## Journal #5947 from sdc 3.26.25

**Desert Drama** Meet the EPA's new regional administrator for California and Southwest Renewed push for nuclear poses risk to Phoenix drinking water EPA's Zeldin emerges as Project 2025 frontman Oops, Scientists May Have Severely Miscalculated How Many Humans Are on Earth Commentary: A health check for Tahoe: Where we stand and what's next Imperial Co. unveils Lithium Valley Specific Plan to transform the region into Clean Energy Hub Have Student Loans? Here's what to know during these DOE cuts Great Basin Gathering 2025 Yidan Prize Conference, "Meeting the Future of Teaching and Learning" Always good to hear Moms voice and share our language 0:20/1:58 Check out Kooyooe Tukadu Culture, Language & Library Program on Facebook Greenlanders embrace pre-Christian Inuit traditions as a way to proudly reclaim ancestral rootsNew requirements pose barriers to rural communities without internet, transportation Legal experts say Trump official broke law but don't expect a crackdown How Trump's regulatory freeze is disrupting the US fishing industry The True Origin of the Term "Native American" Imperial County unveils Lithium Valley Specific Plan to transform the region into Clean Energy Hub For decades the Columbia River has benefited both the U.S. and Canada with little worry. Trump threatens Great Lakes agreements between U.S. and Canada Vinton Hawley



**Desert Drama** 

## Meet the EPA's new regional administrator in charge of California (and the rest of the Pacific Southwest)

"President Trump this week <u>appointed Josh F.W. Cook</u> as administrator of the Environmental Protection Agency in California and the Pacific Southwest, making him one of the Golden State's most prominent new climate officials. Cook, who lives in Chico, will be responsible for implementing and enforcing federal environmental laws in Region 9, which includes California, Arizona, Nevada, Hawaii, the Pacific Islands and 148 tribal nations. His appointment comes as the state and region grapple with worsening climate issues such as extreme heat, devastating wildfires and a water crisis on the Colorado River. "Josh Cook is the right person we need to lead Region 9," said Lee Zeldin, Trump's head of the EPA, in a statement. "He understands the unique nature of the Pacific Southwest and will be a great addition to the EPA team. Josh's talent working with state and local partners will be paramount to power the great American comeback across our regions." ... "Read more from the LA Times.

# **SEE ALSO**: Former Biggs City administrator appointed to lead EPA's Pacific Southwest, from KRCR

## Renewed push for nuclear poses risk to Phoenix drinking water

"The mountains east of Roosevelt Lake, known as the Sierra Anchas, are home to more than one dozen uranium mines, which operated in the 1950s and 1960s. Today, those mines are dormant. Some have entrances that are wide open. Others are boarded shut. But there are still remnants of their radioactive past. Forest Service signs warn visitors not to camp overnight because of low levels of radiation remaining in the rock, soil, and water. At some point in the not so distant future, miners may return to some of those pits and caves or drill new ones, as nuclear energy experiences a revival in the United States. "We think it's really critical and exciting," said Bobby Olsen, who is the associate general manager sustainability executive at SRP. ... "Read more from Arizona Family.

## EPA's Zeldin emerges as Project 2025 frontman

"EPA Administrator Lee Zeldin has launched a brazen assault on regulations, canceled environmental grants and eliminated the agency's environmental justice wing — all in less than two months. The policies are in lockstep with President Donald Trump's plan to "power the great American comeback," lower the cost of cars and slash federal spending, Zeldin has said. The actions also closely mirror Project 2025, the conservative blueprint from the Heritage Foundation that Trump once claimed to know nothing about. Zeldin announced a deregulatory blitz last week, targeting over a dozen rules on water pollution, air quality and planet-warming emissions. He also said EPA would reconsider a 2009 finding that greenhouse gases endanger human health and the environment, one of many recommendations in Project 2025.But while an EPA spokesperson said Zeldin has not read Project 2025, environmental advocates said they aren't surprised to see the blueprint taking shape at the agency. ... "Read more from E&E News.

## Oops, Scientists May Have Severely Miscalculated How Many Humans Are on Earth

- While most estimates place the current human population at around 8.2 billion, a new study suggests we might be vastly underrepresenting rural areas.
- By analyzing 300 rural dam projects across 35 countries, researchers from Aalto University in Finland found discrepancies among these independent population counts and other population data gathered between 1975 and 2010.
- Such underreporting could have consequences in terms of resource allocation within a country, but other experts remain skeptical that decades of population counting could be off by such a wide margin.

*Homo sapiens* is the most successful mammalian species in Earth history, and it's not even close. The species thrives on nearly every continent, in a variety of adverse conditions, and outnumbers the second-place contender—the rat—<u>by at least a cool billion</u>. However, a new study suggests that the impressive nature of <u>humanity's</u> proliferation may have been vastly underreported.

Most estimates place <u>Earth's</u> human population at around 8.2 billion, but Josias Láng-Ritter—a postdoctoral researcher at Aalto University in Finland and lead author of the study published in the journal <u>Nature Communications</u>—claims that these estimates could be underrepresenting rural areas by a significant margin.

"We were surprised to find that the actual population living in rural areas is much higher than the global population data indicates—depending on the dataset, <u>rural</u> populations have been underestimated by between 53 percent to 84 percent over the period studied," Láng-Ritter <u>said in a press statement</u>. "The results are remarkable, as these datasets have been used in thousands of studies and extensively support decision-making, yet their accuracy has not been systematically evaluated."

How exactly do you test the accuracy of global datasets used to derive population totals in the first place? Well, with a background in water resource management, Láng-Ritter looked at a different kind of population data gathered from rural dam projects — 300 such projects across 35 countries, to be precise. This <u>data</u> focused on the years 1975 to 2010, and these population tallies provided a significant dataset to check against other population totals calculated by organizations like WorldPop, GWP, GRUMP, LandScan, and GHS-POP (which were also analyzed in this study).

"When dams are built, large areas are flooded and people need to be relocated," Láng-Ritter said in a press statement. "The relocated population is usually counted precisely because dam companies pay compensation to those affected. Unlike global population datasets, such local impact statements provide comprehensive, on-the-ground population counts that are not skewed by administrative boundaries. We then combined these with spatial information from <u>satellite</u> imagery."

Part of this discrepancy likely stems from the fact that many countries don't have the resources for precise data collection, and difficulty traveling to far flung rural areas only exacerbates

census-counting discrepancies. A widespread underrepresentation of rural populations across the world could have profound impacts on those communities, as censuses are central to figuring out how to divvy up <u>resources</u>.

However, not everyone is convinced by this research. Stuart Gietel-Basten from the Hong Kong University of Science and Technology told New Scientist that while increased investment in rural population data collection would be beneficial, the idea that Earth could contain a few billion more human inhabitants that we thought is extremely unlikely. "If we really are undercounting by that massive amount, it's a massive news story and goes against all the years of thousands of other datasets."

When trying to count such a massive population, a few hundred or maybe even a few thousand may slip through the cracks. But a few million or even *billion* would upend our understanding of human occupation on this <u>planet</u>. Scientists will need a bit more evidence before rethinking decades of dataset research.

### **Commentary: A health check for Tahoe: Where we stand and what's next**

Julie Regan, TRPA Executive Director, writes, "Lake Tahoe's geological history underscores the ecological and cultural significance of this incredible place. Recent research shows that Lake Tahoe first took shape more than 2.3 million years ago, making it the oldest lake in North America and the third oldest waterbody in the world. We also recognize the importance of the native Washoe people, who have served as the original and current stewards for 10,000 years. Today, we continue this legacy of stewardship through science-based environmental protections. Last month, the Tahoe Regional Planning Agency (TRPA) released a comprehensive, four-year report on Lake Tahoe's environmental health. The peer-reviewed report highlights significant progress throughout the Lake Tahoe Region in preserving this national treasure and outlines critical challenges where continued collaboration and action are needed. ... " Read more from the Tahoe Daily Tribune.

## Imperial County unveils Lithium Valley Specific Plan to transform the region into Clean Energy Hub

"Imperial County has taken a bold step toward establishing itself as a cornerstone of California's clean energy future with the release of the Lithium Valley Specific Plan. Spanning 51,662 acres adjacent to the Salton Sea, this comprehensive framework aims to transform the Imperial Valley into a thriving hub for renewable energy, mineral recovery, manufacturing, and logistics. The plan, detailed in an Executive Summary, replaces existing county land use and zoning regulations with a forward-thinking blueprint designed to harness the region's geothermal resources and meet the rising global demand for lithium. ... "Read more from the Desert Review.

## Behind the Story: Got Student Loans? Here's What to Know During These DOE Cuts



By Nisa Khan

## https://www.kqed.org/news/12031831/i-have-student-loans-whatshould-i-do-during-these-department-of-education-cuts

extract: for full story, see above URL

"Like many people in this country who went to college — <u>42.7 million Americans</u> to be more specific — I have debt," Audience News reporter Nisa Khan writes.

"So sometimes reporting on student loans can feel like a personal trial. But it's definitely a pertinent time to get more educated about the details — especially during the Trump Administration cuts to the Department of Education and the <u>ongoing uncertainty around</u> <u>repayment plans</u>. (The President recently signed an executive order to dismantle the DOE, even though only Congress can <u>establish or abolish an agency</u> like it.)

"I spoke to student loan experts Adam S. Minsky and Betsy Mayotte about some practical things borrowers can do during these uncertain times. Here is just some of their guidance:

- Take screenshots of your student loan dashboard on studentaid.org
- Download your federal student loan data
- Download your student loan record from your loan servicers
- Add extra security to your student aid account
- Download copies of your Public Service Loan Forgiveness progress

Extract: Unless you are on SAVE, you should be making your payments, Mayotte said.

The Trump administration's cuts to the Department of Education and <u>SAVE court orders</u> mean that borrowers could be at the mercy of potential changes to their income-driven payment plans, said Minsky. Some borrowers may see their monthly payments increase. Other borrowers may no longer qualify for certain types of forgiveness programs.

"It is possible that borrowers could see some very tangible, possibly negative changes as a result of what's going on right now with student loans," Minsky said.

If you are currently unable to afford your payments, Mayotte said you can ask your servicer for a <u>"forbearance</u>" — which is the chance to pause payments temporarily. Keep in mind that this is a







If we know one thing about the future of education, it's that change is accelerating at an unprecedented pace — so it's crucial to innovate and adapt.

Join us at the 2025 Yidan Prize Conference, "Meeting the Future of Teaching and Learning," cohosted with <u>Mary Lou Fulton College for Teaching and Learning Innovation</u>, to explore transformative ideas and practices in education.

Key discussion points will include:

- What learning needs would global changes in demography, ecology, and technology create?
- How do we design and implement systems that support both learners and educators?
- How can we build on learning sciences and make classrooms more inclusive and effective?

• How do we explore and apply new technologies for the benefit of learners, educators, and their communities?

Register to join us online: <u>https://ydprize.org/4inxNP7</u> <u>#YidanPrize</u> <u>#EducationFuture</u> <u>#YidanPrizeConference</u>

Use "Indian" and "Native American" as search terms:<u>https://mavensnotebook.com/</u> archives/

Ed Harry Always good to hear Moms voice and share our language 0:20 / 1:58

Check out Kooyooe Tukadu Culture, Language & Library Program on Facebook

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<u>Greenlanders embrace pre-Christian Inuit traditions as a way to proudly reclaim</u> <u>ancestral roots</u>

<u>New requirements pose barriers to rural communities without internet,</u> <u>transportation</u>

### Just incase you were wondering:

Legal experts say Trump official broke law by saying 'Buy Tesla' stock, but don't expect a crackdown

### How Trump's regulatory freeze is disrupting the US fishing industry

"President Donald Trump's regulatory freeze has injected chaos and uncertainty into a number of lucrative American fisheries, raising the risk of a delayed start to the fishing season for some East Coast cod and haddock fleets and leading to overfishing of Atlantic bluefin tuna, according to Reuters interviews with industry groups and federal government employees. America's \$320 billion fishing industry relies on a branch of the federal government, the National Oceanic and Atmospheric Administration, to manage coastal fisheries. Under a 1976 law, NOAA's National Marine Fisheries Service develops management plans for 45 fisheries, setting quotas and determining the start and close of fishing seasons, in consultation with federal government scientists and local fishermen. ... "Read more from Reuters.

#### The True Origin of the Term "Native American"



by Ernie C. Salgado, Jr., Editor, Soboba Tribal Elder The American Indian Reporter

Have you ever wondered who, where and when the term "Native American" originated?

Most folks under the age of 60 most likely assume it was always a term used to make reference to the American Indian people and as such just accept it.

Now I want to share the truth on how the phrase or expression "Native American" was coined by a handful of California Tribal Leaders in 1975 as a commendation for the nation's <u>Bicentennial</u> 1776-1976 celebration.

During that time many Tribal Governments across the country were celebrating the passage of the Indian Self-Determination and Education Act of 1975 (Public Law 93-638).

But first, to give you a better understanding of the reason for the invention of the term "Native American," we need to go back to 1975 for the lack of a better staring point for this historical experience.

On January 4, 1975 <u>President Gerald Ford</u> signed the most significant American Indian legislation on the history on the United States of American, the Indian Self-Determination and Education Act of 1975.

The fundamental significance of this single piece of legislation is that it forever changed the political relationship between the American Indian Tribes and United States Government.

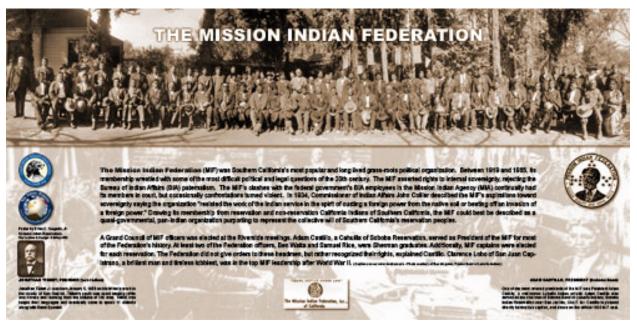
For the first time since European invasion the American Indian people were allowed to manage their own affairs, not totally, but a giant step forward.

Yes, as hard as it may be for many of the younger tribal members to believe, the total extent of the authority the Government had over the American Indian Tribes.

Prior to the passage of the Indian Self-Determination and Education Act the American Indian Tribes had little or no control over their respective reservations or rancherias.

However, during the turbulent '60s many Tribal Leaders began to gain more support from younger and more militant tribal members in opposing the parental guardianship by the Bureau of Indian Affairs.

Many of the militant tribal youth were second generation Mission Indian Federation family members. <u>The Mission Indian Federation</u> was established in 1910 was one of the first tribal political organization to champion tribal sovereignty.



<u>DOWNLOAD HIGH RESOLUTION POSTER MISSION INDIAN FEDERATION</u> 1920 historical photo by Avery Edwin Field, courtesy of Ben Magante, Pauma Yuima Band of Mission Indians, photo by Avery Edwin Field. Original CALIE MIF poster 24x48".



The Federation's efforts were strongly challenged by the <u>Bureau of Indian Affairs</u> (BIA). In addition to intimidation of supporters of the organization, the U.S. Government in 1923 arrested 57 Tribal Leaders charging them with conspiracy against the Government.

The charges were later dismissed, but the Mission Indian Federation organization was forced to operate underground.

On a National level the <u>National Congress of American Indians</u> (NCAI), established in 1944. The National Congress of American Indians assumed the primary leadership for the tribes by providing the tribal leaders with a central united platform.

The <u>Native American Rights Fund</u> (NARF), co-founded in 1970 by David Risling (Hoopa) and John Echohawk (Pawnee), provided the coordination of the legal services needed.

Mr. Risling also co-founded the <u>California Indian Legal Service</u> and the <u>California Indian</u> <u>Education Association</u>. Although the legislation didn't remove all Government oversight of the American Indian Tribes it gave them a voice in the decision making process over their reservations.

The legislation allowed the tribes to participate in the development of the regulations for the implementation of the Act which, became effective on January 1, 1976.

However -- in all fairness and respect -- the legislation was the result of years of political activism by tribal leaders across the Nation that gained the support of <u>President Richard Nixon</u> a Californian. Before Nixon's tragic departure from office he championed the cause of the American Indian Tribes.

The Indian Self-Determination and Education Act of 1975 (Public Law 93-638) was Nixon's signature American Indian legislation.

In 1975 the California Tribal Chairmen's Association gave the tribes the political platform needed to bring about the changes beneficial to the tribes. And with the passage of the legislation the Bureau of Indian Affairs was quick to understand the loss of power over the tribes and the potential strength of the California Tribal Chairman's Association in the future given the unity of the tribes.

The pending Bicentennial and the spirted attitudes of the tribes over the passage of the Indian Self-Determination and Education Act of 1975 gave the Bureau the opportunity it needed to implement a plan to create discord among the tribes.

To that end it was successful in pitting one tribal group against the other.

The BIA caught the tribal leaders totally off guard with its deceitful plan. Money and the promise of more money was the carrot used by the Bureau to gain favor from one group against another to create the division between the tribes.

The first example was the distribution of about \$250,000 to six or seven of the most powerful tribes for their input in developing a slogan or something memorable for the nation's Bicentennial celebration.

However, the tribal leaders were unaware of the motive behind the Bureau's actions.

The tribal leaders that participated in the Bureau's Bicentennial project included:

Banning Taylor, Los Coyotes Dave Risling, Hoopa Michael Donnelly, Campo Emmett St Marie, Morongo Tony Pinto Alec Garfield, Tule River, who also served as the Chairman of the California Tribal Chairman's Association

The term "Native American" was result of their efforts. And it caught on like wildfire. So now you know the true origin the term "Native American" coined 43 years ago.

How do I know this to be true?

Because I was there.

I was one of the many militant tribal youth from second generation Mission Indian Federation families.

And since I'm old school, I prefer "American Indian" over the term.



## Imperial County unveils Lithium Valley Specific Plan to transform the region into Clean Energy Hub

"Imperial County has taken a bold step toward establishing itself as a cornerstone of California's clean energy future with the release of the Lithium Valley Specific Plan. Spanning 51,662 acres adjacent to the Salton Sea, this comprehensive framework aims to transform the Imperial Valley into a thriving hub for renewable energy, mineral recovery, manufacturing, and logistics. The plan, detailed in an Executive Summary, replaces existing county land use and zoning regulations with a forward-thinking blueprint designed to harness the region's geothermal resources and meet the rising global demand for lithium. ... Read more from the Desert Review.

## For decades the Columbia River has benefited both the U.S. and Canada with little worry.



#### Then Trump took office

"A river that runs between the U.S. and

Canada has now run itself right into the middle of the fight between the two allies. President Donald Trump's administration has now stopped negotiations to re-up a decades-old U.S.-Canada treaty that controls the flow of the Columbia River between British Columbia after claiming it could play a role in solving California water shortages. Last year, Biden's administration reached a tentative three-year agreement with Canadian officials to renew the Columbia River Treaty, which governs flood control and hydropower sharing between the two countries. It was up to Trump's administration to finalize the agreement, which could now be in jeopardy — but either nation must give ten years notice before abandoning the agreement', *The Guardian* reported. The pause comes as Trump wages a trade war against Canada, levying high tariffs against the country as Canadian officials respond in kind. ... " Read more from The Independent.

### Trump threatens Great Lakes agreements between U.S. and Canada

"In 2024 when Donald Trump as a presidential candidate proposed piping water from British Columbia, Canada to California, his statement was largely dismissed as campaign rhetoric. Once he was elected, Canadians started paying attention but the potential water grab was seen as logistically and politically problematic and unlikely to gain traction. And the issue received scant attention in the water-rich Great Lakes regions of the U.S. and Canada. But now, Great Lakes water and related agreements between the U.S. and Canada are clearly on President Trump's radar according to a recent New York Times story. The Times reported that Trump told Canada's Prime Minister Justin Trudeau in February that he wanted to abandon various border agreements including those concerning water. "He wanted to tear up the Great Lakes agreements and conventions between the two nations that lay out how they share and manage Lakes Superior, Michigan, Huron, Erie and Ontario," according to the Times. ... "Read more from the Circle of Blue.

IN LOVING MEMORY OF Vinton Hawley July 7, 1978 - March 21, 2025







Services THURSDAY, MARCH 27, 2025 5:00 PM TO 7:30 PM NIXON GYMNASIUM, NIXON, NV CRYDANCE TO FOLLOW SERVICES

Handgame songs, open mic and rememberance. Food will be served throughout.

HOTEL INFORMATION: BEST WESTERN, FERNLEY, NEVADA 775-302-0148 DISCOUNTED RATE \$102.13 A NIGHT NOTE: VINTON HAWLEY GRANDMA GUSSIE'S HOUSE (BELOW GYMNASIUM) 425 WISHBONE LANE NIXON, NEVADA 8:00 PM TIL EARLY MORNING

Burial BURIAL WILL BE HELD AT DAWN (FRIDAY, MARCH 28, 2025) NIXON CEMETERY Food donations are greatl appreciated.