

## **Journal #4269 from sdc 10.19.18**

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### **AK Lt. Gov. resigns; Valerie Nurr'araaluk Davidson steps in**

Alaska Lt. Gov. Byron Mallott resigned Tuesday. Gov. Bill Walker said Mallott made “inappropriate comments ... [He] has resigned.” Davidson, Yupik, is the first Native American woman to serve as a lieutenant governor in any state. [Read more](#) newsmaven.io



Spooky Indigenia 🍷  
@Indigenia

UPDATE: TWO POLLING LOCATIONS on my home Rez, the Fort Berthold Indian Reservation in ND will NOT be open due to “budget concerns” come Election Day, which I’m just finding out about tonight. One in Mandaree, ND, and the other in Four Bears.

Wow. They’ll stop at nothing.

10/16/18, 10:33 PM

Just wanted to make sure you saw my colleague's email this morning. Daily Kos and North Dakota Native Vote are working together to disrupt a Republican voter suppression scheme and ensure that Native American voters on reservations in North Dakota are able to cast a ballot in that state's crucial U.S. Senate race.

**In just a few hours, we already reached our goal of \$100,000! THANK YOU!**

North Dakota Native Vote isn't just mobilizing for this election. They build community power year round. Every dollar they get go towards making Native Americans a political force. That's a mission we can get behind.

Keep fighting, Amanda McKay, Daily Kos

P.S. My colleague Monique Teal wrote to you earlier today about this issue. Her email is below.

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**We need to raise \$100,000 to help Native American voters in North Dakota update their identification so they can vote in November's election.**

Last week, the Supreme Court [delivered a major defeat for Native American voting rights](#) when it allowed the implementation of North Dakota's Republican-backed voter ID law.

Now, voters in North Dakota are required to present documentation of a residential address instead of just a post office box. This requirement is a naked attempt to suppress Native American voters, since those living on reservations often lack such an address and instead use a post office box, because the postal service doesn't deliver mail to often remote reservations.

Fortunately, tribal identification must be accepted at the polls. So Daily Kos has teamed up with North Dakota Native Vote—an organization working with local tribes to provide updated identification cards, or address verification documents to tribal citizens.

Roughly 70,000 North Dakotans—20 percent of turnout in a presidential electorate—lack a qualifying ID card, and an estimated 18,000 also lack the supplemental documentation, such as a residential address, needed to vote without a qualifying ID.

Disenfranchising thousands of Native American voters could tip North Dakota's pivotal 2018 Senate election to Republicans, given that Native voters are expected to strongly support Democratic Sen. Heidi Heitkamp over Republican Kevin Cramer.

In fact, Republicans [first enacted their voter ID law in 2013](#), just months after Heitkamp won an upset victory in her initial 2012 election by fewer than 3,000 votes, with Native Americans likely providing her margin of victory.

North Dakota Native Vote has already been setting up print stations to allow people to come in and, for free, receive a new tribal ID with an address, which polling stations are now required to accept. **There are only 20 days until the election and there are thousands of people who still haven't gotten an updated ID.**

Keep fighting, Monique Teal, Daily Kos



Scenic pics are Eastern Sierras (by Joel Kuechle) Do click and enlarge

## How to Feed 10 Billion by 2050 Without Destroying the Planet Pexels

By 2050, there will be 10 billion people on the earth, and global income will triple.

Feeding more people with more money will increase the environmental pressures put on the planet by the global [food](#) system by between 50 and 92 percent. If nothing is done, those pressures will push Earth "beyond the planetary boundaries that define a safe operating space for humanity."

That's the starting point of a major new study published in [Nature](#) Wednesday that is the first to quantify how food production and consumption impacts the planet's ability to sustain human life.

The food system gobbles up planetary resources in four key ways:

1. It is a major contributor to [climate change](#).
2. Land use changes required for farming drive [biodiversity](#) loss.
3. [Agriculture](#) uses up lots of fresh water.
4. Nitrogen and phosphorus from fertilizer pollute land and water



Luckily, the study also mapped a way out of this mess.

"Feeding a world population of 10 billion is possible, but only if we change the way we eat and the way we produce food," research participant professor Johan Rockström at the [Potsdam Institute for Climate Impact Research](#) in Germany told [The Guardian](#). "Greening the food sector or eating up our planet: this is what is on the menu today."

The researchers found that greening the food sector depends on three major changes.

### 1. Diet

To keep warming below two degrees Celsius above pre-industrial levels, the world will have to change how it eats. What that means is different for the population at large and for people in wealthy countries like the U.S., but overall, researchers recommended a "flexitarian" diet that eschews meat in favor of beans and nuts.

For people in the U.S., that will mean:

Eating 90 percent less beef, pork and lamb

Eating 60 percent less poultry, milk and sugar

- Eating five times more lentils
- Eating more than four times more nuts and seeds
- Eating 60 percent less poultry, milk and sugar
- Eating five times more lentils
- Eating more than four times more nuts and seeds

## **2. Waste:**

It's not just about how much we eat, but about how much we throw away. The researchers found that cutting [food waste](#) in half would reduce the environmental impacts of agriculture by 16 percent, [BBC News reported](#).

"Tackling food loss and waste will require measures across the entire food chain, from storage, and transport, over food packaging and labeling to changes in legislation and business behavior that promote zero-waste supply chains," Fabrice de Clerck, the director of science at food-system think tank [EAT](#), which funded the study, told BBC News.

## **3. Farming:**

In order to reduce the environmental footprint of food production, farming techniques themselves have to be changed. The study recommended increasing the yields on existing cropland, improving water use and storage and reducing or recycling fertilizer.

The agricultural changes required mean that altering our food system for the better isn't just a matter of consumer choice.

"People can make a personal difference by changing their diet, but also by knocking on the doors of their politicians and saying we need better environmental regulations—that is also very important. Do not let politicians off the hook," research leader and University of Oxford scientist Marco Springmann told The Guardian.

## **PNut: Can the Planet Feed the World?**

Combating climate change by drastically reducing greenhouse gas emissions isn't the only crisis incumbent upon world leaders to fix. Figuring out how to feed future billions of people without destroying the environment is another. A new report published in the journal Nature argues that [a sustainable food system that doesn't ravage the environment will require dramatic reforms, including a radical change in dietary habits](#). Current methods of producing, distributing and consuming food aren't environmentally sustainable, and without a huge reduction in meat consumption, efforts to keep climate change at an acceptable level won't be successful. Bottom line: Cheeseburgers must be out, fruits and vegetables must be in.

The director of the Sustainable Science Center at the University of Copenhagen in Denmark put it this way: “the food system is broken and needs to be fixed if we have any hope of feeding 9 to 10 billion.” Currently half the planet’s ice-free surface is devoted to livestock or the growing of feed for those animals. It’s an area equal to North and South America combined. Rain forests are steadily being cleared for cropland. The demand for food is increasing faster than the population, bringing with it a higher demand for meat and other forms of animal protein. 70 percent of the world’s freshwater is already used in agriculture, and demand for that water will only intensify.

### **[We Need an Ecological Civilization Before It’s Too Late](https://www.ecowatch.com/we-need-an-ecological-civilization-2612579358.html)**

<https://www.ecowatch.com/we-need-an-ecological-civilization-2612579358.html>



**Someone is in training.  
Frybread 101.**

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**Kids' climate change  
lawsuit can proceed,  
judge rules**  
NBC News

"When the climate science is brought into the courtroom it will result in the judge finding that the government is committing constitutional violations," a lawyer said. [Read the full story](#)

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**Bill Gates Co-Launches  
Group to Jump Start  
Climate Change Adaptation**  
[https://www.ecowatch.com/  
bill-gates-climate-change-  
group-2612991799.html](https://www.ecowatch.com/bill-gates-climate-change-group-2612991799.html)

**Humanity Chopping Down  
Tree of Life, New Research  
Warns**  
[https://www.ecowatch.com/  
humanity-tree-of-  
life-2612825592.html](https://www.ecowatch.com/humanity-tree-of-life-2612825592.html)

[Enbridge outlines worst-case scenario spill on proposed pipeline](#)

The analysis was required by state regulators for the \$2.6 billion project to proceed.  
<http://strib.mn/2yoarW7>

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## **Enbridge Pipeline Explosion Forces First Nations Community to Flee CBC Indigenous / Facebook screenshot**

A 36-inch [natural gas](#) transmission [pipeline](#) owned and operated by [Enbridge](#) exploded around 5:45 p.m. in rural land north of Prince George, British Columbia on Tuesday, the Canadian pipeline company said in a [media release](#).

The blast forced 100 people to evacuate from the nearby Lheidli T'enneh First Nation as a precaution, Enbridge said.

"I was able to see it very clearly from the hill," Prince George resident Dhruv Desai commented to the [Canadian Press](#). "It was huge even from this distance."

There are no reports of injuries as a result of the blast and most residents have been allowed to return home. The line has been shut down and an investigation has been launched to determine the cause of the incident, the company said.

Chief Dominic Frederick of Lheidli T'enneh First Nation, who posted [video footage](#) of the explosion onto Facebook, told [CBC News](#) that the explosion happened only about 2 kilometers (1.2 miles) from the reserve.

"We sort of trained for it ... because of the wildfires," Frederick added about the speedy evacuation. "Everything was just left behind."

Frederick told the [Associated Press](#) that Enbridge contacted him soon after the explosion.

"They had told me there was gas building up in the underground. For some reason or another the gas had stopped flowing and it built up and it just exploded," he said.

The blast may lead to a natural gas shortage to homes in British Columbia as well as bordering American states. According to the Associated Press, the damaged Enbridge pipeline connects to the Northwest Pipeline system, which feeds Puget Sound Energy in Washington State and Northwest Natural Gas in Portland.

On Wednesday, Enbridge said in a media release that it received the National Energy Board's approval to restart its 30-inch line located in the same right of way as the impacted 36-inch line.

"This restart approval follows a comprehensive integrity assessment that evaluated a number of potential impacts," the company said. "Enbridge looked for evidence of damage to the pipe, geotechnical and ground disturbance, and other potential integrity issues on the 30-inch line."

Enbridge will gradually bring the line's pressure up to approximately 80 percent of normal operating capacity.

"Once this process is safely completed, some much-need capacity will be restored for our customers," it added.

[https://www.ecowatch.com/enbridge-pipeline-explosion-first-nations-2611627979.html?utm\\_source=EcoWatch+List&utm\\_campaign=02d9aa33fa-EMAIL\\_CAMPAIGN\\_COPY\\_02&utm\\_medium=email&utm\\_term=0\\_49c7d43dc9-02d9aa33fa-85895669](https://www.ecowatch.com/enbridge-pipeline-explosion-first-nations-2611627979.html?utm_source=EcoWatch+List&utm_campaign=02d9aa33fa-EMAIL_CAMPAIGN_COPY_02&utm_medium=email&utm_term=0_49c7d43dc9-02d9aa33fa-85895669)

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## **SNOW DAYS BEING REPLACED WITH "DIGITAL DAYS" IN WASHOE COUNTY**

Snow might cancel a trek to school but it won't mean students can take a day off from academics, according to a new "digital days" policy implemented this year by the Washoe County School District.

New this school year are "digital school days," which mean students will complete learning activities and assignments provided by their teachers at home. They will be utilized when entire school days have been cancelled due to bad weather. This also means no make-up days at the end of the school year. [Read more](#)

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Dear NATHPO members, Tribal leaders, THPOs, and Colleagues:

First, thank you to those who attended this year's National Tribal Preservation Conference in Suquamish, Washington. Many thanks to the Suquamish Tribe and Suquamish THPO program for their warm hospitality, their excellent staff, and their beautiful facilities. This year was a continuing opportunity for dialogue, networking, and catching up with friends new and old. Thanks to the conference supporters, including the Forest County Potawatomi Foundation, the Skokomish Tribe and THPO program, the Makah Tribe and THPO program, and Makah Cultural and Research Center, the National Trust for Historic Preservation, and the conference presenters.



[Click here for link to conference webpage for final program and power point presentations.](#)

An important announcement was made at the conference that I also want to share with you. Bambi Kraus, NATHPO's president for the past 19 years, has moved on to an exciting new opportunity as the FEMA National Tribal Affairs Advisor. Her last official day at NATHPO was

September 15, 2018, but she has agreed to stay on as a voluntary advisor to NATHPO through the end of the year. We are sorry to see Bambi go, but wish her the best of luck in her new position.

The NATHPO Board will soon be conducting a nationwide search for a new NATHPO Executive Director. In the meantime, the Board has brought on an Interim Director to

make sure NATHPO's day-to-day operations and ongoing projects continue without interruption. I am pleased to announce that Melinda Young, THPO for the Lac du Flambeau Band of Lake Superior Chippewa Indians, has agreed to take on this responsibility through the remainder of 2018. Melinda arrived in Washington, DC in late September and began work at NATHPO on October 1. She can be reached at [melinda@nathpo.org](mailto:melinda@nathpo.org) (space inserted for this message, but remove to send email).

Details on the search for a new Executive Director will be coming soon. During this period of transition, NATHPO operations will continue as usual, but this is also an opportunity for us to hear from you about where you'd like to see NATHPO go as an organization. We are living in uncertain political times, and it is more important than ever for us to advocate for the needs and interests of the Tribal communities we serve as THPOs, Tribal leaders, Tribal members, and preservation professionals. NATHPO's mission is strengthened by our common cause.

Please feel free to contact me at any time with comments, questions, or concerns: [sgaughen@palatribe.com](mailto:sgaughen@palatribe.com) or (760) 891-3515. Thank you for your support of NATHPO and for all that you do to protect Native culture.

Sincerely, Shasta C. Gaughen, NATHPO Chair, THPO, Pala Band of Mission Indians

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## Thinking About Technology

- Over the past 25 years technology has become the dominant industry so much so that today if your business or company is not tech enabled, then there is a very high probability that it will soon be out of business. [Note that 25 years ago Sears was one of the largest businesses \(Amazon before Amazon existed\)](#) and yesterday it filed for bankruptcy.
- The largest companies today (the majority being tech) did not exist 25 years ago. 25 years from now, the largest companies have probably not even been founded yet.
- Technology has enabled and contributed to the erosion of America's middle class as it enables vast amounts of wealth and ownership to pool to the relatively small number of employees at these companies.
- These companies today are so large that they are better thought of as techopolies. But because our laws are so far behind the tech industry it will be a very long time before a tech trustbuster is able to break their monopolistic power. When that trustbuster arrives she will be remembered just as much as Teddy Roosevelt was.
- The techopolies are more powerful than nation states. And many of them think of themselves as responsible to not just the United States but to a global stakeholders (for example Google in China. And Google's CEO said they are indeed exploring launching Google search in China). It's shocking that today people find it shocking when an American CEO says "[We are going to continue to support the Department of Defense and I think we should.](#)"
- Our laws, societal values, and cultural understanding of the impacts of technology are so far behind what is being used and being launched. Hence Russia was able to influence our 2016 elections, and there will be more negative effects of new technology exposed



in the coming months to years (smartphone addiction, how overusing social networks is bad for one's mental health, the ability to quickly spread misinformation, etc...)

- The greatest threat to the techopolies is not domestic competition as they are swallowing-acquiring would be competitors, and not regulators as many senators don't even understand how these companies work or even what they do. But Chinese companies. We are in a trade war with China, the next war might be a tech one or cyberwar, and the one after is hopefully not a real one.
- The vast majority of consumer technology companies make the vast majority of their revenue via advertising (Google, Facebook, and increasingly Amazon). Google is in the search business, Facebook is in social networks, but they are all in the business of better connecting advertisers with consumers and trying to get more eyeballs on their platforms. Many of the consumer tech companies are best understood as large media companies. They are in the business of harvesting attention and eyeballs.
- There is a reason that the vast majority of [“tech elites” do not want or strictly limit their kids using their own tools](#). They know the inherent yin-yang associated with their tools.
- The most responsible and mature CEOs among the many seemed to be Jeff Bezos in his understanding of the responsibilities of big tech companies, and Marc Benioff in how he personally feels responsible to give back to future generations via his philanthropy and political influence, and his realization that business and society are interconnected.
- Artificial intelligence is overhyped currently but it is underhyped in the middle to long run.

**[“Why Futurism Has a Cultural Blindspot: We predicted cell phones, but not women in the workplace.”](#) (Nautilus)**

– **[“Google and Orange building cable between US and France: The 6,600km undersea cable will open in 2020 and is one of seven Google is building over the next two years”](#)** (Guardian)

