Journal #3041

from sdc

2.4.14

Media internship available

Congressional Committee Makes Controversial Changes To NV Wilderness Bills

House Bills Affecting Wildlife

Obama poised to protect lands in New Mexico, California

The 37th Annual California Conference on American Indian Education

National Congress of American Indians on Lifestream

Keystone XL Pipeline Could Bring Epidemic of Violence Against Women

Cantwell stepping down as chair of Indian Affairs

Cactus farming future in California?

If You Needed A Better Reason To Start Cooking More Meals At Home, Here's One For You

VEGAS PBS UNVEILS NEW ONLINE LEARNING PROGRAM, COMPUTER LAB

Second-Life Batteries: From PEVs to Stationary Applications Navigant Research

The Epic Battle To Save The Most Offensive Team Name In Professional Sports

Paleolithic Migrations Out of Africa and the First Native Americans

Kansas freeway will soon pave over history of Native American suffering

This student-designed portable home may be the most beautiful tiny house we've seen

Paleolithic Migrations Out of Africa and the First Native Americans

Trends in Sustainability- Vendor Fair & Educational Workshop

"Hearts on the Ground"

American Arts Incubator | Exchange Programs

SAR—Internships

IHS Scholarships

Clever Senator Smack Down Deniers With His Extraordinary Commentary

The Skids Are Greased on the Keystone Pipeline

a-little-girl-who-isnt-allowed-to-play-outside-and-the-startling-reason-why

Pyramid Lake

Dann Sisters

Jennifer Baker

I am looking for 3 social media savvy interns for paid positions and I will mentor them in business as an added benefit. The financial potential is unlimited and based on completed work not hourly, is on your schedule.... and only open to those who understand the basic business of at least facebook, linkedin and Twitter. Instagram and Pintrest are a definite bonus. Please PRIVATE MESSAGE me if you are interested with your understanding and contact info.

Congressional Committee Makes Controversial Changes To NV Wilderness Bills

Troy Wilde, Public News Service-NV

(02/03/14) RENO, Nev. A An advocacy group is calling on Congress to remove language added to proposed legislation that would help protect thousands of acres of Northern Nevada wilderness.

Paul Spitler, director of Wilderness Campaigns at The Wilderness Society, says the House Committee on Natural Resources approved the bills, but also added amendments that could harm efforts to fully protect the Pine Forest Range and Wovoka Wilderness.

He says the changes could allow some logging and also limit protections for lands near the

wilderness areas.

"What these provisions have done is taken clean bills that have broad public support, bipartisan support in Nevada, and turned them into a little shop of horrors that could do great harm on the ground," he stresses.

Spitler says the bills are the Pine Forest Range Recreation Enhancement Act and the Lyon County Economic Development and Conservation Act, which would protect the Wovoka Wilderness.



He says the bills are now headed for a full House vote and then move on for Senate consideration.

Spitler says his group is calling on Congress to restore the bills to their original intent.

"We are urging the House to strip these provisions from these bills, and send the bills over to the Senate as clean bills without any of these poison pill amendments," he says.

Spitler adds if the House approves the bills without removing the amendments, The Wilderness Society will lobby the Senate to do it.

Imagine a country where shooting ranges are allowed on national wildlife refuges. Where off-road vehicles are permitted to run over critical sea turtle nesting habitat on public seashores...

It's not fiction. It's a set of bills being voted on this week in the House of Representatives.

First up is HR 3590 – a bill that excludes national wildlife refuge management decisions from environmental review and public input. This bill opens these vital wildlife habitats to damaging uses and construction projects, and could even allow for shooting ranges on refuges!

Take action against anti-environmental interests!

Next is HR 3964, a shortsighted bill being opportunistically rushed to the House floor, the bill uses the recent drought in California to attack the Endangered Species Act. It would also overturn a settlement supported by farmers, fishermen, conservation groups and the state to restore the San Joaquin River.

Demand sustainable and responsible solutions for California's drought!

The last attack comes from HR 2954 – a package of bad land bills that would give priority to prolonging harmful grazing over protecting wildlife on millions of acres of public land. On top of that, it would undo major environmental wins, and allow off-road vehicles to disturb miles of beachfront where sea turtles nest on Cape Hatteras National Seashore.

Tell your representative that you value America's wildlands!

This week the House is set to launch an onslaught of attacks on our wildlife and wildlands - assaults that would seriously undermine years of conservation efforts and long standing environmental protections from coast to coast. Stand with us against anti-environmental lawmakers and the House's week of war on wildlife and wildlands.

Thank you for all you do! Sincerely, Robert Dewey, Vice President for Government Relations, Defenders of Wildlife

This arrived after Feb 3 Journal went out, but provides some resources to check out!:

Obama poised to protect lands in New Mexico, California washingtonpost.com
The president is set to use his authority under the Antiquities Act if Congress does not act soon.

To get more information go to: http://www.ccaie.org

Purpose of the Conference: **The 37th Annual California Conference on American Indian Education** (CCAIE) is being held March 16-18, 2014, at the Hyatt Vineyard Creek Hotel & Spa in Santa Rosa, CA. The conference theme is "Education Now – Idle No More!" This is an opportunity to share traditional and academic teaching and learning. The conference honors the commitment of families and those who contribute to the advancement of Indian Education in California.

Conference Goals:

- •To advocate academic excellence and educational opportunities for American Indian families, educators, tribal leaders, and board members;
- •To provide opportunities for networking among American Indian families, elders, tribal leaders, students, and educators;

- •To recognize distinguished educators, parents, and students;
- •To honor our elders, who are our most revered teachers.

http://www.ccaie.org

National Congress of American Indians

National Congress of American Indians on Livestream. Live events from the National Congress of American Indians. - Watch live streaming Internet TV. Broadcast your own live streaming videos, like National Congress of American Indians in Widescreen HD. Livestream, Be There.

<u>Keystone XL Pipeline Could Bring Epidemic of Violence Against Women</u> <u>care2.com</u>

Native American communities fear that if approved, Keystone XL could bring an epidemic of sexual assault to Indigenous women.

Cantwell stepping down as chair of Indian Affairs

Posted by Matt Kalish

Senator Maria Cantwell, D-Wash, is stepping down as chairwoman of the Indian Affairs Committee.

Cantwell said during a meeting Wednesday that Sen. Jon Tester, D-Mont., will take over the committee in the coming months.

No explanation was given, but a Washington Post report earlier this month from January hinted that Cantwell could be in line to chair the Senate Small Business Committee soon due to other senators leaving or changing committees.

The committee's highest ranking Republican Sen. John Barrasso and Tester praised Cantwell's tenure as chair.

"I appreciate your leadership and vision of this committee," said Tester. "The poor soul that has to follow you has to live up to your legacy."

A spokesman from Cantwell's office said nothing official has been decided yet as to which committee Cantwell will be moving to and declined to comment on speculation.

Cantwell is currently the third highest ranking Democrat on the Small Business committee behind chairwoman Sen. Mary Landrieu, D-La, who's rumored to be leaving to chair the Senate Energy Committee and Sen. Carl Levin, D-Mich, who is not running for reelection.

Neanderthals Leave Their Mark on Us

JAN. 29, 2014

Carl Zimmer

Ever since the discovery in 2010 that Neanderthals interbred with the ancestors of living humans, scientists have been trying to determine how their DNA affects people today. Now two new studies have traced the history of Neanderthal DNA, and have pinpointed a number of genes that may have medical importance today.

Among the findings, the studies have found clues to the evolution of skin and fertility, as well as susceptibility to diseases like diabetes. More broadly, they show how the legacy of Neanderthals has endured 30,000 years after their extinction.

"It's something that everyone wanted to know," said Laurent Excoffier, a geneticist at the University of Bern in Switzerland who was not involved in the research.

Neanderthals, who became extinct about 30,000 years ago, were among the closest relatives of modern humans. They shared a common ancestor with us that lived about 600,000 years ago.

Related Coverage

In the 1990s, researchers began finding fragments of Neanderthal DNA in fossils. By 2010 they had reconstructed most of the Neanderthal genome. When they compared it with the genomes of five living humans, they found similarities to small portions of the DNA in the Europeans and Asians.



The researchers concluded that Neanderthals and modern humans must have interbred. Modern humans evolved in Africa and then expanded out into Asia and Europe, where Neanderthals lived. In a 2012 <u>study</u>, the researchers estimated that this interbreeding took place between 37,000 and 85,000 years ago.

Sir Paul A. Mellars, an archaeologist at the University of Cambridge and the University of Edinburgh, who was not involved in the research, said the archaeological evidence suggested the opportunity for modern humans to mate with Neanderthals would have been common once they expanded out of Africa. "They'd be bumping into Neanderthals at every street corner," he joked.

The first draft of the Neanderthal genome was too rough to allow scientists to draw further conclusions. But recently, researchers sequenced <u>a far more accurate genome</u> from a Neanderthal toe bone.

Scientists at Harvard Medical School and the Max Planck Institute for Evolutionary Anthropology in Germany compared this high-quality Neanderthal genome to the genomes of 1,004 living people. They were able to identify specific segments of Neanderthal DNA from each person's genome.

"It's a personal map of Neanderthal ancestry," said David Reich of Harvard Medical School, who led the research team. He and his colleagues published their <u>results</u> in the journal Nature.

Living humans do not have a lot of Neanderthal DNA, Dr. Reich and his colleagues found, but some Neanderthal genes have become very common. That's because, with natural selection, useful genes survive as species evolve. "What this proves is that these genes were helpful for non-Africans in adapting to the environment," Dr. Reich said.

In a separate <u>study</u> published in Science, Benjamin Vernot and Joshua M. Akey of the University of Washington came to a similar conclusion, using a different method.

Mr. Vernot and Dr. Akey looked for unusual mutations in the genomes of 379 Europeans and 286 Asians. The segments of DNA that contained these mutations turned out to be from Neanderthals.

Both studies suggest that Neanderthal genes involved in skin and hair were favored by natural selection in humans. Today, they are very common in living non-Africans.

The fact that two independent studies pinpointed these genes lends support to their importance, said Sriram Sankararaman of Harvard Medical School, a co-author on the Nature paper. "The two methods seem to be converging on the same results."

It is possible, Dr. Akey speculated, that the genes developed to help Neanderthal skin adapt to the cold climate of Europe and Asia.

Cactus farming future in California?

Dennis Pollock, Western Farm Press

A pioneering effort to bring a nutritious new crop to challenging soils on the San Joaquin Valley's West Side mirrors the old saying about making lemonade when all the world gives you is lemons

But Dr. Akey pointed out that skin performs other important jobs, like shielding us from pathogens. "We don't understand enough about the biology of those particular genes yet," he said. "It makes it hard to pinpoint a reason why they're beneficial."

Both teams of scientists also found long stretches of the living human genomes where Neanderthal DNA was glaringly absent. This pattern could be produced if modern humans with certain Neanderthal genes could not have as many children on average as people without them. For example, living humans have very few genes from Neanderthals involved in making sperm. That suggests that male human-Neanderthal hybrids might have had lower fertility or were even sterile.

Overall, said Dr. Reich, "most of the Neanderthal genetic material was more bad than good."

Some of the Neanderthal genes that have endured until today may be influencing people's health. Dr. Reich and his colleagues identified nine Neanderthal genes in living humans that are known to raise or reduce the risk of various diseases, including diabetes and lupus.

To better understand the legacy of Neanderthals, Dr. Reich and his colleagues are collaborating with the <u>UK Biobank</u>, which collects genetic information from hundreds of thousands of

volunteers. The scientists will search for Neanderthal genetic markers, and investigate whether Neanderthal genes cause any noticeable differences in anything from weight to blood pressure to scores on memory tests.

"This experiment of nature has been done," said Dr. Reich, "and we can study it."

Correction: January 29, 2014

An earlier version of this article misstated the living groups in which Neanderthal genes involved in skin and hair are very common. They are very common in non-Africans, not non-Asians.



If You Needed A Better Reason To Start Cooking More Meals At Home, Here's One For You

VEGAS PBS UNVEILS NEW ONLINE LEARNING PROGRAM, COMPUTER LAB

When PBS comes to mind, it's usually followed by images of its popular programming "Downton Abbey" and "Sesame Street." But workforce

training has always been part of the public television station's mission, said Tom Axtell, general manager of Vegas PBS. http://erj.reviewjournal.com/ct/uz3688753Biz19847632

Please watch - and then share. This short video illustrates the best demonstration and gives the simplest explanation of exactly what to do if someone near you collapses and is presumably having a heart attack. You could very well save the life of a friend or loved one. Someone you share this video with might save your life!

http://ahsc.arizona.edu/node/730

Second-Life Batteries: From PEVs to Stationary Applications Navigant Research navigantresearch.com

The Epic Battle To Save The Most Offensive Team Name In Professional Sports thinkprogress.org

The forty-year battle to change the Redskins name is reaching a climax. But owner Dan Snyder, and the Republicans advising him, aren't surrendering quietly.

Kansas freeway will soon pave over history of Native American suffering rawstory.com

Soon, a four-lane freeway will slice across wetlands next to Haskell Indian Nations University in northeast Kansas. Over 100 years ago, this land sheltered Native children fleeing a government school. It still cradles remains today.

This student-designed portable home may be the most beautiful tiny house we've seen By Holly Richmond

http://grist.org/list/this-student-designed-portable-home-may-be-the-most-beautiful-tiny-house-weve-seen/

DNA Tribes Paleolithic Migrations Out of Africa and the First Native Americans

This month's article explores new evidence for shared ancestry between Native Americans, Europeans, and Middle Eastern populations based on ancient genome evidence from Siberia.

Past Digest articles have examined the Siberian related ancestry in Native Americans, as well as European and Native American related components in Northeast Asia. This month's article will delve deeper, with a sequential analysis of genetic components that link Paleo-Indians with early migrations out of Africa and into Eurasia and the Americas.

Our February 2014 issue can be viewed and downloaded free in printable PDF format at http://dnatribes.com/dnatribes-digest-2014-02-01.pdf

http://dnatribes.com/dnatribes-digest-2014-02-01.pdf dnatribes.com

Trends in Sustainability- Vendor Fair & Educational Workshop

For more information and online registration, please go to: Trends in Sustainability-Vendor Fair & Educational Workshop

From the Eagle Watch January 30, 2014

This video deals with the heart wrenching issue of Indigenous children being taken from their families. It is just another tactic of psychological warfare with the goal of complete assimilation or death.

Kittoh

WATCH and SHARE the "Hearts on the Ground" video here: www.LakotaLaw.org/Action



American

Arts Incubator | Exchange Programs exchanges.state.gov

American Arts Incubator uses new media and/or mural arts as a means for engaging youth, artists, and underserved community members in overseas communities in Asia to advance U.S. foreign policy by addressing a local community issue, such as women's empowerment, HIV-AIDS prevention, social inclusion,...

SAR—Internships sarweb.org

Paid Internships Anne Ray Internship The School for Advanced Research, Indian Arts Research Center (IARC) offers two nine-month internships (September 1–May 31) to individuals who are recent college graduates, current graduate students, or junior museum professionals interested in furthering their p...



Watch A Clever Senator Smack Down Deniers With His Extraordinary Commentary http://www.upworthy.com/watch-a-clever-senator-smack-down-deniers-with-his-extraordinary-commentary?c=upw1

It's not uncommon for politicians to make "the jobs argument" against mitigating climate change. Their reasoning is that slowing our carbon emissions would be too costly for the economy. But what about the people whose jobs have already been affected by carbon? This senator does a

darn good job of explaining the *other* jobs argument.

Charles Pierce | The Skids Are Greased on the Keystone Pipeline

Charles Pierce, Esquire

Pierce writes: "The State Department completed its months-long bag job of an environmental review of the Keystone XL pipeline, the proposed continent-spanning death funnel that will carry the world's dirtiest fossil fuel...The State Department has concluded, basically, no harm, no foul." READ MORE

2http://www.upworthy.com/a-little-girl-who-isnt-allowed-to-play-outside-and-the-startling-reason-why?c=upw1

Charlie Johns's photo.

Pyramid lake my mother, my grandmother, and her tears without her who would i be , what would i become? I live in her intelligent consiousness.... without our identity- without a sense of who we are, we are only half of who we are meant to be.

Wanda George-Quasula shared Indigenous Peoples Issues and Resources's photo.

I so love the Dann Sisters, I have much respect for them. Such strong Shoshone Women. I know they have taught me a lot and I loved going out to their ranch listening to their stories and teachings. And it was a sad day when Mary went on to be with the Holy Ones. Love you gals.

On This Day (Feb 3): In 1993 the **Dann Sisters** received the Right Livelihood Award. Mary Dann and her sister, Carrie were Western Shoshone ranchers. cultural and spiritu...See More

