

Journal #4459 from sdc 7.12.19

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How a Trio of Hellish Earthquakes Prompted America's First Disaster Relief Act

6,000-year-old fabric reveals Peruvians were dyeing textiles with indigo long before Egyptians

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From Indian Country Today

Water Shorts



The longest living animals on Earth — two might be immortal!

By [Sydney Baum-Haines](#) / June 25, 2019

BEGIN SLIDESHOW

Image by Globalpix/iSt



[Bixi Nibe](#) [Be Not Confused...](#)

Code with Google helps more students learn to code

Students learning to code.jpg

Maggie Johnson, VP Education and University Relations Published Jul 8, 2019

Melissa Schonig is a fifth-grade English and Language Arts (ELA) teacher at Lynhaven Elementary School where 40-50 percent of students are Latino, and many don't have access to computers at home. She didn't know much about computer science, but wanted her students to get familiar with coding because it can help with other skills, such as critical thinking and collaboration. So she tried a [CS First](#) activity where students coded different endings to the story they read in class. Melissa says that, in a short time, "the kids were problem solving, troubleshooting, and helping one another. It was incredible to hear the conversations about coding and the other concepts we were learning in the room."

Melissa and her students, learning how to code using CS First, a video-based curriculum for elementary and middle school students.

What Melissa saw in her classroom isn't unique. [67 percent](#) of teachers believe CS is just as important as other subjects, but many schools don't offer computer science courses that include programming—and the ones that do are in well-resourced school districts.

We believe that training, resources, and community for teachers are key to improving equity in CS education and expanding access for all students. [Code with Google](#) is our new CS comprehensive resource for educators. It brings together Google’s free curriculum and programs that build coding skills—from beginner level to advanced—to help students succeed. Teachers can integrate [CS First](#) into their classroom, guide their high school students to the free code learning app [Grasshopper](#) to learn Javascript, or share [CS scholarship opportunities](#) with students.

As part of Code with Google, we're extending our commitment to teachers by announcing a \$1 million Google.org grant to the [Computer Science Teachers Association](#) (CSTA) to support their mission of building community and providing CS professional development to teachers in communities across the U.S. Through CSTA’s national network of chapters, more teachers will have the resources they need to bring CS learning to their students.

[Code with Google](#) is the next step in our ongoing commitment to closing equity gaps in computer science education. With the right tools and resources, more teachers can help their students unlock their potential with code.

[Archaeologist Sarah Parcak Thinks We Need to Learn From the Fall of Egypt’s Old Kingdom](#)

In a new book, the archaeologist makes the case that ancient history illuminates solutions to modern problems.

“Poverty only tries men’s souls. It is loneliness that breaks the heart.” – Sam Rayburn

“Today everything exists to end in a photograph.” – Susan Sontag

(why not release to local Ohlone.....)

[51,000-acre ranch goes on sale in East Bay](#)

[Sierra Nevada Journeys](#)

STEM Family Nights, a collaboration between Sierra Nevada Journeys and the Desert Research Institute is supported by a Community Fund grant. Learning by participating in activities at the DRI helps students to connect what they are doing to everyday experiences in their lives or community.

[Learn about STEM Family Nights](#)



A blackbird hopped on the back of a bald eagle, but it turns out that it wasn't a joyride - CNN
<https://www.cnn.com/2019/07/09/us/blackbird-rides-bald-eagle-back-trnd/index.html>

(why not release to local Ohlone.....)

51,000-acre ranch goes on sale in East Bay

Conservation Group to Host Tour of Anaconda Mine Site

Anaconda Copper Mine was most active from 1952 to 1978 and closed in 2000. Dietrick McGinnis)

July 11, 2019

YERINGTON, Nev. – Members of the public can get a closer look at the now closed Anaconda Copper Mine site near Yerington as part of a free bus tour offered in 3 weeks by a group that advocates for clean water.

The Progressive Leadership Alliance of Nevada is chartering a bus from Reno on Saturday, Aug. 3.

Dietrick McGinnis, an environmental engineer who serves as a consultant to the Yerington Paiute Tribe, says the public should be aware of the ongoing problem with arsenic and uranium at the site.

"When we have precipitation into the unlined evaporation pond, we still are having leaching to the groundwater," he points out. "In addition, so much of the material has leached to the shallow groundwater underneath the mine that it does continue to be a source of contamination to the aquifer in the area."

Local residents in Yerington sued BP, the company that owns the mine, in 2011, and won a \$19.5 million judgment. The state took over jurisdiction of the cleanup during Gov. Brian Sandoval's administration and currently is monitoring the groundwater.

Complicating the matter is the fact that parts of the site are private property, and some sections are controlled by the Walker River Paiute Tribe, the Yerington Paiute Tribe and the Bureau of Land Management.

BP has spent millions of dollars to clean up the site, but McGinnis says much more is needed. And he says he wants the Gov. Steve Sisolak's administration to take action.



"The two things that we need are public awareness, so citizens know how bad the problem is and can protect themselves from it, and the political will to bring BP to the table to finish the assessment and begin remediation," he states.

McGinnis advises local residents to monitor the quality of their well water, and protect themselves from dust coming off the site.

He says they also can ask the Nevada Division of Environmental Protection to test the soil on their property for toxins.

A [link to register for the tour](#) is available on the Facebook page of the Progressive Leadership Alliance of Nevada.

Suzanne Potter, Public News Service - NV

If you ever think one person can't make a difference, think again.



[Biologist Singlehandedly Repopulated A Rare Butterfly Species In His Backyard](#)
disclose.tv

[Hemp is the New Oak: America's First Hemp "Wood" Factory is Being Built](#)
returntonow.net

[Ikea To Use Mushroom Based Packaging That Will Decompose In A Garden Within Weeks](#) truththeory.com

[The EU just voted to completely ban single-use plastics](#)
The ban could go into effect as soon as 2021.

Advisers to U.S. President Donald Trump say they will recommend that he veto the yearly defense authorization bill, in part because of its attempts to address PFAS contamination in and around military bases where PFAS firefighting foam was used. Advisers argue that some of the bill's PFAS-related provisions, including providing water for agricultural use in contaminated areas, are too far-reaching. [Detroit Free Press](#)

[How a Trio of Hellish Earthquakes Prompted America's First Disaster Relief Act](#)
When the New Madrid earthquakes rattled the Midwest in 1811 and 1812, William Clark, of the Lewis and Clark Expedition, convinced the government to step in.
[READ MORE](#)



[6,000-year-old fabric reveals Peruvians were dyeing textiles with indigo long before Egyptians](#) [latimes.com](#)

[Shoshone Flag Song](#)

This is "**Shoshone Flag Song**" by McKay School of Education on Vimeo,... [vimeo.com](#)

Citizen Archivist Missions

Help make these records related to Space Exploration more accessible by tagging and transcribing them in the National Archives Catalog. Learn more on the [Citizen Archivist Dashboard](#)

New to our Citizen Archivist program? Learn how to [register and get started](#).
Already have an account? [Login here](#).

[Early Space Exploration](#)

[Help tag and transcribe records related to the establishment of the National Aeronautics and Space Administration \(NASA\) and the early exploration of space.](#)

[Women in Space](#)

[Tag details about these photos documenting women's achievement in aviation and space.](#)

[Patent Drawings](#)

[Transcribe these patent drawings and patent case files related to space travel and aviation.](#)

Federal Funding Update

The U.S. House passed significant funding increases last month for NEH and NEA at \$167.5 million each, and for IMLS at \$267 million. All had been slated for termination in the Executive Budget. The bill now heads to the U.S. Senate for possible consideration (the Senate may also take up their own version of this appropriations bill).

Southwest Office of Native American Programs (SWONAP)

SWONAP is happy to share the following information highlighting funding information. For additional information about HUD's programs visit our website at www.hud.gov/codetalk

Attached are the first two rounds of FAQs for the IHBG Competitive NOFA.

Additionally, below are links to the recorded IHBG Competitive training modules. (Select the "cc" button in YouTube, if you're interested in closed captioning.)

Application Submission & Requirements: <https://youtu.be/hlumPd6pmn8>

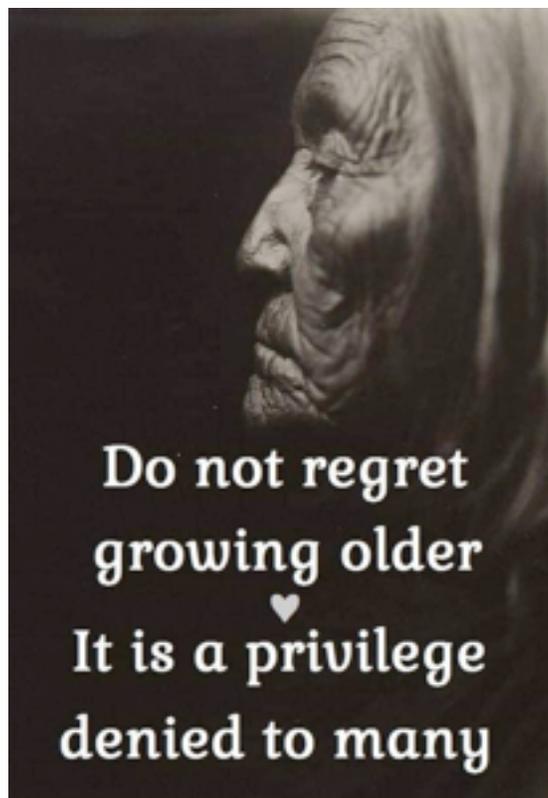
Rating Factor 1: <https://youtu.be/VzCmyYuj4j4>

Rating Factor 2: <https://youtu.be/vrly9Qpwg-U>

Rating Factor 4: https://youtu.be/an_6Xabw8ZY

Rating Factor 5: <https://youtu.be/1gXw3rjj400>

Review & Selection Process: <https://youtu.be/ns45KxsgzhI>



From Indian Country Today:



Remembering Oka: Canadian forces vs. Mohawks over a golf course and a burial ground [Associate Editor Vincent Schilling](#)

Knowledge of Indian law is important in Murphy case

Jourdan Bennett-Begaye, Reporter, Producer

She takes office 'Grand Portage style,' surrounded by close family and friends

Editor Tsanavi Spoonhunter

Native film curator receives invite to join 2019 class of Academy of Motion Picture Arts and Sciences [Kolby KickingWoman](#)

Earthquake: Mother Earth is powerful 'and there's nothing you can do about it. Nothing' [Associate Editor Patty Talahongva](#)

Finally. 'Crucial that there's somebody in the White House' working on tribal issues

Reporter, Producer Jourdan Bennett-Begaye

Shane Morigeau hopes to add a Native voice as Montana's next state auditor

Kolby KickingWoman

Molly comes home: Animated television show on PBS Kids

Vera Starbard's TV moment: Molly talks to her mom, who is simply sitting at a table, beading an Athabascan flower design onto hide. The beading isn't even remarked on, but I felt a thrill to the system. I could feel the beads beneath my own hands. [Read more](#) newsmaven.io

A Native teenager at the Stonewall Gay Power Protest

I cannot be sure that my brother, Rick, was the only Native teenager at Stonewall, but he told he didn't see any others. Rick was my baby brother, the younger of twin boys by ten minutes ... that his "older brother," Dennis, never let him forget.

[Read more](#) newsmaven.io

Want to contribute to Indian Country Today?

Indian Country Today is looking for experienced freelance contributors in Indian Country for stories. Send pitches and list of previous work / links to Associate Editor / Freelance Editor Vincent Schilling.

Email: vschilling@indiancountrytoday.com.

Twitter: [@VinceSchilling](https://twitter.com/VinceSchilling) / **Instagram:** [@VinceSchilling](https://www.instagram.com/VinceSchilling)

Water Shorts

More than 60 percent of Alaska, an area home to 577,000 people, is experiencing abnormally dry conditions, according to the latest weekly report by the National Integrated Drought Information System (NIDIS). Since late May, 0.9 percent of the state has also been in severe drought. [KTVA](#)

California Gov. Gavin Newsom orders dismissal of state's top oil regulator **By USA Today, 7/11/19**

California Gov. Gavin Newsom on Thursday directed his secretary of natural resources to fire Ken Harris, the state's top oil regulator, after learning from The Desert Sun/USA TODAY and watchdog groups that fracking permits have doubled without his knowledge since he took office and that seven supervisors charged with regulating the industry own shares in major oil companies. Ann O'Leary, chief of staff to Newsom, sent a letter to Wade Crowfoot, California's secretary for Natural Resources, asking him to immediately make several changes in the Department of Conservation, including firing Harris.

CALIFORNIA'S CENTRAL VALLEY IS DESIGNING THE FUTURE OF AMERICAN AGRICULTURE **By Pacific Standard, 7/11/19**

Inside a climate-controlled laboratory at the Duarte Nursery outside Modesto, an experiment is taking place that could help determine what food we will eat for decades to come. Rows of steel racks contain numerous tiny almond, apple, walnut, pomegranate, pecan, avocado, fig, and pistachio trees in small, translucent plastic cylinders. The saplings, planted in a high-nutrient agar mix that accelerates growth, are no more than two inches high and a few weeks old. Each is being subjected to versions of the stresses experienced just outside these walls in fields across the Central Valley: declining levels of water, escalating levels of salt. The big

overarching, if unmentionable, force driving these experiments is climate change, which is beginning to roil the Central Valley.

[California legislators halt Cadiz water project, bill heads to Gov. Newsom's desk](#)
[By Palm Springs Desert Sun, 7/11/19](#)

The Cadiz groundwater pumping project in the Mojave Desert hit a major roadblock on Thursday, when the California State Assembly advanced a bill that could halt its progress for up to two years. If the bill becomes law, Cadiz, Inc.'s proposed project will need to undergo additional environmental review to prove its extraction plans will not harm the surrounding desert. S.B. 307, authored by Sen. Richard Roth, D-Riverside, cleared the Assembly 49-23, where it was led by Assemblywoman Laura Friedman, D-Glendale, who carried similar Cadiz-related legislation in 2017 and 2018 that stalled before final votes. After years of legislative battles and intense lobbying, the bill now only needs Gov. Gavin Newsom's signature to become law.

['Floodier future' expected in Humboldt Bay, other coastal regions](#)
[By Redwood Times, 7/10/19](#)

The future for coastal regions like Humboldt County is expected to get "floodier." A report released Wednesday by the National Oceanographic and Atmospheric Administration predicts that sunny day flooding, also known as tidal flooding, will continue to increase. This year, Humboldt Bay is expected to experience six to 12 days of sunny day flooding after experiencing 12 such days in 2018. "The future is already here, a floodier future," said William Sweet, a NOAA oceanographer and lead author of the study. The report predicted that annual flood records will be broken again next year and for years and decades to come from sea level rise.

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