# Journal #4222 from sdc 8.15.18

Scholarships with Sept 15-30 Deadline Federal Water Tap Calendar

David J. Drakulich Foundation For Freedom of Expression Granting Legal Rights to Rivers: Is International Law Ready? The population of California ballooned during the Gold Rush

Do Children Have a Right to Literacy? Attorneys Are Testing That Question Earthquake shakes

Alaska's North Slope, the same fragile eco-system Trump just sacrificed to Big Oil

NCAI's Latest Op-ed on Tribal Workforce Development: The Importance of Culture and Institutions

Indigenous Women Hike aims to reclaim ancestral territory in Sierra

Report: Climate Change Threatens Summer Recreation



# From: **Dee Numa**

Last War Dance of Paiutes at Schurz Reservation

Government will throw reserve open August 19 1906

# **Scholarships with Sept 15-30 Deadline**

\$3,000	09/30/2018
Varies	09/30/2018
\$5,000	09/21/2018
Varies	09/30/2018
\$600	09/25/2018
\$15,000	09/17/2018
\$1,500	09/24/2018
\$1,000	09/30/2018
\$1,000	09/30/2018
\$15,000	09/30/2018
	Varies \$5,000 Varies \$600 \$15,000 \$1,500 \$1,000 \$1,000

Marin County Bar Association Legal Scholarship	\$5,000	09/30/2018	
Michael F. O'Donnell Scholarship	\$5,000	09/30/2018	
Our First Amendment Freedoms Art & Essay Contest	\$5,000	09/28/2018	
Student Recycling Leadership Corps	\$1,000	09/30/2018	
The Jamaica Nurse Group of New York Scholarship	\$1,000	09/30/2018	
The Thomas R. Pickering Foreign Affairs Fellowship Program	\$75,000	09/20/2018	
U.S. Bank Financial Genius Scholarship	\$5,000	09/30/2018	
Vidal Sassoon Professional Beauty Education Advanced Scholarship Program			
·	\$5,000	09/19/2018	
Vidal Sassoon Professional Beauty Education Basic Scholarship Program			
	\$10,000	09/19/2018	
WomenIn Scholarship	\$2,500	09/30/2018	
Workforce Pathways Scholarship	Varies	09/27/2018	
WTS Atlanta Chapter Transportation Scholarship	\$2,500	09/30/2018	
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### **Federal Water Tap**

Commerce Department tries to facilitate water for **firefighting in California**, even if it's not needed. The Army Corps opens a **national levee database** to the public and attempts to expand state permitting authority for the **Clean Water Act**. The USGS reports on nutrient flows in the **Chesapeake Bay** and **algal toxins** in Florida. In a revised **hurricane forecast**, NOAA scientists expect a less active year. The EPA releases an agenda for its **PFAS meeting** in North Carolina. And lastly, the Interior secretary champions **U.S. energy production**.

"You know what? You haven't served and you don't understand what energy is. I'd like to see your child have to fight for energy." — Ryan Zinke, the Interior secretary, responding to a protestor at the Freedom Conference, an annual event in Steamboat Springs, Colorado, hosted by The Steamboat Institute, a conservative group. Zinke, a former Navy SEAL, said that energy production in the United States — meaning solar and wind as well as oil and gas, he said — is an environmental, economic, and moral imperative. "I don't want your kids and grandkids to ever see what I've seen. Ever. I would rather not have to deploy our troops overseas to fight for an energy resource we have here."

**29,724**: Miles of levees in a national database recently opened to the public. The database includes descriptions of levee systems, their risk rating, condition, statistics on people and land they guard, who operates and maintains them, and when they were built. (<u>Army Corps of Engineers</u>)

#### Fire Policy

Two days after President Trump tweeted that water in California should go toward putting out forest fires, the Commerce Department issued a <u>directive</u> saying that water should be used for "protection of life and property" above all else.

The order from Wilbur Ross, the secretary of commerce, allows federal agencies to circumvent the Endangered Species Act and other statutes to divert water to firefighters. State officials, however, said they do not need such authority to fight the fires. They have not had any trouble accessing water, they said.

The Commerce Department press office did not respond to Circle of Blue's questions about whether any agency had requested authority or if any water had been moved as a result of the order.

PolitiFact <u>rated</u> Trump's tweets on the wildfire-water connection as False.

#### **Army Corps Revises Clean Water Act Permitting**

In a <u>July 30 memo</u>, the head of the Army Corps of Engineers took a step to allow states to oversee more Clean Water Act permits.

In this case, the permits are for dredging and filling waterways and wetlands, covered in Section 404 of the act. States can obtain authority to administer sections of the landmark law, but only two have done so for Section 404.

R.D. James, head of the Army Corps, says that state leaders told him they want to assume more permitting authority but have not done so because a lack of clarity over which waters would be state domain and which would be federal. James' memo seeks to establish that boundary.

#### Salt Water Damages Cyanobacteria, Causes Release of Toxins

U.S. Geological Survey scientists <u>tested the effect of salinity</u> on cyanobacteria from Florida's Lake Okeechobee, a source of the algal blooms plaguing the state this summer.

Fed by warming waters and nutrient runoff from farms, lawns, and septic systems, cyanobacteria can release harmful toxins into water bodies. Salt water aids that process by damaging the organism's cells, federal scientists found.

The study shows that above certain salinities cell membranes weaken and begin to leak microcystin, a toxin. In Florida, that happens as the cyanobacteria move from the freshwater Lake Okeechobee into canals and toward saltier water near the coasts.

"Anytime they are moved out of the canal system and hit salt water, they begin that process," Barry Rosen, the lead author on the study, told Circle of Blue.

The study looked at two forms of cyanobacteria. In the laboratory setting, *Microcystis aeruginosa* tolerated salinity up to 18 psu, a measure of salt concentration. *Dolichospermum circinale* was weakened above 7.5 psu. Sea water, by comparison, is 35 psu.

The location of that salinity threshold, where damage begins to occur to the cells, shifts daily and seasonally, depending on tides and the flow in the canals, Rosen said.

## **Chesapeake Bay Nutrient Data**

Nitrogen and phosphorus flows into the Chesapeake Bay from manure and fertilizers generally declined between 1982 and 2012, according to a U.S. Geological Survey report.

#### **NOAA Updates 2018 Hurricane Forecast**

In a <u>revised analysis</u>, federal scientists say that the Atlantic Ocean will probably see fewer hurricanes than average this year.

The initial forecast, in May, called for one to four major hurricanes (Category 3 or higher). After a relatively calm early season, the <u>updated forecast</u> is for zero to two major storms. The reasons:

cooler sea surface temperatures in the eastern Atlantic and wind patterns less favorable to storm formation.

### Yakima Basin Water Projects Report

Federal, state, local, and tribal agencies identified ways to improve fish habitat and make more water available for farm irrigation in the Yakima River watershed of Washington state. Proposed projects in this <u>draft report</u> center on the river's tributaries.

Public comments on the draft are being accepted through August 31. Comments can be sent to <u>jason\_romine@fws.gov</u>.

## **Proposed Endangered Species Act Changes**

The Congressional Research Service published a <u>primer</u> on three Trump administration proposals that would change how federal agencies determine which species are endangered and how they designate critical habitat.

#### **Water Data Committee Charter Renewed**

The Interior Department will <u>renew the charter</u> for the <u>Advisory Committee on Water</u> <u>Information</u>, an expert group that consults with the federal government on collecting and sharing water data.

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#### Calendar

**August 21-22 - 5th Annual Tribal Summit - Health Choice Integrated Care**. Twin Arrows Navajo Casino Resort, Flagstaff. FREE. For information or to register click <u>here.</u>

August 22-23 - Arizona Advisory Council on Indian Health Care's Community Health Representatives Policy Summit IV. Prescott Resort and Conference Center. For more information click here.

**August 22-23 - Community Health Representatives Summit IV.** Prescott Resort and Conference Center in Prescott. For more information click <a href="here.">here.</a>

**August 24 - 7th Annual Miss Native American USA Pageant** at Tempe Center for the Arts. For information click here.

**August 29 - Governor's Office of Youth, Faith and Family Tribal Consultation.** 10:00 a.m.-4:00 p.m. Held at Arizona State Capitol Executive Tower, 2nd Floor Conference Room. For Tribal Leaders, Program Administrators, Grant Writers, nonprofits, Tribal School Districts and more. For more information or to RSVP contact Tonya at (602) 542-1760 or email <a href="here">her</a>.

**August 29-30 - Our Nations, Our Journeys Indigenous Public Health Forum.** St. Paul, MN. Seven Directions Public Health Institute. For information click <a href="https://example.com/here.">here.</a>

**September 5 - University of Arizona's Indigenous Peoples Law and Policy Program -** Fall 2018 Speaker Series. Tribal Justice Capacity Building: The Intersection of Public Health, Public Safety, and Child Welfare. Noon-1:30 p.m. James E. Rogers College of Law, Room 156, Tucson.

September 10-13 - National Indian Council on Aging Biennial Conference on Aging in Indian Country in Temecula, California. For more information click <a href="https://example.com/hereinformation-click">here.</a>

**September 11 - First Things First, Tribal Consultation.** 10:00 a.m.-3:00 p.m. Hilton Garden Inn, Phoenix Ballroom, Phoenix. For information call (602) 510-3240.

September 17-20 - National Indian Health Board's 35th Annual National Tribal Health Conference. Oklahoma City, Oklahoma.

**September 18-20 - 26th Annual Four Corners Indian Country Conference.** Santa Fe, New Mexico. For more information click here.

September 22 - 10th Annual Seven Generations Awards Dinner and Silent Auction for Native American Bar Association of Arizona. Wild Horse Pass Hotel and Casino. For information click here.

**September 22 - Restoring Ancestral Wings.** University of Utah, Salt Lake City. For more information click here.

**September 25-27 - 3rd Annual Tribal Government National Summit.** Denver, Colorado. For more information call (888) 305-1650 (option #1).

**David J. Drakulich Foundation For Freedom of Expression**, DJD Foundation. Since 2009, DJD Foundation has been serving the veteran and military connected community with art and recreation programming.

Over these years, we have found that art truly does heal war wounds. We also found that the arts begin to address issues of suicide and substance abuse. Other benefits include community enrichment through art and dialogue. Perhaps, more importantly, mutual understandings about veterans issues and military service begin to develop when our art programming has community audiences. For more information about our programming, please go to <a href="https://www.arthealswarwounds.com">www.arthealswarwounds.com</a>

#### video.Sho-Ban News

August 10, 2018 Shoshone-Bannock Festival evening grand entry. (Joseph Wadsworth video)



## **Granting Legal Rights to Rivers: Is International Law Ready?**

Mara Tignino and Laura E. Turley, The Revelator

Excerpt: "Last year, four rivers were granted legal rights: the Whanganui in New Zealand, Rio Atrato in Colombia, and the Ganga and Yamuna rivers in India. These four cases present powerful examples of the increasing relevance of rights-centered environmental protection." READ MORE

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### The population of California ballooned during the Gold Rush.

Between 1846 and 1852, when the state completed its first census, the population grew from approximately 100,000 Native Americans and 8,000 Mexicans, Americans, Europeans, and Californios (native-born Hispanic Californians of mixed Spanish, Mexican, and Indian origin) to an estimated 90,000 Native Americans and 260,949 non-Native people.

## Do Children Have a Right to Literacy? Attorneys Are Testing That Question.

Moriah Balingit, The Washington Post

Balingit writes: "Now, attorneys are trying a new tactic. They argue that the ability to read and write is key to unlocking other rights - voting, applying for jobs, writing letters to lawmakers - that federal courts have held sacred." READ MORE

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# Earthquake shakes Alaska's North Slope, the same fragile eco-system Trump just sacrificed to Big Oil

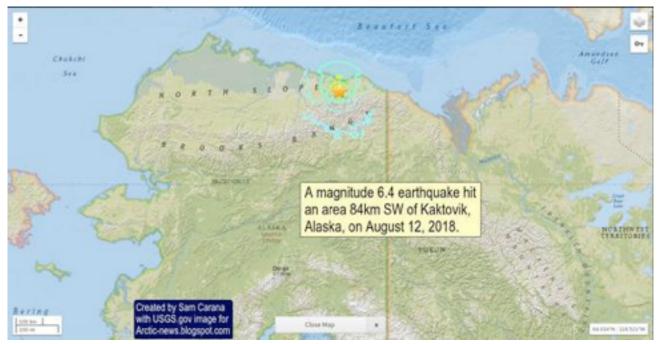
<u>Honey badger</u> don't care. Honey badger don't give a shit, it just takes what it wants.

ANCHORAGE, Alaska (Reuters) - A magnitude 6.4 earthquake struck on Sunday near the native Alaskan village of Kaktovik and part of the Arctic National Wildlife Refuge where the Trump administration plans to allow oil drilling, but no injuries or damage were reported.



The temblor, which occurred just before 7 a.m. (1500 GMT), was the most powerful on record to hit Alaska's oil-producing North Slope, said Paul Huang, a seismologist and deputy director of the National Tsunami Warning Center in Palmer, Alaska.

No tsunami alert was generated, though ground motion was felt as far away as Fairbanks, Alaska, nearly 400 miles (644 km) to the south.



Now compare the above map to a map where Donald Trump intends to drill for oil in the Arctic National Wildlife Refuge.

The National Wildlife Refuge system was founded by Republican President Theodore Roosevelt in 1903 to protect "boundless areas of wildlife and wetlands in the United States." Nearly 50 years later, the National Park Service proposed and recommended that the untouched areas in the NE region of Alaska (N/K/A the Arctic National Wildlife Refuge) be preserved for research and protection of nature forever as part of the National Wildlife Refuge system.

The controversy over whether to drill for oil in the Arctic National Wildlife Refuge(ANWR) began in 1977. That very year, Exxon



became aware that fossil fuel emissions was the cause of climate change and was a real and growing threat to the very survival of the Earth 's bio-sphere .

ANWR comprises about 20 million acres. Unfortunately, 1.5 million acres of the reserve were set aside by Congress and President Jimmy Carter in 1980 to study the potential for energy production. Radical Republicans in Congress and in Alaska dismissed the possible environmental impacts of oil extraction in ANWR while arguing that there would be just a teeny-tiny amount of a footprint necessary. They actively pushed this lie that oil development would only impact 2000 (out of 20,000,000 acres) known as the 1002 area. The GOP, in a effort to make the idea of destroying the Alaskan North Slope more palatable to a doubting public, used tricks and falsehoods to sway the public to support the fossil fuel industry drilling plan in the ecologically sensitive region. Democrats, Environmentalists and some Republicans in turn dismissed their plan as absurd.

Fast forward to 2017 where Trump and the GOP-controlled Senate (many of whom had been installed by the sabotage of a oil hungry tyrant named Vladimir Putin—Putin who was aching for the Obama installed sanctions on Russia's oil industry to be lifted with the full knowledge and blessing of the Trump campaign and Mitch McConnell). Insatiably drunk on power and greed, they gleefully snuck a ANWR drilling provision in their tax cut bill (a giveaway to only the richest of the rich, btw). This despite warnings from Trump's own Bureau of Ocean Energy Management that had calculated "there's a 75 percent chance of one or more spills of more than 1,000 barrels of oil over the next 77 years, given 500 wells and 4.3 billion barrels of oil produced. The Exxon Valdez spill in 1989 spilled an estimated 260,000 to 900,000 barrels; the Deepwater Horizon spill in the Gulf of Mexico in 2010 spilled about 4.9 million barrels".

# NCAI's Latest Op-ed on Tribal Workforce Development: The Importance of Culture and Institutions

Today, *Indian Country Today* launched the third in a weekly series of eight op-eds focused on the keys to success in – and the key strategic considerations for – tribal workforce development. The op-ed series is drawn from a new **tribal workforce development toolkit** produced by NCAI's Partnership for Tribal Governance (PTG).

For this week's op-ed, titled "Why culture and institutions matter to developing a workforce," please click <u>here</u>.

In next week's op-ed: PTG explores two more strategic considerations for tribal workforce development: leadership and funding.

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



# Indigenous Women Hike aims to reclaim ancestral territory in Sierra

Way to go.. strong, inspiring, girls, a strong cook who is just as inspiring in his own right and a great team of supporters. This hike is no joke, such rough terrain- keep our niece <u>Autumn Harry</u> and the crew in your prayers. (Ed Harry)





# **Report: Climate Change Threatens Summer Recreation**

August 15, 2018 - Katherine Davis-Young, Public News Service (NV)

**Play Audio in Browser Window** 

CARSON CITY, Nev. - Summertime is synonymous with getting outside to have fun for many Americans, but a new report sheds light on how climate change is threatening beloved summer activities across the country.

The National Wildlife Federation's <u>"Safeguarding Summer" report</u>, released today, showed that in addition to making summers hotter, climate change is causing an increase in tick-borne illnesses, eroding beaches and causing even more summer baseball game rainouts.

Rebekah Stetson, Nevada grassroots climate outreach consultant for the National Wildlife Federation, said the state relies on summer recreation as a major contributor to the economy. However, she added, popular Nevada recreation sites are threatened, too.

"Lake Tahoe is not just a treasure for Nevada, but a national treasure," she said. "And so, the clarity of the lake has changed and then the lake has started to warm, and so both of those things

are definitely a cause of concern."

The report noted that Lake Tahoe and Lake Mead both have had public-health advisories because of toxic algae blooms in recent years, which are caused by warmer climates and heavier precipitation. It said the only way to combat these kinds of threats to summer recreation is to work to slow climate change.

"We not just can reduce our dependence on fossil fuels but we have the means to actually use alternative energy sources," said Doug Inkley, who retired as senior scientist for the National Wildlife Federation. "Now's the time. The sooner we do it, the better. If we wait too long it's going to become much harder to do and the impacts of climate change are going to be much greater on all of us."

The report called for nationwide investment in clean energy and regulations to encourage fuel-efficient vehicles. However, it pointed out that the Trump administration has been rolling back many policies that were put in place to moderate climate change.

The report is online at <a href="https://nwf.org/summer">nwf.org/summer</a>.

Lake Tahoe is known for its clear water, but climate change is contributing to algae blooms. (Trevor Bexon/Flickr)

