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Watch! New Film: The Water Protectors of Wakpa Wasté

11 Exquisite Images from Native Oklahoma

Native Origins Serves Up Some Delicious Dishes with Indigenous Flavor

### Sitting Bull

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New drive to privatize Indian reservations has much in common with past efforts to steal Native land

https://

www.dailykos.com/story/

2017/12/30/1725310/-New-drive-to-privatize-Indian-reservations-has-much-in-common-with-past-efforts-to-steal-Native-land



#### Federal Water Tap: What to Watch in 2018

As in the first year of the Trump administration, federal water actions will reflect the ongoing debate about the government's extent and reach.

Start with high-profile drinking water regulations. Scott Pruitt, leader of the EPA, has promised a "war on lead," and the agency says it will issue a draft Lead and Copper Rule in August. Before that happens, the agency will gather input on January 8 from trade organizations and government associations on what changes should be made.

The EPA is under a court order to publish, by October 31, <u>draft regulations</u> for another drinking water contaminant: perchlorate, a chemical used in rocket fuel, matches, signal flares, and other explosives.

The EPA will also move forward with its attempt to rewrite the scope of the Clean Water Act and will face pressure from lawmakers on perfluorinated chemicals.

Congress will work on two major pieces of water-related legislation. One is a renewal of the Water Resources Development Act, which authorizes funding for dams, levees, river restoration, and other Army Corps responsibilities. The other is the farm bill, which indirectly exerts powerful influence over water use and pollution through its provisions on crop insurance, conservation practices, and funding for efficient irrigation systems.

The Supreme Court, too, will take on water cases. In January, the high court hears oral arguments in two river basin disputes. Texas argues that New Mexico, by allowing farmers to pump groundwater, is taking too much water from the Rio Grande. NM Political Report previews New Mexico's potential \$1 billion liability and what else is at stake in the case.

The second case is Florida's claim that Georgia is harming the Apalachicola Bay by withdrawing too much water. A legal expert appointed by the court to gather facts did not agree with Florida. In his advisory report last year he recommended the court favor Georgia's position.

Infrastructure was supposed to be an arena of bipartisan compromise, but despite frequent chatter, no bill emerged. The administration's early plans for a large private sector role now seem to be superseded by an emphasis on local funding.

**32 percent**: Precipitation in the Rio Grande basin, compared to the 30-year average, for the first three months of the water year, which is October through December. Snowpack is even worse, at 20 percent of average. (NRCS)

Trump's Interior Department gave the green light to a toxic sulfide mining operation that could endanger the nation's most-visited wilderness area.

Washington Post: "The Trump administration moved Friday to renew leases for a copper and nickel mining operation on the border of Minnesota's Boundary Waters Canoe Area Wilderness, reversing a decision made in the final weeks of Barack Obama's tenure in office. The action, made public in an Interior Department legal decision, marks a win for the Chilean mining firm belonging to the family of billionaire Andrónico Luksic, who rents a home to Ivanka Trump and her husband, Jared

The Trump administration is warning federal agencies to brace for upcoming budget cuts — worrying federal employees who fear they may lose their jobs as part of an effort to pay for the Trump tax plan.

Washington Post: "The White House is now warning agencies to brace for even deeper cuts in the 2019 budget it will announce early next year, part of an effort to lower the federal deficit to pay for the new tax law, according to officials briefed on the budgets for their agencies... Federal workers fret that their jobs could be zeroed out amid buyouts and early retirement offers that already have prompted hundreds of their colleagues to leave, according to officials briefed on the budgets for their agencies."



On the Friday before New Year's Eve, the Trump administration diluted two Obama-era equipment and safety rules that aimed to prevent another Deepwater Horizon spill.

New York Times: "The Trump administration is poised to roll back offshore drilling safety regulations that were put in place after the 2010 Deepwater Horizon oil rig disaster in the Gulf of Mexico that killed 11 people and caused the worst oil spill in American history."

### **BLM Casual Hire Program**

January 2, 2018 8:12 am by Steven Field Views:

#### What is a casual hire?

Casual hire is of uncertain and purely temporary durations, to cope with a sudden and unexpected emergency caused by fire, or extreme fire potential. (Think On-Call and Intermittent)

#### Who is best suited for the casual hire program?

Anyone who is 16 and older (must be 18 for hazardous/arduous duties), and training requirements. Must be prepared for the possibility of being assigned to a fire camp (away from home, appropriate gear would be provided).

#### What are possible duties within the program and what is the compensation? The

Winnemucca District typically is in need for: Dispatchers, warehouse support, drivers, firefighters, administrative support.

Wages Range from \$16.00-\$20.00 and are based on specific position titles and qualifications. Casual hires are authorized up to 80 hours of paid training.

If interested, please drop a resume off at our front desk and complete and interest form: 5100 E Winnemucca BLVD

2018 Seasonal Job Recruitment Winnemucca District BLM Fire January 2, 2018 8:05 am by Steven Field Views:

The Winnemucca District BLM is seeking highly motivated, energetic, and qualified candidates to fill several positions throughout the Winnemucca District Fire and Aviation Program for the 2018 Fire Season. The Winnemucca BLM staffs 13 fire engines, 3 doers and 2 water tenders located between four stations in Winnemucca, McDermitt, Paradise Valley and Lovelock. Living quarters are available upon request. The Winnemucca District is also home to the Central Nevada Interagency Dispatch Center (CNIDC). CNIDC employs seasonal and temporary on-call dispatchers throughout the fire season. For information on any of these positions, please contact Josh Henry: 775-623-1767 or Eric Nolan 775-623-1793. Apply before the 1st cutoff date to ensure consideration: 01/09/2018

Go to: www.usajobs.gov

Type in the announcement numbers listed below in the search box.

BLM-FIRE-2018-006-DE Wildland Firefighter

BLM-FIRE-2018-019-DE Fire Dispatcher

BLM-FIRE-2018-052-DE Lead Wildland Firefighter

BLM-FIRE-2018-037-DE Warehourse Mat. Handler

BLM-FIRE-2018-060-DE Supervisory Wildland FF

BLM-FIRE-2018-049 **SEAT Base Manager** 

BLM-FIRE-2018-020-DE Fire Logistics Dispatcher

BLM-FIRE-2018-030-DE Equip. Operator (Dozer)

BLM-FIRE-2017-025-DE Motor Vehicle Operator (Water Tender)

BLM-FIRE-2018-074 Air Tanker Base Tech

For assistance applying click here

First Cutoff Date is January 09 2018

The BLM is an Equal Opportunity Employer \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

#### American Indians in Minnesota reclaiming traditional tobacco

Minnesota's 11 sovereign tribes are implementing more rules on commercial tobacco and encouraging the use of traditional http://strib.mn/2ClIouu tobacco.

#### Secretary Zinke Gets Caught Raiding Wildfire Funds for Expensive Travel

In what comes as no surprise to Montanans Ryan Zinke has once again been caught with his hand in the cookie jar misusing taxpayer dollars for expensive flights. In an expose published in themontanapost.com



### World-first outback discovery rewrites the history of Australia

Aboriginal people have lived in Australia for a minimum of 65,000 years - 18,000 years longer than had been proved previously.

Traditional owners Simon Mudjandi, Rosie Mudjandi, May Nango and Mark Djanjomerr at the Kakadu rock shelter where Australian history has been re-written. *Photo: Glenn Campbell* One major significance of the discovery is that theage.com.au

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### Scientists Expect Chocolate to Go Extinct by 2050

https://www.msn.com/en-us/foodanddrink/restaurantsandnews/scientists-expect-chocolate-to-go-extinct-by-2050/ar-BBHMHSQ?li=BBmkt5R&ocid=spartandhp

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And if you repeat the following year, you will beat the Rule of 72 in a compound interest account!

VEEK	DEPOSIT AMOUNT	ACCOUNT BALANCE	WEEK	DEPOSIT	BALANCE
1	\$1.00	\$1.00	27	\$27.00	\$378.00
2	\$2.00	\$3.00	28	\$28.00	\$406.00
3	\$3.00	\$6.00	29	\$29.00	\$435.00
4	\$4.00	\$10.00	30	\$30.00	\$465.00
5	\$5.00	\$15.00	31	\$31.00	\$496.00
6	\$6.00	S21.00	32	\$32.00	\$528.00
7	\$7.00	\$28.00	33	\$33.00	\$561.00
8	\$8.00	\$36.00	34	\$34.00	\$595.00
9	\$9.00	\$45.00	35	\$35.00	\$630.00
10	\$10.00	\$55.00	36	\$36.00	\$666.00
11/5	\$11.00	\$66.00	37	\$37.00	\$703.00
12	\$12.00	\$78.00	38	\$38.00	\$741.00
13	\$13.00	\$91.00	39	\$39.00	\$780.00
14	\$14.00	\$105.00	40.	\$40.00	\$820.00
15	\$15.00	\$120.00	41	\$41.00	\$861.00
16	\$16.00	\$136.00	42	\$42.00	\$903.00
17	\$17.00	\$153.00	43	\$43.00	\$946.00
18	\$18.00	\$171.00	44	\$44.00	\$990.00
19	\$19.00	\$190.00	45	\$45.00	\$1,035.00
20	\$20.00	\$210.00	46	\$46.00	\$1,081.00
21	\$21.00	\$231.00	47	\$47.00	\$1,128.00
22	\$22.00	\$253.00	48	\$48.00	\$1,176.00
23	\$23.00	\$276.00	49	\$49.00	\$1,125.00
24	\$24.00	\$300.00	50	\$50.00	\$1,275.00
25	\$25.00	\$325.00	51	\$51.00	\$1,326.00
26	\$26.00	\$351.00	52	\$52.00	\$1,378.00



Elveda Martinez shared Vic Trujillo's post. Blue birds in Stillwater

# Why Birds Matter, and Are Worth Protecting

Jonathan Franzen,
National Geographic
Franzen writes: "If you could see every bird in the world, you'd see the whole world."

**READ MORE** 

#### Daily Pnut:

Zinke Wants Commercial Fishing in Protected Ocean Areas: Most people have probably never heard of the <u>Pacific Remote Islands national monument</u>, an area around seven islands and atolls in the central Pacific Ocean. Created in 2009 by President Bush and expanded by President Obama, it has become the largest marine protected area in the world and a vital

ecosystem home to sea turtles, dolphins, whales, sharks, and giant clams. It is also "the last refuge for marine species rapidly vanishing from the remainder of the planet," according to the Fish and Wildlife Service. Protecting such treasure is not on the current political agenda.

Interior
Secretary
Ryan Zinke
has proposed
shrinking this

In 44 Countries College Education is Free\*. Malta Scotland Finland Algeria Argentina . France Mauritius - Somalia Barbados . Germany . Morocco Spain . Gibraltar . Nepal Sri Lanka Bhutan Greece Norway Sweden Brazil Trinidad & Tobago Oman Italy Cuba Pakistan Tunisia Denmark India Turkey Ecuador Iran Peru U. Arab Emirates Poland Egypt Ireland Uruguay Russia Estonia Kenya Saudi Arabia Venezuela Fiji Kuwait This is not a complete list Two Countries (Denmark and New Zealand), provide a monthly stipend (Students are paid to study) 7 countries where Americans can study at universities, in English, for free (or almost free), Germany, Finland, France, Sweden, Norway, Slovenia, Brazil If we are the Greatest Country in the world, why cannot we give our kids FREE COLLEGE EDUCATION?

monument to
an unspecified new size, along with two other marine monuments and four land national
monuments. This latest assault on protected areas has provoked anguished cries from

Free education refers to education that is funded through taxation, or charitable organizations rather than tuition fees.

environmental groups, Native American tribes, and businesses. Zinke wants local authorities to oversee commercial fishing in these monuments, a step that <u>conservation groups believe will be a harbinger of further invasions</u>, like oil drilling or seabed mining.

A piece examining the impact of sugar on the brain: "What we discovered in the last five years is that sugar is as addictive as alcohol." (The Age)



# If you want to build a sustainable farm, look to the water and back into history. By modern survival living

One of today's most advanced types of sustainable farming is old. Like, really, really old. Aztec Empire old.

With all the attention we place on technology, it's easy to believe that sustainability is a new-age idea. Scientists are frantically trying to create something to rescue the planet from our recent errors — the pollution of the <u>Industrial Revolution</u>, spills from <u>any number</u> of petroleum companies, and the human-made climate shift that scientists only <u>started to notice</u> in the late 1900s.

In reality, one of the most advanced farming solutions has been here all along. Sustainable farming is not a 20th century invention. It is something the Aztecs started doing centuries ago.

# The Aztecs used magnificent floating gardens — known as chinampas — to grow their own crops without harming the environment.

Chinampas <u>were made</u> by piling mud and decaying plants into small stationary islands on top of which the farmers <u>would sow</u> maize, beans, chilies, squash, tomatoes, and greens. Farmers would also grow the vibrant flowers utilized in a variety of the ceremonies. To stabilize the islands, rugged reeds were bound together and used to both edge each chinampa and also to help anchor into the floor.

The dredging of the mud cleared the way for canals and obviously reinvigorated the nutrients in the soil that fed their crops. The <u>resulting system</u> of gardens and canals produced a habitat for birds and fish, which helped maintain the health of the ecosystem and supplied additional sources of food.

The chinampas didn't harm the environment — they *improved it*.

#### This was not just a feat of gardening — chinapas took lots of complex work to create.

Chinampas are renewable, but they aren't self-maintained. Farmers needed to construct a <u>collection of approaches</u> and processes to keep their people and the land healthy. Drainage systems were inserted to prevent flooding during the rainy season.

To fertilize the gardens, they developed a waste system to collect human excrement in the cities and disperse it over their crops. The result was more than simply flourishing crops: The chinampas really helped stop waste from penetrating and poisoning the water source.

The simple fact that Aztecs discovered a way to turn unworkable swampland into a flourishing garden is an accomplishment in itself. Much more impressive is the sum of coordinated manpower, planning, and use of the resources required to create their idea a reality.

A chinampa at Mexico City. Photo from Emmanuel Eslava/Wikimedia Commons.

#### So don't call it a comeback. Chinampas are here for several years.

They are still set up <u>around Mexico City</u>, where they are both a tourist attraction and also a functioning farm preserved from the locals. Other cities and countries have picked up on the chinampa idea, too — you can find them around the <u>Baltimore waterfront</u> as well as cleaning up New York's polluted <u>Gowanus Canal</u>.

Some environmental businesses have even taken elements of the Aztecs' methods and utilized it to create <u>new technology</u> that looks like the early version of the floating gardens. The sustainability advantages nevertheless appeal to contemporary gardeners — especially considering that chinampas can grow crops, clean and preserve water, and do not need large swaths of land.

A contemporary iteration of the Aztecs' authentic farming procedures. Photo from <u>EZGrow</u> Garden.

# The success of chinampas is a testament to the truth that occasionally the most advanced solutions do not involve looking into the future, but previously.

The incredible efficiency of this indigenous gardening method functions as a reminder that sustainability does not have to be costly or rely on the most innovative technology available to us today.

# In the Bones of a Buried Child, Signs of a Massive Human Migration to the Americas The New York Times

Genetic analysis of an 11,500-year-old skeleton discovered in Alaska suggests that North America was settled by a previously unknown people who originated in Siberia. Read the full story

Ancient baby's DNA reveals completely unknown branch of Native American family tree

The Verge

The genome of an infant buried 11,500 years ago reveals a newly discovered group of ancient people Read the full story

#### from Powwows.com

#### Watch! New Film: The Water Protectors of Wakpa Wasté

Coinciding with the Winter Solstice, the <u>Cheyenne River Sioux Tribe</u> released a new documentary yesterday titled "Water Protectors of Wakpa Wasté."

The movie is available exclusively on their website <a href="https://www.wakpawaste.com/">https://www.wakpawaste.com/</a>. Here's a little bit about the film from their press release:

Produced by the Cheyenne River Sioux Tribe and directed by Salish filmmaker, Jessi Roullier, the film tells the untold story of the Tribe at the forefront of the battle for the future of our planet.

The documentary includes rare footage from the brutal confrontations at Standing Rock in 2016 and was filmed on location in South Dakota on the Cheyenne River Sioux Reservation, known in Lakota as the Wakpa Wasté Oyanke (the Good River Reservation).

READ MORE

#### 11 Exquisite Images from Native Oklahoma

You might remember a post a few months back about a <u>New York based photographer</u> who was working with the Shinnecock Nation. He was taking beautiful pictures for their community and wanted to visit some others around the nation. We're happy to report back that Bryan Downey did indeed make good on his promise and recently visited with some Cherokee and Pawnee members in Oklahoma.

Please enjoy just a small sampling of the beautiful images he captured! Make sure you click on the first image so you can view the bigger image! READ MORE

Native Origins Serves Up Some Delicious Dishes with Indigenous Flavor I just learned that the AARP website has a Native Origins page, celebrating the lives and culture of 50-plus American Indians, Alaska Natives and Native Hawaiians. Something to look forward to as I get closer to that age bracket!

On the page they have a food segment that features Emmy-winning chef Loretta Barrett Oden, a member of the Citizen Potawatomi Nation, helping folks prepare nutritious meals with a little Native flair.

In this episode she makes Salmon & Oyster Potato Cakes with Chef Freddie Bitsoie, who is the Executive Chef at the Mitsitam Cafe in Washington D.C.

How to Cook Salmon With Oyster Potato Cakes Using Native Ingredients | AARP

How to Make a Buffaloaf Using Native Ingredients | AARP

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