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Star Tribune's 2019 Artists of the Year

Democratic presidential hopefuls tackle Native American issues at UNLV

Oldest material on Earth discovered - BBC News

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EPA is now allowing asbestos back into manufacturing

Fight for nature

Minnesota court rejects three PolyMet permits, sends them back to DNR for hearing

Here are the environmental justice stories to watch in 2020

Screen Dependency Disorder Is Real, and It Damages Your Child's Brain

Daughters of the first jingle dress dancer continue tradition

Navy review backs planned expansion of Nevada bombing range

Coal Mine's Closure Leaves Hopi, Navajo Homes Without Heat This Winter

SPREAD THE WORD: 3-digit suicide hotline number approved Living In A Mad Max Movie (Water)

***TSA apologizes to Native American traveler for offensive treatment at Minneapolis-St. Paul Airport
2020 Census: This is Me***

Hopi Prophecy and the End of the Fourth World - Part 1

More Water Shorts: Water Crises Again Ranked a Top Global Risk in World Economic Forum Report

Moving pictures of health

6 products that stood out at CES 2020

Get Inspired



Julie Buffalohead



Andrea Carlson



Dyani

White Hawk



Louise Erdrich



Heid E. Erdrich



Delina White

Star Tribune's 2019 Artists of the Year

Meet the Minnesotans at the heart of the year's most groundbreaking show.

<http://strib.mn/2QhKnpu>

"I had complete faith in the women's voices — the ancient, the current and the ones to come," said the show's co-curator, Teri Greeves. "I know the power these women hold; it's apparent in their work. I knew that once all these pieces came together, that power would vibrate."

Democratic presidential hopefuls tackle Native American issues at UNLV

Several Democratic presidential candidates pledged to support tribal sovereignty for Native American communities at a forum Wednesday at UNLV.

Oldest material on Earth discovered - BBC News

https://www.bbc.com/news/science-environment-51099609?cmpid=email-hist-inside-history-2020-0115_ROSEWELL-01152020&om_rid=9a01a9f6b5fe3e9c050c44f92ee87498dda5547dfdc058bd2b80d77133b21df5&om_mid=875195974&kx_EmailCampaignID=41116&kx_EmailCampaignName=email-hist-inside-history-2020-0115_ROSEWELL-01152020&kx_EmailRecipientID=9a01a9f6b5fe3e9c050c44f92ee87498dda5547dfdc058bd2b80d77133b21df5

Ecuador To Sell A Third Of Its Amazon Rainforest To Chinese Oil Companies

Oil and gas blocks in Ecuador "Oil and Gas Projects in the Western Amazon" Ecuador is planning to auction off three million of the country's 8.1 million hectares of pristine Amazonian rainforest to Chinese oil companies, Jonathan Kaiman of The Guardian reports. The report comes as oil pollution force... [businessinsider.com](https://www.businessinsider.com)

NRDC Suing Against Fracking in CA

https://www.nrdc.org/experts/ann-alexander/lawsuit-filed-over-plans-frack-golden-state?source=EMOCAFINF&tkd=1169210&utm_campaign=email&utm_medium=text1&utm_source=alert

EPA is now allowing asbestos back into manufacturing

On June 1, the EPA authorized a "SNUR" (Significant New Use Rule) which allows new products containing asbestos to be created on a case-by-case basis. [archpaper.com](https://www.archpaper.com)

Fight for nature https://www.youtube.com/watch?v=aUCD_24cygQ&feature=youtu.be&fbclid=IwAR1QyE4QMGs8EB5zbt4MYZ-kBZ_TfqODfiYVzJpYMLcco9TUEhstw_6KxIY

Minnesota court rejects three PolyMet permits, sends them back to DNR for hearing

The court rejected three permits issued to PolyMet Mining Corp. by the state Department of Natural Resources and kicked them back to the DNR for additional review. The ruling is a major victory for environmental groups opposed to the \$1 billion open-pit mine. <http://strib.mn/2NoCzA5>

Here are the environmental justice stories to watch in 2020

This year promises to foreground efforts to hold the government accountable for the unequal impacts of pollution, climate change, and extreme weather

Trump Has Suspended Nearly 50 Laws to Build the Wall WILLIAM DEBUYS,

TOMDISPATCH The Department of Homeland Security has declared nearly 50 federal laws protecting lands, wildlife and the public interest inoperable along sections of the U.S.-Mexico border to pave way for President Trump's border wall. The new Wild West of the border wall is an authoritarian dreamscape where Trump faces no limits and no obligations. [Read the Article](#)



Screen Dependency Disorder Is Real, and It Damages Your Child's Brain

Screen dependency disorder is plaguing today's youth. Too much screen time is ruining not only their physical health but their emotional health, too. [healthy-holistic-living.com](https://www.healthy-holistic-living.com)

Daughters of the first jingle dress dancer continue tradition

The White sisters, Caroline "Shasha" and Shirley "Haasum" honour their mother's legacy as one of the first jingle dress dancers with an exhibit at the Lake of the Wood [kenoradailyminerandnews.com](https://www.kenoradailyminerandnews.com)

Navy review backs planned expansion of Nevada bombing range

The U.S. Navy says no significant environmental harm would come from its proposed tripling of the size of a Nevada bombing training range opposed by neighboring tribes and conservationists

Read in ABC News: https://apple.news/AsZGbL-5QQga_5qneN4pzgQ

Coal Mine's Closure Leaves Hopi, Navajo Homes Without Heat This Winter

Melissa Sevigny, KNAU

Sevigny writes: "For decades tribal members relied on Kayenta coal to heat their homes, and now it's their first winter without reliable or affordable fuel." [READ MORE](#)

ANECITA AGUSTINEZ, DWR TRIBAL POLICY ADVISOR: The Language of Water By Maven's Notebook, 1/14/2020

This commentary is based on speakers notes from an ACWA Talk given by Anecita Agustinez at the ACWA Fall Conference 2019. This talk was prepared for the first TED-talk inspired workshop and was presented in San Diego, California to a large audience from many backgrounds. The panelists and topics included: The Language of Water: Anecita Agustinez, Tribal Policy Advisor, Department of Water Resources, reflected on how we define words in the water community and how those words can create barriers or silos.

“The things which have the greatest value in use have frequently little or no value in exchange; on the contrary, those which have the greatest value in exchange have frequently little or no value in use. Nothing is more useful than water: but it will purchase scarcely anything; scarcely anything can be had in exchange for it. A diamond, on the contrary, has scarcely any use-value; but a very great quantity of other goods may frequently be had in exchange for it.” – Adam Smith

Living In A Mad Max Movie

The most valuable naturally occurring commodity in the world isn't ore — it's water. It's fundamental to all life on Earth. The human body is estimated to require a minimum of 3.2 quarts of water each day, just to replace that which is lost through normal activities. Sanitation and hygiene needs boost that minimum to 13.2 gallons per person, per day. [Access to clean drinking water](#) is a basic human right, yet many societies struggle to provide their citizens with safe and reliable local water supplies. The costs to these societies is significant in terms of health costs, lost economic productivity, and human suffering.

The necessity of water is precisely what makes it so exploitable, and explains the decades-long process of global water privatization. In much of South Asia and parts of the Middle East, South America and sub-Saharan Africa, ineffectual public sector utilities and decaying infrastructure have given rise to [private water tanker businesses](#). These men and their water hauling trucks sometimes prevent entire cities from running dry. Without them millions of households wouldn't have sufficient water to cook, clean, wash or drink. One businessman who owns six trucks in Kathmandu's Jorpati district knows this well: “The city depends on us. There would be disaster if we didn't do our work.”

This sounds altruistic, but in reality greedy tanker kingpins often over-exploit water-resources, jeopardize the environment, bribe public officials, and gouge the most vulnerable. Tanker water in Nepal is about 40 times more expensive than pipeline water. But as the earth warms, droughts increase, water becomes scarcer and populations continue to grow, the tanker industry is just one part of the private sector that stands to profit.



Mob Museum app matches users to their ‘doppelgangster’ lookalike

The Mob Museum, The National Museum of Organized Crime and Law Enforcement in Las Vegas, has developed a new app that informs and guides visitors through the museum — and offers an interactive feature called Doppelgangster.

10 of the Best Native American Museums in the United States

Posted By

PowWows.com

Whether you live in the west coast, the east coast, or somewhere in between, there are plenty of opportunities to experience and appreciate Native American history and culture, both past and present, through Native American museums, sprinkled throughout the U.S.

Sadly, many of these cultural centers and museums are not usually thought of as famous local or national sites to visit. However, with this list, we hope to bring some much-deserved awareness to these ten Native American museums. Photo courtesy of Xiquinho Silva <https://www.flickr.com/photos/xiquinho/27232152372/>



A VW Beetle Spotted in the Insect Collection at the Cleveland Museum of Natural History

While walking through the Cleveland Museum of Natural History earlier this week, Redditor [muppaphone](#) spotted a toy VW Bug hidden amongst a collection of taxidermied beetles. Most likely the joke of a good-humored curator, commenters suggest museums frequently hide objects like this for observant pat thisiscolossal.com

Sombrero-wearing pigeon in Reno adds new twist to hatted bird caper

A pigeon wearing a small sombrero has been reported in Reno, demonstrating that no pigeon is safe from unwanted headgear in the Silver State.

(from the American Indian Reporter)

<http://www.americanindianreporter.com/>

Agriculture Scholars Application

Tribal Application deadline is Feb. 9, 2020.

Contributed by Franklin Motte, Moreno

The 2020 scholarship application cycle for the USDA 1994 Tribal Scholars Program is open. The program aims to increase the number of tribal college and university students studying agriculture, food, natural resource sciences, and other agriculture-related disciplines. The program is available through the USDA Office of Partnerships and Public Engagement.

The USDA 1994 Tribal Scholars Program was established in 2008 in partnership between USDA and 1994 institutions, tribally controlled colleges and universities with land-grant status. The program provides full tuition, fees, books, and workforce training to students pursuing degrees in agriculture, food, natural resource sciences, or related academic disciplines. When the student has completed the academic and summer work requirements of the scholarship, USDA may convert the student to a permanent employee without further competition.

The USDA 1994 Tribal Scholars Program is available to high school seniors entering their freshman year of college, and current freshman, sophomore, or juniors. General requirements include U.S. citizenship, a GPA of 3.0 or higher, and acceptance to, or attending a 1994 institution to study agriculture, food, and natural resources. The scholarship is renewable each year and is contingent on satisfactory academic performance and Valley normal progress toward an associates or a bachelor's degree.

"The USDA 1994 Tribal Scholars Program is an important way to collaborate with Indian Country and its tribal colleges and universities. Together we can train the workforce for 21st century agriculture and promote tribal agriculture," said Mike Beatty, Director of USDA's Office of Partnerships and Public Engagement.

This program is among several USDA efforts to build the capacities of 1994 institutions. Since the passage of the Equity in Educational Land-Grant Status Act of 1994 and the Federal Agriculture Improvement Act of 1996, USDA has supported scholarships, research, education, extension activities, and grants for facilities and equipment at these institutions.

Tribal colleges and universities (aka "1994s") play a significant role among tribal nations. These institutions serve as anchors in their communities, advance tribal health, promote economic opportunity, further environmental conservation, and prepare young people for the workforce. In addition to offering the distinctive land-grant mix of research, education and extension, they also frame that education in the context of Native American history, indigenous knowledge, and traditions. Today there are 36 federally recognized tribal colleges and universities designated as land-grants.

TSA apologizes to Native American traveler for offensive treatment at Minneapolis-St. Paul Airport

Tara Houska said a TSA agent patted down her braids and "whipped them like reins."

<http://strib.mn/30mSQdO>

Kids, Want to Win a \$30,000 Scholarship and Show Your Art to Billions 2020 Census

This is Me [youtube.com](https://www.youtube.com)

The U.S.

Census Bureau proudly presents this powerful rendition of “This is Me” performed by Native Hawaiian and Pacific Islander artists and dancers from ac...

Hopi Prophecy and the End of the Fourth World - Part 1 | Ancient Origins

<https://www.ancient-origins.net/myths-legends-americas/hopi-prophecy-and-end-fourth-world-part-1-002280>



SPREAD THE WORD: 3-digit suicide hotline number approved [abc7chicago.com](https://www.abc7chicago.com)

Kids, Want to Win a \$30,000 Scholarship and Show Your Art to Billions? Google's Annual Doodle Contest Is Now Open

By Tanner West

[Google will also give a \\$50,000 tech package to the winner's school.](#)

Water Crises Again Ranked a Top Global Risk in World Economic Forum Report

— Environmental factors most concerning for respondents to annual risk survey.

The Trump Administration is on the verge of announcing new rollbacks of key U.S. water protections, officials say. Exact details of the rollback have not been released, but a 2018 proposal indicates that federal safeguards for half of the country's wetlands, plus millions of miles of streams, could be cut. The changes are seen as a key victory for farmers, miners, developers, and the oil and gas industry. The finalized law will replace the Obama-era Waters of the U.S. (WOTUS) rule, which was repealed last year. [Politico](#)

BlackRock, the world's largest asset manager, announced that it will shift its \$7 trillion in investments away from fossil fuels like coal and put [climate change at the center](#) of its investment decisions.

The European Union announced [a plan to spend \\$1.1 trillion](#) over the next 10 years in an effort to make itself carbon neutral by 2050.

Author and activist Maude Barlow recently talked with us about "[Blue Communities](#)," the growing global movement to protect public control of water resources.

[Scientist group highlights the need to address escalating levels of contaminants of emerging concern in water](#) By [Phys.org](#), 1/15/2020

The protection of our environment and natural resources is crucial. A major focus is on climate change, mitigation and adaptation, a core issue of which is the availability, quantity and quality of our water resources. However, millions of people who consume drinking water every day are at risk from, amongst other factors, animal and human waste, pesticides, emerging contaminants, risks from "established" contaminants, aged water supply infrastructures, and sub-optimal water management.

[“I’ve quit drinking the water: What it’s like to live next to America’s largest coal plant](#)

As the U.S.'s largest coal plant still hums in Georgia, neighbors worry about what its waste is doing to their water

[Offshore oil rigs could turn into windmills and dive hotels](#)

By Orange County Register, 1/14/2020

Long a scourge to environmentalists, California’s offshore oil rigs may be transformed into ecological trophies. A dozen or more of the state’s 27 offshore platforms could be decommissioned in the next decade. Rather than tearing them down, many would like to preserve the incidental artificial reefs – and the enriched marine habitat – that have formed on their underwater pilings. And up top?

[Former EPA Chief Gina McCarthy on Environmental Policy's Future](#) By KQED,

1/14/2020 This month, former Environmental Protection Agency administrator Gina McCarthy became the president and chief executive officer of Natural Resources Defense Council. Serving as the 13th Administrator of the EPA under President Barack Obama, McCarthy led initiatives focused on limiting air pollution and greenhouse gases and helped set national standards for power plants' carbon emissions. We'll talk with McCarthy about her new role and the state of environmental policy under the Trump administration.

[Microbes endure a variety of inhospitable conditions in California's Mono Lake](#)

By [Phys.org](#), 1/15/2020

Microbes found across distinct layers in California's Mono Lake may be surviving by using a variety of carbohydrates for energy, according to a recent study. New research presented last month at the 2019 American Geophysical Union Fall Meeting in San Francisco described bacteria that thrive in the inhospitable lake across a variety of nutrient conditions. Researchers predict that these bacteria, which express more carbohydrate utilization genes than their competitors, succeed by being able to adapt to use available energy sources. The research helps scientists understand how bacteria survive in extreme environments as well as how bacterial communities shift following changes in nutrient levels.

“ Despite their knowledge of the potential dangers of PFAS, they deliberately, intentionally conceal these dangers from government entities, including the state of Michigan and the public at large, to protect their profits and avoid public responsibility.” –Michigan Attorney General Dana Nessel in reference to the involvement of several major chemical manufacturing companies in the proliferation of PFAS in Michigan groundwater. Nessel filed a lawsuit on Tuesday in the Washtenaw County Circuit Court against 3M, Dupont, and other manufacturers. [Bridge](#)

The following arrived after 1.16 Journal went out:

CAI-CICD Webinar Series on Indian Country Homeownership Continues

Thursday, January 16, 3:00 to 4:30 p.m. EST: ASSESSING COMMUNITY NEEDS

Topics will include the evolution of housing programs in Indian Country; navigating land issues; assessing tribal members' needs; and preparing families for homeownership.

Panelists:

Tomasita Duran, Executive Director, Ohkay Owingeh Housing Authority (*invited*)
Sharon Vogel, Director, Cheyenne River Sioux Tribe Housing Authority

Thursday, January 23, 3:00 to 4:30 p.m. EST: PARTNERSHIPS AND FINANCING

Topics will include partnering on homeownership, and lending processes to optimize homeownership.

Panelists:

Tawney Brunsch, Executive Director, Lakota Funds
Juel Burnette, Branch Manager, 1st Tribal Lending

TO REGISTER, CLICK [HERE](#).

Thursday, January 30, 3:00 to 4:30 p.m. EST: MAKING HOMEOWNERSHIP AFFORDABLE

Topics will include making homeownership affordable, home design and construction: making the right choices, and manufactured homes: an affordable homeownership option.

Panelists:

- Susan Hammond, Executive Director, Four Directions Development Corporation
- Shelly Garcia, Acting Director, Santo Domingo Tribal Housing Authority (*invited*)

TO REGISTER, CLICK [HERE](#)

NCAI Contact: Tyler Scribner, *Policy Analyst*, tscribner@ncai.org

Moving pictures of health

A Reno company is developing Virtual Reality technology to help patients heal

<https://www.newsreview.com/reno/moving-picturesof-health/content?oid=29618695>

[6 products that stood out at CES 2020](#)

With no real breakout products, it's difficult not to think of this year's edition as more incremental than innovative. But here's a look back at this year's show.

A captive-breeding program for the Galápagos' Española tortoise ends after the population successively rebounded to 2,000 — thanks in large part to a tortoise named Diego who [produced 800 offspring](#).



From preserving living ovarian tissues above freezing temperatures to using eDNA to track endangered and elusive wood turtles, join the Smithsonian's National Zoo and Conservation Biology Institute in celebrating their biggest conservation success stories of 2019.

[GET INSPIRED »](#)