

**Journal #4470 from sdc 7.29.19**

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*'This Is Our Last Stand': Native Hawaiians Continue Protest After Telescope Construction Set to Start*

*Mauna Kea Protests Aren't New. They're Part of a Long Fight Against Colonialism.*

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*This common plastic packaging is a recycling nightmare*

*Enbridge's Line 3 project is becoming an issue in the 2020 presidential race*

*Check out this star map*

*Master Class on the Doctrine of Discovery by Prof Debra Harry*

*Examples from DC Digital Library*

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*Federal Water Tap*



Walker  
Lake  
rgj.com

[How Nevada's Walker Lake is poised to become 'great restoration story of the West'](#)

**Celebrating Independent Women**

Check out a sneak peek of some of our newest online biographies!

**Anna May Wong**  
1905 - 1961  
Anna May Wong was the first Chinese American film star in Hollywood and the first Asian American to lead a US TV series.

**Joy Harjo**  
b.1961  
As a poet, activist, and musician, Joy Harjo's work has won countless awards - including becoming the first Native American US Poet Laureate in history.

**Janet Mock**  
b.1983  
In 2018, New York Times bestselling author, Janet Mock became the first transgender woman of color to write and direct an episode of television, and is the first openly transgender woman of color to sign a deal with a major content company.

Learn more about our online biographies, exhibits, and educational resources at our website: [www.womenshistory.org](http://www.womenshistory.org).

It's stories like these that we are working to preserve and share with future generations.

That's why we are working hard to make our vision of a world class museum in Washington DC a reality.

**YOU ARE NEEDED TO MAKE THAT HAPPEN.**  
YOUR support today will bring us one step closer to a brick-and-mortar tribute honoring women's contributions for generations to come.

Show your commitment to sharing these stories by adding your name today!

**ADD YOUR NAME**

NWHM NATIONAL WOMEN'S HISTORY MUSEUM

## New Funding to Support Women Affected by the Opioid Crisis – RESTORE Grant Program

This week, the Women’s Bureau announced a new grant program to help women affected by the opioid crisis re-enter the workforce. The Re-Employment, Support, and Training for the Opioid Related Epidemic (RESTORE) grant will award \$2.5 million to organizations that assist in providing coordinated, employment-focused services to women.

The RESTORE program will provide approximately four to eight grants to governments of states and outlying areas, Indian/Native American Tribal governments or organizations, state or local workforce development boards, or nonprofit organizations with IRS 501(c)(3) status, including community-based or faith-based organizations. The recipients can use the grant to foster cooperative relationships among a wide range of entities, including key stakeholders, public health and substance abuse treatment professionals, and other human services and support service providers, to provide skills development and employment services to women workers.

Organizations applying must provide the following types of activities:

- Providing skills development and employment services to women workers affected by the opioid crisis;
- Establishing a new program or expanding an existing program to quickly address the urgent challenges faced by women in areas of the country hardest hit by the opioid crisis; and
- Forming partnerships with key stakeholders, which may include women’s organizations and state and local women’s commissions, as well as

agencies and organizations in workforce development, public health and substance abuse, human services, and other supportive services.

**[Click here](#) to view the solicitation for grant applications. Apply by August 23, 2019.**

For more information about the program see our [frequently asked questions](#) and view the [press release](#).

*“It’s hard to believe that 47 years after we passed the Clean Water Act that we are still concerned with poop in the water when people want to go swimming.”* –John Rumpler, clean water program director for the Environment America Research and Policy Center, which gathered water samples from coastal and Great Lakes states in the U.S. last year. The data showed that 76 percent of sites tested along the Great Lakes were contaminated by sewage or fecal matter at least one day in 2018. [MLive](#)



nytimes.com

### **[Where to Find Native American Culture and a Good Read](#)**

Birchbark Books & Native Arts, owned by the novelist Louise Erdrich,...

### **Environmental Damage Is a War Crime, Scientists Say - EcoWatch**

<https://www.ecowatch.com/environmental-damage-war-crime-2639338725.html>

### **[Scientists urge the U.N. to make environmental destruction a war crime](#)** **PAOLA ROSA-AQUINO**

### **['This Is Our Last Stand': Native Hawaiians Continue Protest After Telescope Construction Was Set to Start on Sacred Land](#)**

*Dakin Andone, Sarah Jorgensen and Polo Sandoval, CNN*

Exc erpt: "It's been nearly a week since construction of a massive telescope atop Hawaii's

Mauna Kea was scheduled to begin. But throngs of protesters - or protectors, as they prefer to be called - have joined together to block construction of the Thirty Meter Telescope." [READ MORE](#)

### **[Mauna Kea Protests Aren't New. They're Part of a Long Fight Against Colonialism.](#)** **MAILE ARVIN, TRUTHOUT**

Western science, including astronomy, has always been directly implicated in colonialism in Hawai'i and other Pacific Islands. Now, Native Hawaiians are protesting the construction of yet another large telescope on sacred Mauna Kea. Through the protests, they are working to build a different kind of future: one governed by the principle of kapu aloha, a prohibition against acting without kindness and love towards all. [Read the Article →](#)

### **['He Wants to Destroy Us': Bolsonaro Poses Gravest Threat in Decades, Amazon Tribes Say](#)** *Tom Phillips, Guardian UK*

Phillips writes: "As a blood-orange sunset drifted towards the forest canopy, Raimundo Kanamari sat on the riverbank and pondered the future of his tribe under Brazil's far-right president." [READ MORE](#)

### **[Under Brazil's Far Right Leader, Amazon Protections Slashed and Forests Fall](#)** **By LETÍCIA CASADO and ERNESTO LONDOÑO**

Cutting down trees at the current rate could lead to runaway deforestation, environmentalists say. But President Bolsonaro is sticking to his promise to curb enforcement.

### **[How Science Got Trampled in the Rush to Drill in the Arctic](#)**

Adam Federman and Nathaniel Wilder, Politico

Excerpt: "Under the Trump administration, oil and gas development was poised to dramatically expand into a remote corner of Alaska where it had been prohibited for nearly 40 years. Tucked into the Tax Cuts and Jobs Act, a bill signed by President Donald Trump five months earlier, was a brief two-page section that had little to do with tax reform." [READ MORE](#)

### **[You Have a Moral Obligation to Claim Your \\$125 From Equifax](#)**

*Josephine Wolff, Slate*

Wolff writes: "Go claim your \$125 from Equifax. Right now. Even if \$125 isn't a sum of money that matters to you, even if you don't feel you were really directly affected by the breach. Even if the prospect of filling out a relatively brief online form fills you with more dread than the theft of all your personal data." [READ MORE](#)

### **[You Have a Moral Obligation to Claim Your \\$125 From Equifax](#)**

By FRANK BRUNI

There's fresh interest in a fabled shrub on the Aegean island of Chios

**This Land: New Book Exposes the Biggest Threats to the Wild West - EcoWatch**

<https://www.ecowatch.com/this-land-new-book-2639209712.html>

### **This common plastic packaging is a recycling nightmare**

The enormous variety and abundance of plastic packaging—including tough-to-open clamshells—is a big headache for the recycling industry.

Read in National Geographic: [https://apple.news/AmrM-IAPTP6Jd4w3\\_A3x4A](https://apple.news/AmrM-IAPTP6Jd4w3_A3x4A)

### **All of the ways climate change is already impacting our daily lives**

Scientists for decades have warned of the time when climate change would begin to change our daily lives. We're now entering that moment.

Read in Axios: <https://apple.news/AMzDLdHEoS8WP6xt6LmbDOg>

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<https://www.timeanddate.com/astronomy/night/?query=Milpitas+california>

Check out this star map.... once you choose the area of the world by city or country take the star map full screen - pretty cool to see all of the constellations and how they are shaped.

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### **Enbridge's Line 3 project is becoming an issue in the 2020 presidential race**

<https://www.minnpost.com/environment/2019/07/enbridges-line-3-project-is-becoming-an-issue-in-the-2020-presidential-race/>

### **Master Class on the Doctrine of Discovery by Prof Debra Harry**

Professor Debra Harry of the University of Nevada gives a 20 minute master class on the Doctrine of... youtube.com

### **Tomorrow - Contribute to the BRIC Tribal Stakeholders Input Session**

FEMA's Hazard Mitigation Assistance (HMA) Division invites federally-recognized tribes to attend a stakeholder input session that will provide a brief overview and ask for feedback on key topics in the development of the Disaster Recovery Reform Act of 2018 (DRRA) Section 1234 - also known as the Building Resilient Infrastructure and Communities (BRIC) program.

The purpose of this session is to gather recommendations to consider when developing BRIC on the topic areas relevant to tribes. Following brief presentations, **there will be an opportunity to provide feedback.** At the end of the segment, there will also be time to answer general questions about BRIC. **This webinar is specifically for tribal applicants and sub-applicants to FEMA grant programs. This webinar will be offered twice. The content will be the same in both deliveries.**

**Title:** DRRA Section 1234 (BRIC): Tribal Stakeholder Input Sessions

**Adobe Connect:** [https://fema.connectsolutions.com/bric\\_tribal/](https://fema.connectsolutions.com/bric_tribal/)

**Phone:** 1-800-320-4330 Code: 338559#

**Stakeholder Input Session 1 Tuesday, July 30, 2019 Time: 1 p.m. - 3 p.m. ET**

**Stakeholder Input Session 2 Thursday, August 1, 2019 Time: 2 p.m. - 4 p.m. ET**

**Examples from DC Digital Library:**



**[Pennsylvania School for the Deaf, Carlisle Indian Squad \(1915\)](#)**  
**[View Full Item in Gallaudet University](#)**

**[Gymnastic -- Indian Club Drill \(1885\)](#)**    **[View Full Item in Gallaudet University](#)**

**[Monroe 1910 Indian File on Lawn](#)**    **[Brosnan, Rev. John, S.J](#)**

Repository: Woodstock Theological Library. For more information about this item please email [woodstocktheology@georgetown.edu](mailto:woodstocktheology@georgetown.edu) Large group portrait of boys in single file line near rock formation    **[View Full Item in Georgetown University Library](#)**

**[Auriesville \(Wynne\) Indian Castles near Ariesville](#)**    **[Brosnan, Rev. John, S.J](#)**

Repository: Woodstock Theological Library. For more information about this item please email [woodstocktheology@georgetown.edu](mailto:woodstocktheology@georgetown.edu) View of crops and railroad trestle  
**[View Full Item in Georgetown University Lib](#)**



**[Child, Jack \(Creator\)](#)**  
**[Museum. February 1996](#)**

**[Argentina: Ushuaia. Indian canoe - Navy](#)**  
**[View Full Item in American University](#)**

[Lateral view of monument to Indian Catalina](#) [Child, Jack \(Creator\)](#)  
[Colombia: Cartagena. Monument to India Catalina](#)

[Members of the Task Force on Indian Affairs, Navajo Reservation, Arizona \(1966\)](#)  
[Striner, Herbert E. \(Creator\)](#) [View Full Item in American](#)

[Letter from War Department, Office of Indian Affairs to Jehiel Brooks, December 24, 1846](#)  
United States. War Dept. Office of Indian Affairs (Creator)  
[View Full Item in The Catholic University](#)

[Correspondence with the Indian Affairs Committee of the 26th Congress, February 27 - December 22, 1840](#) [View Full Item in The Catholic University of America](#)

[Voucher presented by Jehiel Brooks for services to the Red River Indian Agency, ca. 1834-1836](#) [Unknown \(Creator\)](#)  
[View Full Item in The Catholic University of America](#)

[Sgt. John Moenk and an Indian boy in front of a tent, Camp Kanchrapara \(Winter 1946\)](#)  
[Striner, Herbert E. \(Creator\)](#) [View Full Item in American University](#)

[Navajo Tribal Chief Raymond Nakai with sawmill staff, Window Rock, Arizona \(1966\)](#)  
[Person responsible unknown \(Creator\)](#) [View Full Item in American University](#)

[Two Navajo women working at an electronics plant, Navajo Reservation, Arizona \(1966\)](#)  
[Striner, Herbert E. \(Creator\)](#) [View Full Item in American University](#)

[Aerial view of Pueblo Bonito, Navajo Reservation, New Mexico \(1966\)](#)  
[Striner, Herbert E. \(Creator\)](#) [View Full Item in American University](#)

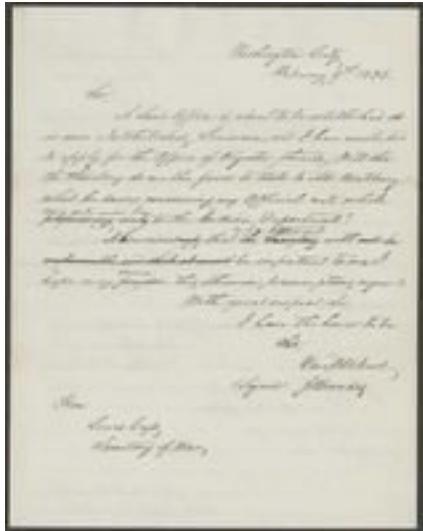
[Aerial view of rock formations, Navajo Reservation, Arizona \(1966\)](#)  
[Striner, Herbert E. \(Creator\)](#) [View Full Item in American University](#)

[Aerial view of a pueblo, Navajo Reservation, New Mexico \(1966\)](#)[Striner, Herbert E. \(Creator\)](#) [View Full Item in American University](#)

[Flier for I am \[eye\] film screening featuring speakers from The Piscataway Indian Nation at d.c. space, September 27](#) [I am \[eye\]](#)  
[Flier for I am \[eye\] film screening featuring speakers from The Piscataway Indian Nation at d.c. space, September 27](#) Original version: printed flier; DC Public Library, Special Collections, DC Punk Ar... [View Full Item in DC Public Librar](#)

[Extracts from various letters relating to Jehiel Brooks' duties as an Indian Agent and Caddo Indians lands, February 28, 1832 - August 19, 1835](#) [Brooks, Jehiel \(Creator\)](#)  
[View Full Item in The Catholic University of America](#)

[Aerial view of a Navajo sawmill, Navajo Reservation, Arizona \(1966\)](#) [Person responsible unknown \(Creator\)](#)  
[View Full Item in American University](#)



[Copies of letters from Jehiel Brooks to the Secretary of War, Commissioner of Indian Affairs and Commissioner of Government Land Office, February 9, 1...](#) [Brooks, Jehiel \(Creator\)](#)  
[View Full Item in The Catholic University of America](#)

### Contributing Institutions

- [American University 88](#)
- [The Catholic University of America 12](#)
- [DC Public Library 6](#)
- [Georgetown University Library 6](#)
- [Gallaudet University 3](#)
- [University of the District of Columbia 1](#)

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### [Earth Overshoot Day: A Plea to Conserve Natural Resources](#) [July 29, 2019 - Suzanne Potter, Public News Service \(NV\)](#)

Conservation advocates say city dwellers will need to be less reliant on cars in the future in order to pull the planet out of ecological deficit. (Lutgradio/Morguefile)  
CARSON CITY, Nev. – This is Earth Overshoot Day, the day of the year that environmental activists say humanity has used up more natural resources than the planet can replenish each year.

The ecological deficit can be blamed on pollution of the air and water, over fishing, deforestation, excess waste, and above all, overloading the atmosphere with carbon dioxide.

David Lin, chief science officer for the Global Footprint Network, says it's a sad day.

"So, right now we are overusing natural resources and also producing more waste than the environment can handle," he states.

Lin suggests that society urgently needs to move away from fossil fuels and toward renewable energy, build a transportation system that relies on mass transit, and make our homes and commercial buildings more energy efficient.

In addition, he says population growth can be slowed by giving women worldwide more economic opportunity and control over their own future.

Lin says the problem of excess consumption is likely to get much worse, as the world population grows.

Right now there are 7.53 billion human beings on the planet – and that number is expected to skyrocket to 11 billion by the year 2100.

**THE PRESIDENT  
AND HIS  
FOLLOWERS  
LACK THE  
MORAL  
AUTHORITY TO  
TELL ANYONE  
TO LEAVE THIS  
COUNTRY  
BECAUSE THEY  
ARE NOT  
INDIGENOUS TO  
THIS LAND.**

**REP. DEB HAALAND**  
(D-NM 1ST DISTRICT)



So, he says we must rearrange our cities to promote walkability and green spaces – future proof them, so to speak.

"As we head towards 11 billion, there is going to be a mass migration to cities," he states. "So the way we structure it is going to be extremely important."

Scientists estimate that people first started using more resources than the world can produce in the 1970s. This year, the "overshoot date" is the earliest it has ever been.

People can calculate their own ecological footprint on [www.footprintnetwork.org](http://www.footprintnetwork.org)

## Federal Water Tap, July 29

### Defense Department Announces PFAS Task Force

The new defense secretary's initial action is to establish a **task force** to address toxic PFAS chemicals. Congress acts on a Florida harmful algal bloom bill and an energy-water bill, while representatives introduce legislation on water infrastructure investment, the **Great Lakes**, fracking chemicals, and **sewage pollution on the U.S.-Mexico border**. The Justice Department drafts a consent decree with Duke Energy over a 2014 **coal ash spill** into the Dan River. And lastly, NOAA seeks to define a **harmful algal bloom** of "national significance."

"The Department is committed to taking a strong and proactive stance to address the effects arising out of any releases of these substances from all defense activities including the National Guard and Reserves. We must approach the problem in an aggressive and holistic way, ensuring a coordinated DOD-wide approach to the issue." — Mark Esper, the new defense secretary, in a memo that established an interagency task force on PFAS chemicals. The task force will be chaired by the Defense Department and focus on health, cleanup standards, and alternatives to firefighting foams that use toxic chemicals. The task force will report back in six months.

Esper, who was sworn in last week, has stated that the Defense Department must not shy away from widespread contamination at its bases. "This is an issue," Esper said at his [Senate confirmation hearing](#) on July 16. "We need to own it." News reports earlier this year suggested that the department was advocating within the administration for less strict cleanup standards.

**546:** Number of coal-fired power units retired in the United States between 2010 and 2019. The trends have shifted in that time. Coal units retired in the last four years tended to be younger and larger than those that were decommissioned earlier in the decade. ([Energy Information Administration](#))

### **Water Investment Bill**

Sen. Kamala Harris is the latest officials to offer big bucks for water infrastructure.

The [Water Justice Act](#), which has a companion bill in the House, puts forward \$250 billion for a number of programs, including lead plumbing replacement, water bill assistance to low-income households, and water recycling programs. The money would be allocated to the Environmental Protection Agency as emergency supplemental funding.

### **Other Water Bills in Congress**

Sen. Harris's proposal was the highlight of the week. But, in a busy interval before summer recess next month, representatives introduced or acted on a number of other bills.

- The House Science Committee advanced the [South Florida Clean Coastal Waters Act](#), a bill that requires a federal task force to draft a plan for reducing harmful algal blooms in that part of the state.
- The House passed the [Energy and Water Research Integration Act](#), a bill that requires the Department of Energy to draft a plan for considering water use in energy research and development.

- Rep. Diana DeGette (D-CO) introduced the [FRAC Act](#), which requires energy companies to disclose the chemicals and volumes they inject underground in the hydraulic fracturing process. The bill is part of a package aimed at tighter environmental regulation of the oil and gas industry. The other bills address stormwater runoff, air pollution, and hazardous site cleanup.
- Bipartisan legislation was introduced in both chambers to [reauthorize the federal government's foremost program for investing in Great Lakes ecosystems](#). The bill increases authorized spending on the Great Lakes Restoration Initiative to \$475 million, up from \$300 million currently.
- A group of southern California lawmakers offered proposals to curb sewage pollution in the Tijuana River. Their bills increase [funding for the EPA's border infrastructure program](#) (by \$750 million over five years) and [increase capital allocation](#) to the North American Development Bank by \$1.5 billion, funding that would be designated for infrastructure.

### **Coal Ash Spill Settlement**

Duke Energy agreed to undertake environmental restoration projects in the Dan River basin to compensate for a 2014 coal ash spill in the watershed. Projects include removing a defunct dam in order to improve upstream fish migration, land conservation, and public fishing facilities.

The [consent decree](#) was signed by the Justice Department, and the governments of North Carolina and Virginia.

### **Climate Change and Crop Insurance**

The cost to the federal government of crop insurance will increase for corn and soybeans in a warming climate, according to [modeling from U.S. Department of Agriculture economists](#). The effect for winter wheat is much less pronounced.

The cost increase depends on the magnitude of warming. High-emissions scenarios result in higher costs — \$750 million annually for corn and \$1.3 billion for soybeans — even as acreage declines in areas in which it will be riskier to grow the two staple crops.

### **Defining Harmful Algal Blooms**

NOAA is [beginning the process](#) of defining a harmful algal bloom of “national significance.”

Legislation passed by Congress in 2017 allows NOAA to provide matching funds to states in the event of such an outbreak. But first, the term needs structure.

This process of policy definition applies only to blooms in coastal and marine waters. Freshwater blooms will be addressed later.

Public comments are being accepted through September 9. Send them to [nccos.eventsofsignificance@noaa.gov](mailto:nccos.eventsofsignificance@noaa.gov) with the subject line “HAB and hypoxia event of national significance.”