

**Journal #5335 from sdc 11.21.22**

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***Microfragmentation could reverse coral loss worldwide***

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***A century of US demographic change in one animated chart***

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[#USGS](#) [#CraterLake](#) [#MountMazama](#)

**U.S. regulators voted unanimously Thursday to allow demolition of four dams along Northern California's Klamath River in what would be the nation's largest dam removal project.** A triumph for environmentalists and Indian tribes, the unshackling of hundreds of miles of the mighty Klamath is expected to trigger a revival of native flora and fauna. "The Klamath salmon are coming home," Yurok Chairman Joseph James said after the vote. [Sacramento Bee | A.P.](#)

**The Largest Dam Demolition in History Is Approved for a California River**

*Associated Press*

Excerpt: "U.S. regulators approved a plan Thursday to demolish four dams on a California river and open up hundreds of miles of salmon habitat that would be the largest dam removal and river restoration project in the world when it goes forward."

[READ MORE](#)

**NowThis Earth**

More than half a billion people depend on ocean reefs for food, income, and protection — but our reefs are dying. Alejandro Alba explains how cloning coral via a process called microfragmentation could reverse coral loss worldwide. Presented by Honda.

**A student found an ancient Canadian village that's 10,000 years older than the Pyramids.**



[archaeology-world.com](http://archaeology-world.com)

[A student found an ancient Canadian village that's 10,000 years older than the Pyramids |](#)

[ARCHAEOLOGY WORLD](#)

[A team of Canadian Ph.D. students discovered an ancient village that dates back to before the era of the pyramids.](#)

**Exploring the sound of the American Indian occupation of Alcatraz**

<https://news.berkeley.edu/2022/11/08/sound-and-music-of-alcatraz-occupation/>

**Indigenous access, political ecology in settler states**

<https://news.berkeley.edu/2022/10/21/berkeley-talks-clint-carroll/>

## •Dammen Neweneen Noh Tsaan Naha - Our People Are Doing Good Things

We are excited to announce the recent addition of Nicole Bowers to the Native American Affairs Team as our latest Native American Affairs Specialist! Keep an eye out for her while we make our rounds to the communities for introductions. Please join us in welcoming Nicole!  
“Hello!

My name is Nicole Bowers. Daughter to the late Richard Vasquez. Granddaughter to the late Irene Jones (Vasquez) of the Duck Valley Indian Reservation, who would have celebrated her 112th birthday on November 9th. My mother is Karen Pacini, a lifelong resident of Elko. I am excited to be the newest member of the Native American Affairs Team at Nevada Gold Mines.

As a Native American Affairs Specialist, I am looking forward to making a positive impact in my role.

I am a graduate of Spring Creek High School. After high school I attended Great Basin College where I received an associate degree. During which time I began my family with my husband of almost twenty years, Chad. We have two daughters Laila, who attends Elko High School as a Junior and Avery who is in her first year of college at Augsburg University in Minnesota.

I chose to go back to school to pursue my bachelor’s degree in Public and Social Policy and graduated from Arizona State University in 2019. I am currently pursuing my master’s degree in Organizational Leadership and look forward to the knowledge it will bring me in my position.

My career background is in non-profit work. I was the unit director of the Boys and Girls Clubs of Elko and a Site Coordinator for Communities in Schools at Elko High School. I have a strong passion for helping children and I know I will get to use my experience to continue that work in this new role.

I look forward to meeting you all and having a collaborative working relationship to strengthen NGM’s outreach with local tribal communities.

Thank you, Nicole Bowers”



# BLACKPAST



**BlackPast is dedicated to providing a global audience with reliable and accurate information on the history of African America and of people of African ancestry around the world. We aim to promote greater understanding through this knowledge to generate constructive change in our society ([BlackPast.org](https://www.blackpast.org))**

On October 29, 2022, BlackPast.org was honored at the annual Raising Hands Banquet sponsored by the Tulalip Tribes. We were given this beautiful metal engraving created by Tulalip artist, Walter Moses, to honor our work in presenting history to our global community. The Tulalip Tribe has long supported BlackPast.org financially but this was a special honor and recognition of our work including entries like this one on Julia Jacobs, <https://www.blackpast.org/african-american-history/jacobs-julia-1874-1960/> that links Black Americans to the Coast Salish People. Thank you, Tulalip Tribes.

Dr. Quintard Taylor, Founder

**<https://www.ebparcs.org/programs/digital-learning> Washoe County Community Services Department is hiring! If you're interested in a career as a Maintenance Worker in the Roads Division, visit the link to learn more and apply. [Washoe County, Nevada - Government via Facebook](#)**

# OMCA GIFTED THE PERSONAL ARCHIVE OF DUGAN AGUILAR

We are honored to receive the personal archive of Native American photographer, Dugan Aguilar. The collection, gifted by Aguilar's family, will be featured in an exhibition celebrating the photographer in the fall of 2024.

Of Mountain Maidu/Pit River/Walker River Paiute heritage, Aguilar was an important figure in the revitalization of native traditions. From 1982 until his death in 2018, Aguilar documented a wide spectrum of Indigenous life in California.

We hope these photographs will provide a starting point for larger conversations around native activism, the history and renewal of native traditions, and what all of us can learn from California's oldest cultures.

[LEARN MORE](#)

This project was made possible in part by the Institute of Museum and Library Services.

Please note:

On Native American Heritage Day, 11/25, OMCA will be open from 11 am to 5 pm, but there will not be a Friday Nights at OMCA with Off The Grid event.

**A battery recycling company based in Reno has been awarded a \$9.99 million grant from the U.S. Department of Energy.** The American Battery Technology Co. received the funds through a bipartisan infrastructure law that aims to advance electric vehicle battery manufacturing and recycling in the state. Through the same initiative, Nevada companies have also received more than \$107 million in grants to support the sustainable critical mineral supply chain. ([Nevada Appeal](#))

## CAMEO® USE Survey

[The National Association of SARA Title III Program Officials \(NASTTPO\)](#) is conducting a survey to understand the current use and relevance of [the Computer-Aided Management of Emergency Operations \(CAMEO\) software suite](#). NASTTPO has developed a short survey for CAMEO suite users and non-users that are a part of the chemical planning and response community. NASTTPO is looking for responses from all interested parties, including people who are emergency planners or responders, work at a fire department, work in private industry or the regulated community, are private consultants or contractors, or are a member of a Local or Tribal Emergency Planning Committee (LEPC or TEPC) or a State or Tribal Emergency Response Commission (SERC or TERC).

The survey is available directly [here](#) and at [www.nasttpo.com](http://www.nasttpo.com).

### Why should the EJ community complete this survey?

The CAMEO software suite provides communities with a free set of tools to help them prepare for and respond to chemical threats, meet the requirements of the [Emergency Planning and Community Right-to-Know Act \(EPCRA\)](#) (which is also known as SARA Title III), and use Marplot for any GIS mapping needs. CAMEO is not the only software option to help communities prepare for and respond to chemical threats, but it is a free option designed to ensure that communities have the fundamental resources needed to ensure the safety of first responders and citizens.

NASTTPO is especially interested in hearing from EJ communities, because they may not have the resources to purchase other commercially available software to meet these planning and response needs. If you don't use it, why? If you do use it, what do you use it for, what support do you need, how can it be improved? Now is the time to have your voice be heard! Your input will be used to support training and encourage software development to meet your needs.

### What is CAMEO?

[CAMEO](#) is a *free* set of software applications designed to help communities plan for and respond to chemical emergencies and meet the requirements of the [Emergency Planning and Community Right-to-Know Act \(EPCRA\)](#), which is also known as SARA Title III. Although it is intended for chemical emergencies, it can be used for a broad range of other planning and response activities including all-hazards, climate change, community safety, employee safety, fire protection, human services, medical services, police protection, special events, and weather events.

The CAMEO software suite consists of the following five applications.

- [Aloha](#) is a free hazard modeling program that provides threat zone estimates for various hazards. It can model toxic gas clouds, flammable gas clouds, boiling liquid expanding vapor explosions (BLEVEs), jet fires, pool fires, and vapor cloud explosions. The data can be displayed in CAMEO's Marplot or plotted in Esri's ArcMap, Google Earth, and Google Maps.
- [CAMEO Chemicals](#) is a free extensive hazardous chemical database that provides information such as physical properties, health hazards, air and waste hazards, hazardous materials shipping information, reactivity predictions, and recommendations for firefighting, first aid, and spill response. This software is available as a downloadable software and as mobile application.

- [CAMEO Data Manager](#) is a database application that helps communities manage their chemical facility information and chemical inventories. Chemical data can be imported from Tier2 Submit or manually entered. It is designed to help communities plan for and respond to chemical emergencies. It is especially useful for managing data required under EPCRA.
- [Marplot](#) is a free GIS mapping software that can be run by itself or used interactively with the CAMEO software suite. It is intended to help communities plan for and respond to chemical emergencies. Yet, this is the one application of the CAMEO software suite that is truly versatile and can be used by communities for everything from festival planning to having residents' names and addresses for emergency evacuations. It is frequently used in the chemical preparedness world for risk management plan worst-case scenario development and commodity flow studies.
- [Tier2 Submit](#) is specifically developed to help states, territories, and tribes collect their annual [hazardous chemical inventory reports \[Tier II reports\]](#) from facilities within their jurisdiction. States that choose to have facilities use Tier2 Submit can import the Tier2 data files into CAMEO Data Manager and/or into Tier2 Submit to help them prepare for and respond to chemical threats in their communities.

Visit [www.epa.gov/cameo](http://www.epa.gov/cameo) to learn more about the software.

Visit [www.nasttpo.com](http://www.nasttpo.com) to learn more about NASTTPO.

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**Lake Tahoe named a top 10 place not to visit in 2023**

[https://www.rgj.com/story/life/outdoors/recreation/2022/11/17/tourism-travel-vacation-lake-tahoe-basin-nevada-california-drought/69658031007/?a=a&utm\\_source=rjg-DailyBriefing&utm\\_medium=email&utm\\_campaign=daily\\_briefing&utm\\_term=list\\_article\\_headline&utm\\_content=PREN-1011GJ-E-NLETTER65](https://www.rgj.com/story/life/outdoors/recreation/2022/11/17/tourism-travel-vacation-lake-tahoe-basin-nevada-california-drought/69658031007/?a=a&utm_source=rjg-DailyBriefing&utm_medium=email&utm_campaign=daily_briefing&utm_term=list_article_headline&utm_content=PREN-1011GJ-E-NLETTER65)

**Closing soon! Human Resources Specialist (Human Resources Development) Applications close on November 25, 2022. (Library of Congress)**

The Human Resources Specialist (Human Resources Development) reports to Chief of the Talent Learning & Development Division, Human Capital Directorate, Chief Operations Officer.

This position manages the design and implementation of the Library's Mentoring Program (Program), a comprehensive program directed toward career enhancement and continual and intentional learning for Library employees with the aim of promoting equity and inclusion for underrepresented populations in the general Library demographics and in leadership.

[Click here for more information](#) To see more current job and internship opportunities at the Library of Congress, visit our careers site and our internship and fellowships site.

**Jane Mayer | A Rare Win in the Fight Against Dark Money**

*Jane Mayer, The New Yorker*

Mayer writes: "In Arizona, voters from both parties overwhelmingly demanded that big, anonymous political donors reveal their identities."

**READ MORE**

**New York schools ordered to change Native American team names, mascots or risk losing funding**

The New York State Education Department has asked schools to drop any Native American logos, mascots or nicknames by the end of the year.

Read in The Hill: <https://apple.news/AO2390cYVSZGg7CcDCoFjTw>



**In the past week, Harvard University's Peabody Museum announced their possession of 700 hair clippings from Native American children sent to Indian boarding schools.**

**The children's hair clippings were collected for an experiment in the 1930s by a Harvard anthropology professor, violating Tribal sovereignty, belief systems, and the dignity of our people.**

**Please let the Peabody Museum know your concern about this racist and horrendous discovery. Click [here](#) and sign up on Harvard's website to be added to the list for updates on the process of returning these sacred objects to Tribal nations and families in those communities.**

**Please share this invitation with family and friends. If you know Harvard alumni, please ask them to contact Native Organizers Alliance ([info@nativeorganizing.org](mailto:info@nativeorganizing.org)) to find out how they can stand with the indigenous students at Harvard at this difficult time.**

**For more on the Peabody: <https://hwpi.harvard.edu/peabody/current-exhibitions>**



**3 CT Schools Can't Receive Funding After Review of Native American Names**

<https://www.nbcconnecticut.com/news/local/3-ct-schools-cant-receive-funding-after-review-of-native-american-names/2918244/>





This year, NDN Collective was the fiscal sponsor and fundraiser for the **Indigenous Peoples' Pavilion, a critical space for Indigenous Peoples from across the world** to advance climate justice, uphold Indigenous rights and self-determination, and showcase Indigenous-led climate solutions. The pavilion opened with a ceremony on Tuesday, November 8 with introductory remarks from the IIPFCC Co-Chairs and the Pavilion organizers, and representatives from all seven UN socio-cultural regions blessed the space with prayers, song and dance.

For the last two weeks, our Climate Justice Team has had a delegation on the ground in Sharm El Sheikh for the pre-meetings and first week of the United Nations 27th Conference of the Parties, or COP27.



This is NDN Collective's second year participating in a COP – which are fast paced events where Parties – also known as governments – negotiate on all matters of international policy related to climate change. Our delegation has been participating in the Indigenous Peoples Caucus and the Local Communities Indigenous Peoples Platform, as well as tracking negotiations, meeting with government officials, and more.

Members from our team helped draft for the Opening Statement to COP27 from the International Indigenous Peoples Forum on Climate Change (IIPFCC), which was read during the opening plenary by Chad youth representative Nourane Ahmat Yaya. This statement demands urgent global action to divest from fossil fuels and urges clear distinction between Indigenous Peoples and Local Communities.

[Read the Full Statement Here](#)

**[Read Our Blog](#) to catch the FULL recap of Week 1 at COP, including updates on the following**

- High Level Round Table on Water Security
- Meeting with the White House Climate Policy Office
- Congress meets with Environmental Justice Advocates
- Climate Justice Team Thanks Senator Markey
- COP27 Presidency Meets with Indigenous Peoples' Caucus
- Biden Speaks at COP27
- Meeting with Special Envoy John Kerry and Administer Samatha Powers
- Indigenous Peoples' Opening Statement
- Janene Yazzie, Regional Southwest Deep Dive Director Gives Speech at COPY27 World Leaders Summit
- Climate Finance Panel Featuring NDN Collective and Christensen Fund
- Panel: Unpacking LANDBACK at the Indigenous Peoples' Pavilion
- Panel: Start, Scale, Soar: Climate Innovation Zone, Scaling and Implementing Indigenous Solutions
- Position Paper Launch: Principles on Direct Access to Funding
- Indigenous Peoples' Closing Statement from Week 1



## [An East Bay Native chef shares a recipe for blue cornbread](#)

Celebrate Indigenous culture with an easy recipe for Crystal Wahpepah's stunning blue cornbread.

[https://oaklandside.org/2022/11/18/indigenous-recipe-thanksgiving-cornbread-crystal-wahpepah/?utm\\_medium=email&utm\\_source=Oaklandside+newsletters&utm\\_campaign=8de8987723-EMAIL\\_CAMPAIGN\\_2022\\_11\\_19\\_12\\_44&utm\\_medium=email&utm\\_term=0\\_-8de8987723-%5BLIST\\_EMAIL\\_ID%5D&mc\\_cid=8de8987723&mc\\_eid=9a443e4f7b](https://oaklandside.org/2022/11/18/indigenous-recipe-thanksgiving-cornbread-crystal-wahpepah/?utm_medium=email&utm_source=Oaklandside+newsletters&utm_campaign=8de8987723-EMAIL_CAMPAIGN_2022_11_19_12_44&utm_medium=email&utm_term=0_-8de8987723-%5BLIST_EMAIL_ID%5D&mc_cid=8de8987723&mc_eid=9a443e4f7b)

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**Smithsonian: [Submit Your Photo to Our 20th Annual Photo Contest Today](https://photocontest.smithsonianmag.com/photocontest/?spMailingID=47659600&spUserID=OTYyNTc5MzkyMTQySo&spJobID=2342672567&spReportId=MjMoMjY3MjU2NwS2)**

<https://photocontest.smithsonianmag.com/photocontest/?spMailingID=47659600&spUserID=OTYyNTc5MzkyMTQySo&spJobID=2342672567&spReportId=MjMoMjY3MjU2NwS2>

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[https://www.smithsonianmag.com/blogs/national-museum-of-natural-history/2022/11/10/for-the-love-of-the-buffalo/?utm\\_source=smithsoniandaily&utm\\_medium=email&utm\\_campaign=20221114daily-responsive&spMailingID=47638997&spUserID=OTYyNTc5MzkyMTQySo&spJobID=2342022616&spReportId=MjMoMjAyMjYxNgS2](https://www.smithsonianmag.com/blogs/national-museum-of-natural-history/2022/11/10/for-the-love-of-the-buffalo/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=20221114daily-responsive&spMailingID=47638997&spUserID=OTYyNTc5MzkyMTQySo&spJobID=2342022616&spReportId=MjMoMjAyMjYxNgS2)

> **Scientists discover** innate hydration-sensing mechanism that allows tree roots to pause, accelerate, or change shape as they search for water ([More](#))

Miso Robotics food-frying, drink-filling robots have made waves in the \$675B global fast food industry. Word of their success with brands like Jack in the Box has spread overseas, and now [these robots are going global](#), expanding Miso’s addressable market to over 20 million restaurants — a 17x increase.

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The winners of this year's [National Book Awards](#).

... and America's 50 [most-banned books](#).

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A century of US demographic change in [one animated chart](#).

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**Monuments to the Unthinkable**

*by Clint Smith*

German and European memorials to the Holocaust contrast starkly with an American memorial culture where the Confederate dead are revered, former slave plantations are tourist attractions, and state legislatures are seeking to ban the teaching of the nation's history in full.