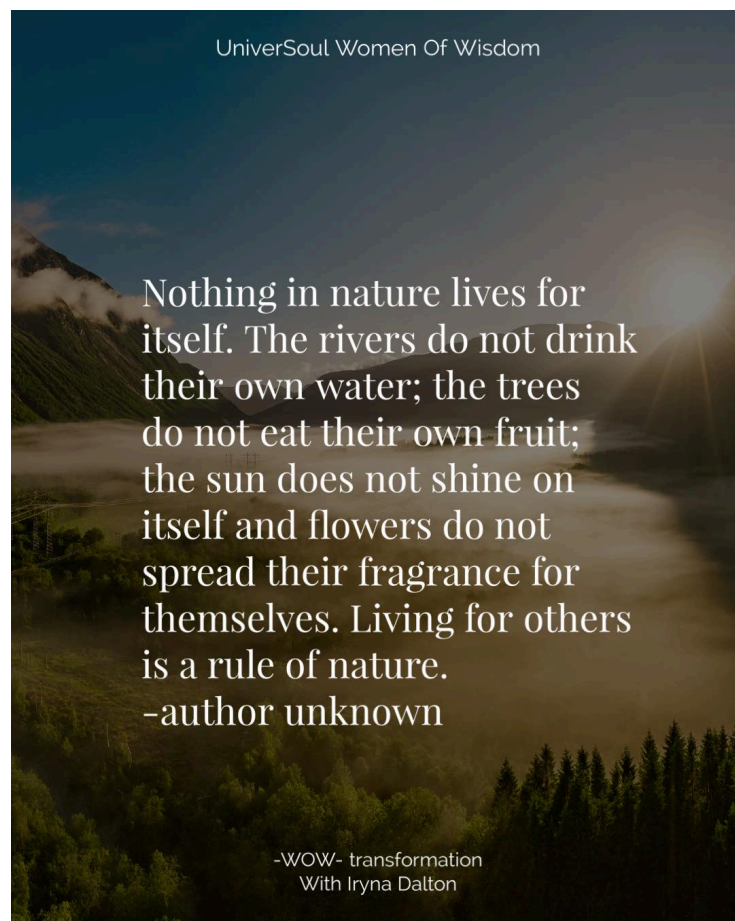
EPA Establishes Clearer Definition of U.S. Waterways for Broader Protections

Ojibwe also have a story about Paul Bunyan

What more rain in the Arctic means for people, ecosystems, and wildlife

Global Pollinator Losses Causing 5000,000 Early Deaths a Year

Vaccines at the Bees' Knees



FWD re World Unity convoy 2023:

[https://www.tiktok.com/@serenafreedombear/video/7184909139645123845?
_r=1&_t=8Ypk5rN5ghC&is_from_webapp=v1&item_id=<https://www.tiktok.com/@serenafreedombear/video/
7184909139645123845?_r=1&_t=8Ypk5rN5ghC&is_from_webapp=v1&item_id=>](https://www.tiktok.com/@serenafreedombear/video/7184909139645123845?_r=1&_t=8Ypk5rN5ghC&is_from_webapp=v1&item_id=<https://www.tiktok.com/@serenafreedombear/video/7184909139645123845?_r=1&_t=8Ypk5rN5ghC&is_from_webapp=v1&item_id=>)

<https://www.tiktok.com/@serenafreedombear/video/7184909139645123845>

237,000 people have responded that they are watching the messages and hoping to meet us in Winnipeg Feb. 17. We have 200 acres beside the River for the over 400 groups who have said they wish to have a presence.

More Tipis are being prepared for travel, and poles being gathered over there to be ready.

Freedom fighters are working together; this is a Unity Convoy, not a 'protest.' Freedom groups in other Nations are joining in the discussions. No more division. Race, Age, Gender, Nationality, Religion no more division there is only One Race: The Human Race and we need to Unify.

UNDRAP not UNDRIP. Uniting Nations Declaring the Rights of All Peoples.

People are sharing needs for a ride and vehicles with space. Spirit calls with an irresistible 'nudge' and then another NUDGE



- [A 155-foot diameter circular enclosure around hole number 3 at Moundbuilders Country Club at the Octagon Earthworks in Newark, Ohio, is pictured July 30, 2019. The Ohio Supreme Court ruled Wednesday, Dec. 7, 2022, that the state's historical society can proceed with efforts to gain control of a set of ancient ceremonial and burial earthworks currently maintained by the country club. \(Doral Chenoweth III/The Columbus Dispatch via AP, File\)](https://www.fox31.com/story/news/local/2019/07/30/moundbuilders-country-club-at-the-octagon-earthworks-in-newark-ohio/5544444002700000)
<https://apnews.com/article/business-ohio-newark-government-and-politics-f2ff471f3f94f89c8f2f07c58304e1eb>

~~~~~  
**A Total Amateur May Have Just Rewritten Human History With Bombshell Discovery**  
**Ben Bacon is "effectively a person off the street," but he and his academic co-authors think they've found the earliest writing in human history**

[https://www.vice.com/en/article/pkg95v/a-total-amateur-may-have-just-rewritten-human-history-with-bombshell-discovery?utm\\_source=pocket-newtab](https://www.vice.com/en/article/pkg95v/a-total-amateur-may-have-just-rewritten-human-history-with-bombshell-discovery?utm_source=pocket-newtab)



Using cellulose nanocrystals, MIT researchers created a material stronger than some bones and harder than typical aluminum alloys.



### [Fire Mountain Fabrics & Supply](#)

This is no ordinary key!!! This is the key to the **only fabric store in Minnesota that is owned by two Native women**. We are ecstatic to finally bring amazing Native designed fabrics to our community! Fire Mountain Fabrics & Supply is newly located in Brooklyn Park. Stay tuned as we transform this space to officially open the doors in February!

[www.firemountainfabrics.com](http://www.firemountainfabrics.com) (Note: The key does not open our door. It's only a prop. 😎)

[Marty G Meeden](#) is at [Bridgeport Indian Community](#). [Bridgeport, CA](#) ·

Reviewing 1928 California Indian applications. Yes, we had to apply to be Native! Aunt Maddie is 92 years young and has the greatest memory of all the old timers. What a great resource for our Paiute/Washoe communities of Mono, Inyo, Lyon, Mineral, Esmeralda, Alpine and Carson Counties.





On Ebay: **NUWUVI: A Southern Paiute History; Inter-Tribal Council Nevada; HC 1976**  
 1st Ed. Condition: Like NewLike New Price: US \$35.00  
 "Book is in excellent, "like new" condition with almost no signs of wear or use. Please see photos."

|                                                                               |                            |
|-------------------------------------------------------------------------------|----------------------------|
| 15 Over the Summit Eaters<br>Summit Lake NV Area                              | Tamoo Tukadu               |
| 16 Red Butte Dweller<br>McDermitt NV Area                                     | Atsagweddada Tubbewaga'yoo |
| 17 Valley Place<br>Paradise Valley NV                                         | Yamoosooo Kwaytu           |
| 18 Cold Ones<br>Steens Mountain OR Area                                       | Utzutzudu                  |
| 19 Juniper Berry Eater<br>Summit Lake/Silver Lake Area<br>Lakeview CA Area    | Waatuhedda Tukadu          |
| 20 Biscuit Root Eater<br>Upper Owyhee River NV Area                           | Tagu Tukadu                |
| 21 Biscuit Root Eater (Diff)<br>Crooked River OR Area                         | Hunepooe Tukadu            |
| 22 Trout/Salmon Eater<br>Twin Falls/Boise ID Area                             | Koa'agai Tukadu            |
| 23 Wild Onion Eater<br>Lower Truckee Canyon NV Area                           | Padduse Tukadu             |
| 24 Rice-Grass Eater<br>Bodie/Southern Coleville CA Area<br>Bridgeport CA Area | Way Tukadu                 |
| 25 Sand Grass Eater<br>Coleville CA Area / Smith Valley NV Area               | Kooha Tukadu               |
| 26 White Fish Eater<br>Eastern Walker River Area                              | Tse'egoo'oo Paggwe Tukadu  |
| 27 Salt Eater<br>Coleville CA Area                                            | Ona Tukadu                 |
| 28 Ponderosa Moth Larvae Eater<br>Deadman's Summit/Mono Lake CA Area          | Peagu Tukadu               |
| 29 Fly Larvae Eaters<br>Mono Lake CA Area                                     | Kossabe Tukadu             |
| 30 June Bug Eaters<br>Sweetwater/East Walker River Area                       | Ku'ua Tukadu               |

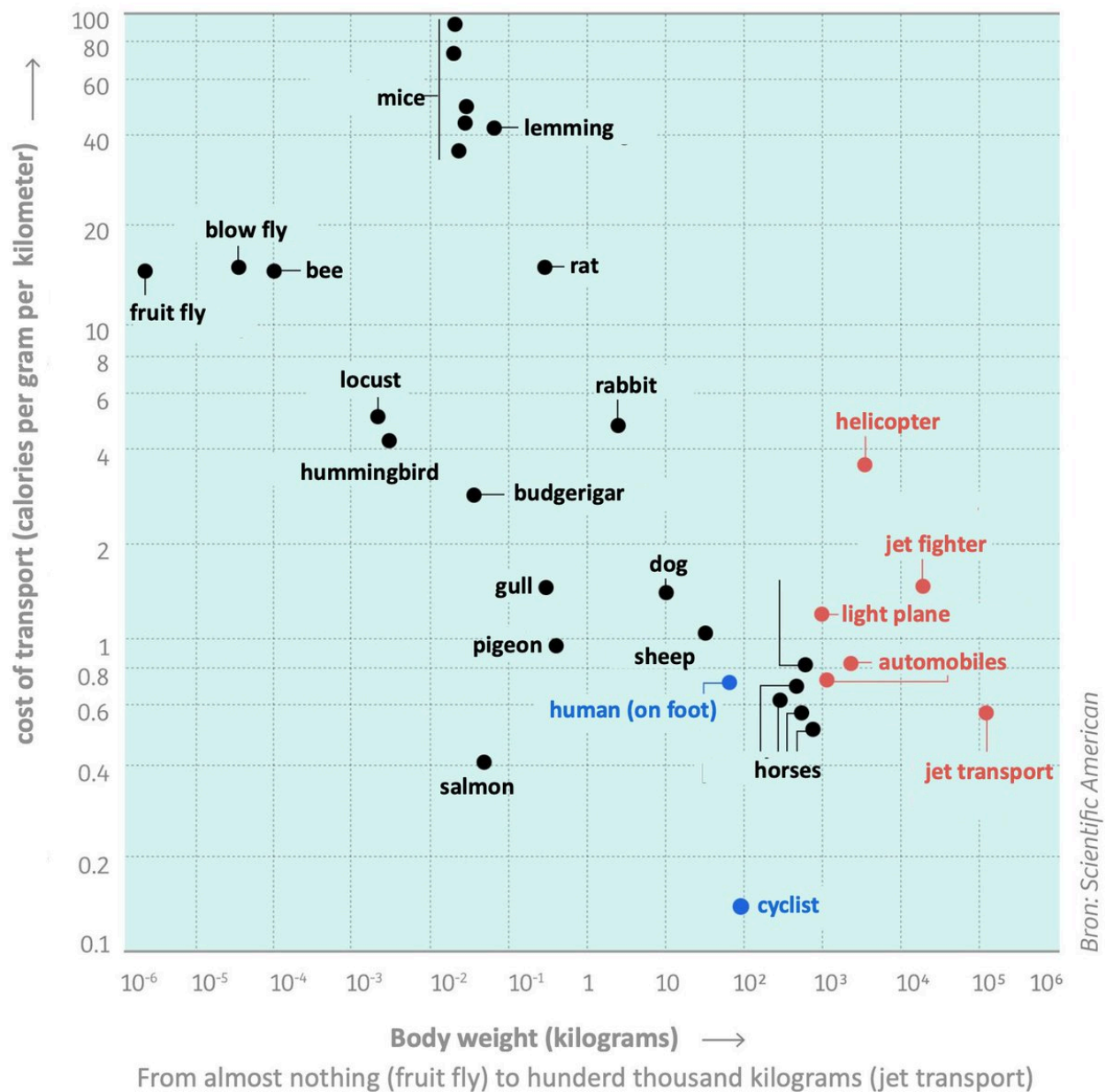
### Earn a Smithsonian World Art History Certificate in 2023

[https://www.smithsonianmag.com/blogs/smithsonian-associates/2023/01/05/earn-a-smithsonian-world-art-history-certificate-in-2023/?](https://www.smithsonianmag.com/blogs/smithsonian-associates/2023/01/05/earn-a-smithsonian-world-art-history-certificate-in-2023/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&spMailin)

[utm\\_source=smithsoniandaily&utm\\_medium=email&utm\\_campaign=editorial&spMailin](https://www.smithsonianmag.com/blogs/smithsonian-associates/2023/01/05/earn-a-smithsonian-world-art-history-certificate-in-2023/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&spMailin)  
[gID=47854402&spUserID=OTYyNTc5MzkyMTQyS0&spJobID=2381178868&spRepor](https://www.smithsonianmag.com/blogs/smithsonian-associates/2023/01/05/earn-a-smithsonian-world-art-history-certificate-in-2023/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&spMailin)  
[tId=MjM4MTE3ODg2OAS2](https://www.smithsonianmag.com/blogs/smithsonian-associates/2023/01/05/earn-a-smithsonian-world-art-history-certificate-in-2023/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&spMailin)

### Eight Cool New Technologies From This Year's Consumer Electronics Show[https://](https://www.smithsonianmag.com/innovation/eight-cool-new-technologies-from-this-years-consumer-electronics-show-180981413/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&spMailin)

[www.smithsonianmag.com/innovation/eight-cool-new-technologies-from-this-years-consumer-electronics-show-180981413/?](https://www.smithsonianmag.com/innovation/eight-cool-new-technologies-from-this-years-consumer-electronics-show-180981413/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&spMailin)  
[utm\\_source=smithsoniandaily&utm\\_medium=email&utm\\_campaign=editorial&spMailin](https://www.smithsonianmag.com/innovation/eight-cool-new-technologies-from-this-years-consumer-electronics-show-180981413/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&spMailin)  
[gID=47854402&spUserID=OTYyNTc5MzkyMTQyS0&spJobID=2381178868&spRepor](https://www.smithsonianmag.com/innovation/eight-cool-new-technologies-from-this-years-consumer-electronics-show-180981413/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&spMailin)  
[tId=MjM4MTE3ODg2OAS2](https://www.smithsonianmag.com/innovation/eight-cool-new-technologies-from-this-years-consumer-electronics-show-180981413/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&spMailin)



*'Just as the computer, the bicycle is a tool that amplifies our inherent abilities to spectacular magnitudes'*  
— Steve Jobs

([Scientific American](#) measured the efficiency of locomotion for various species on the planet. Humans on bikes blew all away!)



## **President Lula's First Pro-Environment Acts Protect Indigenous People and the Amazon**

*Karla Mendes, Mongabay*

Mendes writes: "In the first day of his third mandate as Brazil's president, Luiz Inácio Lula da Silva, issued measures to protect the Amazon and Indigenous people, acts highly celebrated by environmentalists and activists as a reversal of an anti-environment-and-Indigenous era from predecessor Jair Bolsonaro."

**READ MORE**

## **Lula names staunch Amazon defenders as ministers in Brazil**

<https://www.theguardian.com/world/2022/dec/29/brazils-president-lula-picks-staunch-amazon-defenders-for-ministry>

## **Bank floats \$10 bln Brazilian bond plan to halt Amazon deforestation**

<https://www.reuters.com/markets/rates-bonds/bank-floats-10-bln-brazilian-bond-plan-halt-amazon-deforestation-2022-12-19/>

## **Five Arizona tribes gain water rights, land from Biden legislation**

<https://www.azcentral.com/story/news/local/arizona-water/2023/01/06/5-arizona-tribes-gain-water-rights-land-from-biden-legislation/69784740007/>

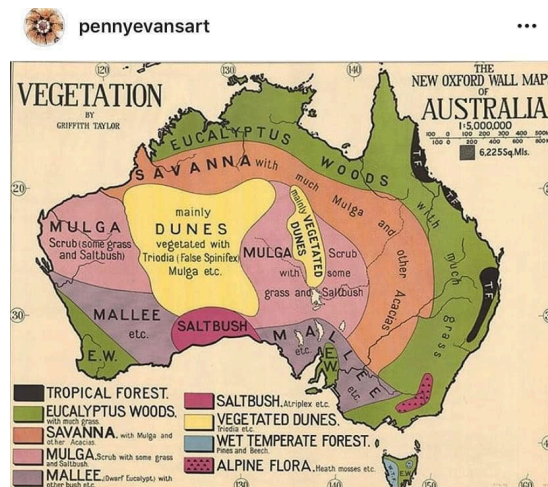
## **Japan must work with the Pacific to find a solution to the Fukushima water release issue – otherwise we face disaster**

<https://www.theguardian.com/commentisfree/2023/jan/04/japan-must-work-with-the-pacific-to-find-a-solution-to-the-fukushima-water-release-issue-otherwise-we-face-disaster>

## **EPA Establishes Clearer Definition of U.S. Waterways for Broader Protections - EcoWatch**

<https://www.ecowatch.com/epa-waterways-definition.html>

## Aboriginal Australian People



### El Hart

Believe it or not, us Ojibwe also have a story about Paul Bunyan. He came to the area known as Red Lake and tried his de-forestation BS, but Nanaboozhoo - The Greatest Ojibwe who ever lived - obviously wasn't having none of that. They got into a fight that lasted 3 days, and finally our hero picked up a giant walleye and slapped the outlander silly with it. Paul got knocked on his ass in a mud puddle, so hard it left an imprint of his buttcheeks there in the wet ground...that's why the lake is shaped the way it is and why we were able to keep our forest. You'll never hear this story in a book, but that's basically how I heard it from my father when I was young - after coming home from kindergarten in bemidj (pauls favorite town, mwahaha!) and talking about him. That's the story behind the Paul/Babe & Nanaboozhoo statues in that town. This used to be a sign at the rez line, I remember the chimooks didn't like it and kept cutting it down. But the story lives on, and now you know



**What more rain in the Arctic means for people, ecosystems, and wildlife**

Here's what you need to know from NOAA's Arctic Report Card 2022.

Read in Popular Science: <https://apple.news/AQrKv2oN3Sq2VaQ-u3L48fw>



## Plan Ahead!

EXCITED TO ANNOUNCE THE  
RETURN OF



THE  
**PASCUA YAQUI**  
FESTIVAL OF THE ARTS

**SAT. FEB 4TH**  
11AM TO 7PM PASCUA PUEBLO PARK 5303  
WEST CALLE TORIM TUCSON, AZ 85757

**NATIVE ARTIST. NATIVE CRAFTS.  
NATIVE FOOD. NATIVE MUSIC  
& LOWRIDER CAR SHOW**

**VENDOR REGISTRATION FORMS  
AVAILABLE SOON!**

47<sup>th</sup> Annual  
**Denver March Powwow**  
March 17-19, 2023 Denver Coliseum

**Miss Tessa Holds The Enemy Abbey**  
**DMPW Princess**

**Head Judges:**  
Michelle Flyingman Hoskins, TX  
& Johnny Denny, MT  
**MCs:** Lawrence Baker  
& Chris Eagle Hawk

**Wicaglata Coordinator:**  
Lark Paz  
**Drum Coordinators:** Corey Reeder &  
Steve LaPointe  
**Arena Director:** Tyler Yellow Boy

**COMMUNITY ACTS FUND**  
**9NEWS**

**2023 Special Contest\$** PP #1-December 21, 2022

| <b>Miss Tessa Holds The Enemy Abbey ★ DMPW Princess</b>                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                            |       |      |       |       |       |       |       |       |       |       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Young Women's Northern &amp; Southern Cloth (17-25)</b><br>1 <sup>st</sup> = \$600 2 <sup>nd</sup> = \$500 3 <sup>rd</sup> = \$400<br><b>Plus Gifts</b><br>(Sponsored by her family)                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                            |       |      |       |       |       |       |       |       |       |       |
| <b>Honor Contest for Wallace Toney, III</b><br><b>Jr. Boys Grass/Chicken</b><br><i>(Initiated by Grandpa Phillip Moosomin 4/2022)</i><br>1st-\$300 Pendleton & Gift Basket<br>2nd-\$200 Pendleton & Gift Basket<br>3rd-\$180 Pendleton & Gift Basket<br>Plus 3 Consolations<br>(Sponsored by his family)                                                                    | <b>"Hat &amp; Boot Special"</b><br><b>Jr. &amp; Teens (7-17)</b><br><i>(Two Categories)</i><br><table border="1"> <tr> <th>Girls</th> <th>Boys</th> </tr> <tr> <td>\$400</td> <td>\$400</td> </tr> <tr> <td>\$300</td> <td>\$300</td> </tr> <tr> <td>\$200</td> <td>\$200</td> </tr> <tr> <td>\$100</td> <td>\$100</td> </tr> </table> (Sponsored by Spur) | Girls | Boys | \$400 | \$400 | \$300 | \$300 | \$200 | \$200 | \$100 | \$100 |
| Girls                                                                                                                                                                                                                                                                                                                                                                       | Boys                                                                                                                                                                                                                                                                                                                                                       |       |      |       |       |       |       |       |       |       |       |
| \$400                                                                                                                                                                                                                                                                                                                                                                       | \$400                                                                                                                                                                                                                                                                                                                                                      |       |      |       |       |       |       |       |       |       |       |
| \$300                                                                                                                                                                                                                                                                                                                                                                       | \$300                                                                                                                                                                                                                                                                                                                                                      |       |      |       |       |       |       |       |       |       |       |
| \$200                                                                                                                                                                                                                                                                                                                                                                       | \$200                                                                                                                                                                                                                                                                                                                                                      |       |      |       |       |       |       |       |       |       |       |
| \$100                                                                                                                                                                                                                                                                                                                                                                       | \$100                                                                                                                                                                                                                                                                                                                                                      |       |      |       |       |       |       |       |       |       |       |
| <b>Celebrating the Retirement of Former Head Judge</b><br><b>Jolene Dillon</b><br>Men's Grass (18+) ♦ Prizes TBA<br>(Sponsored by Committee, family & friends)                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                            |       |      |       |       |       |       |       |       |       |       |
| <b>"Youth Enrichment" (15-24)</b><br><b>Young Men's Grass &amp; Women's Jingle</b><br><i>(Must be registered in respective categories<br/>IDs will be checked)</i><br>1 <sup>st</sup> = \$800; 2 <sup>nd</sup> = \$600; 3 <sup>rd</sup> = \$400<br><b>Fri Night Elimination &amp; Sat Night Finals</b><br>(Sponsored by DMPW Committee)                                     | <b>"Wicaglata"</b><br><i>Woman Singing Behind the Drum</i><br><b>Teens/Jrs. (7-17):</b> \$600, \$400, \$200<br><b>Adults (18+):</b> \$800, \$600, \$400<br><b>Fri Night &amp; Sat Afternoon &amp; Night; Sun (Ties)</b>                                                                                                                                    |       |      |       |       |       |       |       |       |       |       |
| ♦ <b>Special Surprise Contest</b> ♦<br><b>"Dad, you are the bravest person I have ever met.<br/>You have shown me how to be strong in heart, mind, soul, and stay true to myself."</b><br><b>Men's Grass (40+)</b> ♦ <b>Prizes: Cash &amp; Star Quilts</b><br>(Sponsored by ??? Family)                                                                                     |                                                                                                                                                                                                                                                                                                                                                            |       |      |       |       |       |       |       |       |       |       |
| <b>Remembering and Honoring the Life of</b><br><b>Charles Eagle Hawk (1980-2020)</b><br><b>Drumkeeper for Crazy Horse Singers</b><br>Category Prize ADD ON ♦ <b>Jr. Boys Fancy</b><br>1 <sup>st</sup> = \$400 2 <sup>nd</sup> = \$300 3 <sup>rd</sup> = \$200 4 <sup>th</sup> = \$100 5 <sup>th</sup> = \$50<br><b>Plus Star Quilts</b><br>(Sponsored by Eagle Hawk Family) |                                                                                                                                                                                                                                                                                                                                                            |       |      |       |       |       |       |       |       |       |       |

For the First Time, U.S. Repatriates an Artifact to the Palestinian Authority  
<https://www.smithsonianmag.com/smart-news/for-first-time-ever-us-returns-looted-artifact-to-palestine-180981409/?>

utm\_source=smithsoniandaily&utm\_medium=email&utm\_campaign=editorial&spMailingID=47854402&spUserID=OTYyNTc5MzkyMTQyS0&spJobID=2381178868&spReportId=MjM4MTE3ODg2OAS2

Are you looking for a career as a first responder? The Reno Fire Department is opening six single-role paramedic positions that will staff two-person crews to respond to emergencies. Applications will be open from Jan. 6 to Jan. 20. ([Press Release Desk](#))



## UNR Special Collections

- [Collections](#)
- [Digital Materials](#)
- [Unprocessed Materials](#)
- [Names](#)
- [Help](#)
- [Search The Archives](#)

**Nevada Inter-tribal Council: Correspondence, minutes, constitution and by-laws, activities and meetings, 1941-1965**    **File — Box: 4, Folder: 27**    **Identifier: NC16\_6\_2**

- [University of Nevada, Reno. Special Collections Department](#)
- [Pyramid Lake Paiute Tribe of the Pyramid Lake Reservation, Nevada Records \(NC16\)](#)
- [Series 6: Inter-tribal Indian Organizations, 1930-1965](#)
- Nevada Inter-tribal Council: Correspondence, minutes, constitution and by-laws, activities and meetings, 1941-1965

### Scope and Contents

From the Series:

Series 6 contains information on various Native American organizations including the Nevada Inter-tribal Council; the National Congress of American Indians; the Governor's Interstate Indian Council; Indian Participation in White House Conference on Children and Youth; American Indian Development Conference; Indian Economic Development Conference; California League for the American Indian (American Friends); Association for American Indian Affairs,...

[See more](#)

**Dates:**    **1941-1965**

### Conditions Governing Access

Collection is open for research. Some materials may be restricted due to the presence of personal identifiable information found within the contents of the collection. Access to parts of this collection may be restricted under provisions of state or federal law. Please contact Special Collections and University Archives for more information.

**Extent:**    From the Collection: 10 Linear Feet (10 boxes, 1 oversize folder)

**Creator: From the Collection: Pyramid Lake Paiute Tribe of the Pyramid Lake Reservation, Nevada (Creator, Organization)**

### [Physical Storage Information](#)

[Box: 4, Folder: 27 \(Text\)](#)

**Repository Details: Part of the University of Nevada, Reno. Special Collections  
Department Repository**

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

**Contact: Mathewson-IGT Knowledge Center, 1664 N. Virginia St., Reno Nevada  
89557-0322 USA    775-682-5665    775-682-5724 (Fax)    [specoll@unr.edu](mailto:specoll@unr.edu)**

Samples:

**Attorney John Kennedy meeting with Western Shoshone, Fallon Nevada**

Digital Record      Identifier: [aurora/cloudsync/2013-10\\_9\\_2\\_6](#)

Found in: [University of Nevada, Reno. Special Collections Department](#)

**Carrie on Native American News, NPR**

Digital Record      Identifier: [aurora/cloudsync/2013-10\\_9\\_2\\_7](#)

Found in: [University of Nevada, Reno. Special Collections Department](#)

**Digitized Audio-Visual Content from the Paul Laxalt U.S. Senatorial Papers**

Identifier: [aurora/darkarchive/83-01](#)

Found in: [University of Nevada, Reno. Special Collections Department](#)

**Digitized Liljeblad recordings**      Identifier: [aurora/cloudsync/86-14](#)

Found in: [University of Nevada, Reno. Special Collections Department](#)

**Digitized Video Content from the Western Shoshone Defense Project**

Identifier: [aurora/darkarchive/2013-10\\_9\\_1/](#)

Found in: [University of Nevada, Reno. Special Collections Department](#)

**Elko-Temoke meeting with Indian Claims Commission attorney, Mr. Barker**

Identifier: [aurora/cloudsync/2013-10\\_9\\_2\\_2](#)

Found in: [University of Nevada, Reno. Special Collections Department](#)      Identifier: [aurora/cloudsync/AC0030\\_1\\_192](#)

**Historical Materials Content Warning**

Archival collections are historical materials and as such may include content reflecting various forms of oppression, trauma, or violence which reflect the perspectives and activities of those that created and participated in them. They are held by the archives as historical records of the time in which they were created or kept.

**For UNLV: [https://special.library.unlv.edu/search?](https://special.library.unlv.edu/search?keys=native+american&act=2&search-type=search-speccoldatabase)**

**[keys=native+american&act=2&search-type=search-speccoldatabase](https://special.library.unlv.edu/search?keys=native+american&act=2&search-type=search-speccoldatabase)**

**The digitized collection has 14591 entries of very different collections than that of UNR. Have fun! It is well worth your time.**

~~~~~  
John D. Berry

"Their songs are not inelegant and in general, celebrate the praises of brave men; their bards seldom choosing any other subject. A hearth was in the center of the floor of their houses and some of the smoke could escape through a chimney-hole beside the roof tree. They carried bows, with barbed arrows that were difficult to extract from a wound. The convention has long been established that a chief wears three eagle feathers..."

The description just given is from a travel journal about the Highland Scots in the 1400's.

Global Pollinator Losses Causing 500,000 Early Deaths a Year – Study

Damian Carrington, Guardian UK

Carrington writes: "The global loss of pollinators is already causing about 500,000 early deaths a year by reducing the supply of healthy foods, a study has estimated."

[READ MORE](#)

Vaccines Are The Bees' Knees

- The USDA has responded to the buzz around America's declining honeybee populations and [has approved the first-ever vaccine for honeybees](#). The newly-approved vaccine will be used to control American foulbrood disease, a bacterial disease that can wreak havoc on honeybee colonies.
- The USDA lists foulbrood disease as "one of the most widespread and the most destructive of the honey bee brood diseases." In a statement following the announcement, the CEO of Dalan Animal Health, the company that developed the vaccine said, "Global population growth and changing climates will increase the importance of honeybee pollination to secure our food supply. We are ready to change how we care for insects, impacting food production on a global scale."
- How exactly are we able to vaccinate honeybees? Instead of the human method of using syringes, the vaccine is delivered to the bees through a substance called "queen feed." Worker bees consume the queen feed and incorporate the vaccine into royal jelly, the food that the queen eats. Once the queen eats the vaccinated jelly, the cure makes its way into her ovaries, ensuring that all her future larvae will be born with immunity to foulbrood disease. (CNN)

