

Journal #4466

A look at cui-ui spawning season at Pyramid Lake

Cockroach Milk Could Be The Next Superfood, Scientists Think

Case Study Documenting Yurok Tribe's Groundbreaking Genetically Engineered Organism Ordinance

Estimate that 79 percent of the snowpack will be gone by the end of the century

Goodbye, Joshua trees? Wildfires, heat may doom them at California park, study finds

The 1,000th California condor has hatched in a victory for the species that nearly went extinct

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Extremely Rare Pink Dolphin Gives Birth To Pink Calf

U.S. Mayors Call on Presidential Candidates to Make Nuclear Disarmament a Campaign Issue

Trump administration plan to slow Western wildfires would clear strips of land

Justice Department urges reversal of ruling on Agua Caliente water-rights case

Highlighting the truths and debunking the myths of AI (Artificial Intelligence)

Federal Water Tap

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[Pyramid Lake](#) is the only place in the world where they live, and the species is carefully protected by the staff of the [Lahontan National Fish Hatchery](#) for the [U.S. Fish and Wildlife Service](#). Learn more here: firstnationsfocus.com

[A look at cui-ui spawning season at Pyramid Lake](#)

This spring, Vivian Olds, a former teacher at Pyramid Lake High School,...



3x the energy AND lactose free. Who wants a big glass of cockroach milk?

[Cockroach Milk Could Be The Next Superfood, Scientists Think](#)

disclose.tv

**NCAI Releases New Case Study Documenting Yurok Tribe's
Groundbreaking Genetically Engineered Organism Ordinance**

Facing a looming new threat to the already endangered salmon upon which its culture, society, and economy depend, the Yurok Tribe passed its Genetically Engineered Organism (GEO) Ordinance, believed to be the first tribal law of its kind in the country. Enacted as a "preventative measure against future harm," the ordinance is a necessary step to protect Yurok's food sovereignty and ensure the spiritual, cultural, and physical health of its people. Through its community-driven legislative process, the Tribe also created a comprehensive Pesticide Ordinance, and is deploying ongoing public education campaigns to effectively enforce both laws.

NCAI's [Partnership for Tribal Governance](#) recently partnered with the Yurok Tribe to develop an [in-depth case study](#) of this tribal governance success story.

To read the case study, please click [here](#).

To learn more about the Yurok Tribe's implementation of its GEO and pesticide ordinances as well as its other efforts to protect its land and natural resources for future generations, click [here](#).

NCAI Contact: Ian Record, *Partnership for Tribal Governance Director*, climate@ncai.org

OPINION: As the climate gets hotter and drier, state's water plan must consider all options

By Fresno Bee, 7/19/19

Climate change presents a clear and present danger to California: Rising temperatures will continue to reduce the Sierra snowpack — essentially California's largest bank of water — and will cause more frequent and dangerous droughts. As we continue to recover from the historic drought that stretched from 2011 to 2017, we must accept this new reality and start preparing now. The Sierra snowpack is the source for 30 percent of California's water supply, but it's at risk. Scientists at the Lawrence Berkeley National Laboratory project that **climate change will eliminate more than half of the snowpack within the next 20 to 40 years; they estimate 79 percent of the snowpack will be gone by the end of the century.**

Goodbye, Joshua trees? Wildfires, heat may doom them at California park, study finds

By Sacramento Bee, 7/19/19

Joshua Tree National Park is famous for the iconic plant in its name — but the bizarre-looking species may be destined for extinction at the Southern California park, a new study says. Scientists at the University of California in Riverside found that even if humans cut carbon emissions at middling or high levels to slow climate change, only 14 or 19 percent of the park's current Joshua tree habitat will still be suitable for the species to grow by the end of this century. *(And the Bristlecone Pine?)*

Scientists memorialize the first glacier lost to climate change in Iceland cnn.com

Only 22 left in the wild in 1982. Now, the rebounding species is marking a milestone.



cnn.com

The 1,000th California condor has hatched in a victory for the species that nearly went extinct

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National Opportunities

Support for Tobacco Control Efforts in the South and Midwest

Building Capacity to Reduce Tobacco Inequities in the South and Midwest seeks to support and engage black community members, persons of lower socioeconomic status, and rural residents in the South and Midwest in order to increase their ability to advocate for tobacco control and prevention policies and practices.

Solutions to Promote Better Health in the U.S. and Canada Funded

The TD Ready Challenge, an initiative of the TD Bank Group, is an annual North American initiative that provides up to ten \$1 million (CAD) grants to catalyze innovative solutions for a changing world.

Grants Address Reentry Issues for Incarcerated Men and Women

The mission of the Bernard and Audre Rapoport Foundation is to meet basic human needs while building individual and social resiliency.

Community Programs for People with Autism Supported

Autism Speaks supports nonprofit organizations nationwide that provide people with autism with social and educational experiences.

Regional Opportunities

Funds for Efforts to Prevent and Manage Chronic Diseases in Georgia

The mission of Healthcare Georgia Foundation is to enable, improve, and advance the health and well-being of all Georgians.

Grants Encourage Broadband Use in Company Communities

The Spectrum Digital Education Grant Program supports nonprofit organizations that educate community members on the benefits of broadband and how to use it to improve their lives.

Support for New England Communities to Create a Portrait of High School Graduates

The Barr Foundation seeks to select up to 20 communities across New England to receive funding and technical assistance to build locally-driven portraits of their high school graduates.

Programs Focusing on Social Determinants of Health in 25 States Funded

The Anthem Foundation is committed to enhancing the health and well-being of individuals and families in the communities in the 25 states that Anthem serves, as well as Washington, DC.

Federal Opportunities

Low-Income Housing for Seniors Supported

The Section 202 Supportive Housing for the Elderly Program provides funding for the development and ongoing operation of supportive rental housing for very low-income persons, aged 62 years or older.

Funds Help Threatened and Endangered Species

The Recovery Implementation program provides support to secure information about endangered, threatened, or candidate species; to aid in the recovery of these species; to avert listing of species pursuant to the Endangered Species Act; and to help conserve the ecosystems upon which these species depend.



Extremely Rare Pink Dolphin Gives Birth To Pink Calf

disclose.tv

Pink dolphins are considered to be one of the rarest types of dolphins in...

United for Peace & Justice

U.S. Mayors Call on Presidential Candidates to Make Nuclear Disarmament a Campaign Issue

Trump administration plan to slow Western wildfires would clear strips of land

By ABC 10, 7/19/19

SALT LAKE CITY — The Trump administration is proposing an ambitious plan to slow Western wildfires by bulldozing, mowing or revegetating large swaths of land along 11,000 miles of terrain in the West. The plan that was announced this summer and presented at public open houses, including one in Salt Lake City this week, would create strips of land known "fuel breaks" on about 1,000 square miles of land managed by the U.S. Bureau of Land Management in an area known as the Great Basin in parts of Idaho, Oregon, Washington, California, Nevada and Utah.

Justice Department urges reversal of ruling on Agua Caliente water-rights case

By Palm Springs, Desert Sun, 7/19/19

The

federal government is urging a U.S. District Court judge to reconsider a ruling that was a blow to the Agua Caliente Band of Cahuilla Indians in the tribe's yearslong lawsuit against two Coachella Valley water districts. The tribe claims in its 2013 lawsuit that the Desert Water

Agency and the Coachella Valley Water District have infringed upon its rights by over-pumping groundwater from the Coachella Valley's aquifer.

For many of us, the term Artificial Intelligence has gradually grown in meaning from one of science fiction and technological foreboding to a buzz-worthy, problem solving designation tied to everything from who (or what) is making your fast food, to aiding businesses in employee retention.

NCET is excited to invite you to a special Panel Discussion centered on **highlighting the truths and debunking the myths of AI**. While sinister robots set on world domination may not be in our future, our expert panelists will tackle some of the most prominent and futuristic applications of artificial intelligence, and what they could mean for your personal and professional lives.

Our panelists include:

- [Emily Hand](#), Assistant Professor of [Computer Science, UNR](#)
- [Matt Jamison](#), Technology Consultant, [The Gunter Group](#)
- [Dale Paul](#), Application Security Professional
- [Meg VanDeventer](#), Partner Engagement Lead, [Blockchains](#)
- [Tom Van Ruiten](#), Digital Marketing Manager, [Noble Studios](#)

Bios and more info [here](#).

NCET events have been selling out! RSVP early so you don't miss this great event.

If you join NCET before you RSVP for this event your savings will pay for some or all of your membership! Did you know NCET members may bring an unlimited number of guests at member prices? [Join NCET now](#) and save!

4590 S. Virginia Street Reno NV 89502 ([Map](#))

Wed, July 24 - 11 am > 1:30 pm

Register at [www.NCETevents.org/event-3311090](#)

\$45 - NCET members / \$55 - General Admission

info@NCET.org

Highlighting the truths and debunking the myths of AI

Federal Water Tap

\$6.6 billion: Funding requested by water utilities expressing interest in federal WIFIA loans for fiscal year 2019. ([U.S. Environmental Protection Agency](#))

In context: [Even Without Federal Infrastructure Deal, Cities Continue to Invest Briefs](#)

Rules Update

Two major water regulations are awaiting White House approval.

On July 12, the EPA [submitted to the White House](#) for final legal review its definition of which waterways are protected under the Clean Water Act. The new definition will drastically reduce protections for rivers, wetlands, and intermittent streams.

The EPA [submitted its revision](#) of the federal Lead and Copper Rule on June 6. Agency officials expect the draft rule to be published this summer. Reports

Back Bay Flood Mitigation Study

Flood waters in coastal don't always push through the front door. Sometimes, like in Miami-Dade County, they spill over the back bays and swamps that are opposite the sandy shore.

The Army Corps of Engineers [will prepare a feasibility study](#) to look at options for reducing back bay flooding in the Miami area. The Corps acknowledges that seas are rising and back bay flooding is increasing. The study will evaluate structural investments — flood walls, barriers, raising houses — as well as repairing natural systems, such as restoring storm-buffering oyster beds. Another option: simply paying people to move.

Heat Record

The average global temperature in June was [the hottest on record](#), according to NOAA. It was the 414th consecutive month in which the average temperature was above the 20th-century average.

Committee Hearings

PFAS accountability, working waterfronts, costs of climate change, and more.

- On July 23, the Senate Commerce Committee looks at [working waterfronts](#) and how to balance the needs of ports and harbors against recreation and ecosystem protection.
- On July 24, the House Committee on Oversight and Reform will examine [what corporations knew about the toxicity of PFAS chemicals](#) and when they knew it.
- On July 24, the House Budget Committee [discusses the costs of climate change](#). Witnesses include representatives of business, government agencies, public health groups, and academia.
- On July 24, the House Natural Resources Committee [investigates the Bureau of Reclamation's infrastructure fund](#).
- On July 25, the House Natural Resources Committee looks at [scientific integrity at the Department of the Interior](#) during the Trump administration.

Groundwater Case on Supreme Court Fall Calendar

The U.S. Supreme Court [scheduled oral arguments for November 6](#) in a case that will determine

whether the Clean Water Act applies to groundwater that is connected to rivers, lakes, streams, and the ocean.

Amicus briefs and other [documents related to the case](#) can be found on SCOTUS blog.

<https://www.greenroofs.com/2019/07/22/featured-project-bosco-verticale/>

More digital archive examples

[Nikumoowe mussinàhikun : the book of Psalms](#)
[Hunter, James, 1817-1882. trl, Hunter, Jean Ross, b. 1822. trl, Budd, H. \(Henry\), Cree Indian. trl, British and Foreign Bible Society, Church Missionary Society, Massachusetts Bible Society](#)

Cover title: Nikumooona Text in Cree, using Roman characters "Translated by Mr. and Mrs. James (and Jean Ross) Hunter, Church Missionary Society, and Henry Budd, earliest convert among the Cree"--Book... [View Full Item](#) in School of Theology, Boston University

[Indian basketry ; and, How to make Indian and other baskets](#)
[James, George Wharton, 1858-1923](#)

[Indian education in Massachusetts](#) [Toole, Edward W](#)
[Thesis \(M.A.\)--Boston University, 1949](#)
[View Full Item in Boston University Libraries](#)

271, 136 p. : 24 cm Includes the 2nd ed. of the second title, published in New York by Henry Malkan in 1904 Includes bibliographies and indexes [View Full Item](#) in Getty Research Institute

[Kanoheyagi ateyvyadeyagi uyoiyu geei ale nayagi atiwisetyi gvnigee igvnehi = The evil of intoxicating liquor, and the remedy](#)
[Lowrey, George, approximately 1770-185224 pages, 4 unnumbered pages ; 13 cm \(16mo\)](#)
T.p. (including imprint) in Cherokee and English. Text in Cherokee Final 2 unnumbered leaves: lyrics of temperance songs By George Lowrey. Translation by Sa...
[View Full Item in Wellcome Library](#)

[Wobanaki kimzowi awighigan](#)

Wzokhilian, P. P. (Peter Paul) Title vignette "Spelling and reading book in the Penobscot dialect of the Abnaki language, including a number of vocabularies, Indian and English."--J.C. Philling, Bibl. of the Algonquian languages

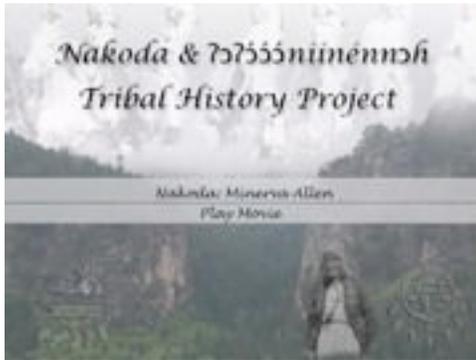
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[Ne yakawea yondereanayendaghkwa oghseragwegouh, neoni yakawea ne orighwadogeaghty yondatnekosseraghs, neoni tekarihwagehhadont : oya oni adereanayent...](#)

Church of England[4], iii, [1], 505, [1] p., [19] leaves of plates : 22 cm (8vo) Text in English and

voice of 'o'oooniiih (Gros Ventre) & Nakoda (Assiniboine) elders of t...

[View Full Item](#) in Internet Archive



[Nakoda & 'o'oooniiih \[Aaniiih\] \(Assiniboine & Gros Ventre\) tribal history project : Nakoda : Minerva Allen](#)

Montana Legislature, Montana Office of the Commissioner of Higher Education, Montana Office of Public Instruction"The Fort Belknap College's 'o'oooniiih & Nakoda Tribal History Project consists of several films depicting the voice of 'o'oooniiih (Gros Ventre) & Nakoda (Assiniboine) elders of t...

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[Frans de Waal - Public Page](#)

NATURAL SHAPES

Cacti in Mexico, posted by Orgullo Wixarika

