## Journal #3007

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Memorial Ride 2013 Secret Bids Guide Hopi Indians' Spirits Home **Disenrollment Is a Disaster** 12 Days of Posters: Gregg Deal on Taking Our Children Shoal Point Energy lost its contentious fracking exploration licence near Gros Morne National Park Federal Water Tap, December 16: Climate Change/Water Supplies for Two Western U.S. River Basins SAR—Native Artists In-residency Fellowships 2014 Muhammad Ali Center Peace Garden Grants Experience American Indian history at Stewart Indian School, in Carson City, Nevada The Science of Citizenship: What's at Stake When Schools Skimp on Science? Association of Tribal Archives, Libraries, and Museums's photo UC Santa Cruz researchers re-create 1,000-year record of ocean ecosystem 38 Test Answers That Are 100% Wrong But Totally Genius At The Same Time Native American Night Before Christmas John D. BerryNative American/First Nations Literature: Just revisiting a favorite Never underestimate the power of tribal libraries to change lives - Fallon **Rushing for the Artic's Riches** NARF Position Open What is the AASLH Leadership in History Awards and Why Should I Apply? The Stream This interactive map shows exactly how hot your hometown will get UNR hosts Hour of Code to teach kids about computer coding (video) Are We Falling Off the Climate Precipice? Scientists Consider Extinction Global Warming Explained, In About A Minute "The Great Dying" redux? Shocking parallels between ancient mass extinction and climate change Forget Golf Courses: Subdivisions Draw Residents With Farms Bladeless Wind Generator Produces 200% More Energy at 45% Less Cost Help conserve seed diversity—our most precious resource. Crows could be the key to understanding alien intelligence **One Time A Guy Gave A Homeless Man A Computer** Jerome Cleommie Austin



PHOTO OF THE WEEK http:// nativenewsonline.net/ currents/dakota-38-2memorial-ride-2013reconciliationpurpose-goes-beyondbrilliant-photographs/ The ride began in 2005 with the vision of one man, Jim Miller, came alive.

Jim Miller, a tribal citizen of the Cheyenne River Sioux Tribe, is a Vietnam War veteran and American Indian spiritual leader.

His vision was to remember the 38 men who were hanged at Mankato, Minnesota by orders of President Abraham Lincoln because of their participation in a battle between the Dakota and the United States. The execution is reportedly the largest mass execution in U.S. history happened on December 26, 1862.

Miller's vision was to have a 330 mile horseback ride from the Lower Brule Indian Reservation in South Dakota to Mankato, Minnesota. Beyond remembering the men who died at Mankato, Miller's vision included an element of reconciliation among all people so that we can live a better life today.

Facing frigid temperatures, the Dakota 38 +2 Memorial Ride 2013 left Lower Brule on Tuesday. The temperatures were 7 below (F) as the riders rode across the plains of South Dakota.

# Each year, the vivid photographs of men on horseback riding through the Great Plains provide vibrant images, but the purpose of reconciliation among all goes beyond the brilliant photographs.

This week's Photo of the Week is one of the brilliant photographs.

As with any endeavor of this magnitude, the 38 + 2 Memorial Ride 2013 needs to funds to ensure the riders, volunteers and horses are fed.

To donate <u>on line</u> go to <u>www.dakotaindianfoundation.org</u>, choose the Make a <u>Donation</u> tab. In the notes area write "For Dakota 38+2 Memorial Ride 2013"

Please send cash or check donations to:Any Wells Fargo Branch Should be able to deposit it for you.Wells Fargo C/O Mankato Memorial Riders of Crow Creek201 South Main StreetChamberlain, South Dakota 57325Tel: 605-734-6001

The riders finish at Reconciliation Park in Mankato on the anniversary of December 26.

**12 Days of Posters: Gregg Deal on Taking Our Children** 

#### indiancountrytodaymedianetwork.com

This poster addresses the persistent issues connected to the Indian Child Welfare Act -- which has been in the news constantly over the course of 2013 with the Baby Veronica controversy.

After eight years **Shoal Point Energy has lost its contentious fracking exploration licence** near Gros Morne National Park, a UNESCO World Heritage Site. Read More: <u>http://</u> <u>bit.ly/1edJfuZ</u>

<u>Idle No More -</u> <u>Defenders of the</u> <u>Land</u> Indiegogo

Idle No More and Defenders of the Land have united in a joint campaign for escalating action to honour Indigenous sovereignty and protect the land and water.



## Federal Water Tap, December 16: Climate Change/

Water Supplies for Two Western U.S. River Basins Dropping When It's Hot

The Santa Ana watershed, home to 6 million people in Southern California, faces a number of threats to its water supply because of climate change, according to a comprehensive <u>Bureau of Reclamation study</u>. River flows and precipitation will decrease, as will the amount of water infiltrating the basin's aquifers, which provide 54 percent of total water supply in an average year.

At the same time, demand for groundwater will increase, requiring managers to move supplies within the basin to maximize recharge and consider water recycling, desalination, and the collection of rainwater. The risk of flooding will increase inland – because of more severe storms – and along the coasts due to rising seas.

#### **Upper Rio Grande Assessment**

Water flows in the Upper Rio Grande Basin are expected to drop by one-third by the end of the 21st century, while the frequency of droughts and floods will increase, according to <u>Bureau of</u> <u>Reclamation analysis</u>. Temperatures in the upper basin, already increasing at double the global rate, will also shoot up, increasing evaporation and adding to a precarious water supply situation. The upper basin covers the river's headwaters in Colorado to Caballo reservoir in southern New Mexico.

The study, funded through the bureau's WaterSMART program, assessed only the basin's hydrology. A more detailed study that includes options for reconciling supply and demand could be a next step. Basin stakeholders would have to agree to share the cost.

#### **Rio Grande Levee**

The commission that manages rivers shared by the U.S. and Mexico is planning to move the <u>Rio Grande</u>. To improve flood control, the International Boundary and Water Commission will relocate the river channel and build new levees along a 1.6-kilometer (1-mile) stretch of the Rio Grande near Vado, New Mexico, just north of the border. Public comments are due by January 11 and can be emailed to <u>wayne.belzer@ibwc.gov</u>.

#### Texas v. New Mexico

The federal government's representative to the U.S. Supreme Court contends that <u>Texas has</u> <u>shown enough evidence</u> in its complaint against New Mexico that the nation's highest court is justified in taking up the matter.

Donald Verrilli, the solicitor general, also shot down New Mexico's claims that two pending cases, one in state court and one in federal court, would adequately resolve the interstate dispute. Texas argues that groundwater pumping in New Mexico is reducing the amount of water that should, by law, flow to Texas.

Yet Verrilli also submitted to the Supreme Court that New Mexico should be allowed to proceed in civil court with its attempt to dismiss Texas's claims as groundless. Either way, the dispute is still unresolved.

## California's Bay-Delta

The 120-day public comment period for the \$US 25 billion Bay-Delta Conservation Plan opened last Friday. A series of 12 public meetings will be held in California in January and February to discuss the environmental effects of the plan's two goals: reviving the largest estuary on the West Coast and sending more water to farms and cities in Southern California. <u>Submit</u> <u>comments</u> by April 14, 2014.

#### CASA-1000

The U.S. State Department committed \$US 15 million to an electricity transmission line in Central Asia, a small financial contribution to a project that U.S. diplomats have championed as a means for regional economic growth. The CASA-1000 transmission line will connect hydroelectric dams in Kyrgyzstan and Tajikistan to the national grids in Afghanistan and Pakistan.

#### Superfund

Two sites in Indiana where industrial chemicals have contaminated groundwater are among <u>nine new additions</u> to the federal hazardous waste remediation program known as Superfund. <u>Eight more sites</u> have been proposed for listing. Public comments are being accepted for 60 days and can be emailed to <u>superfund.docket@epa.gov</u>, referencing the docket identification number near the end of <u>this link</u>.

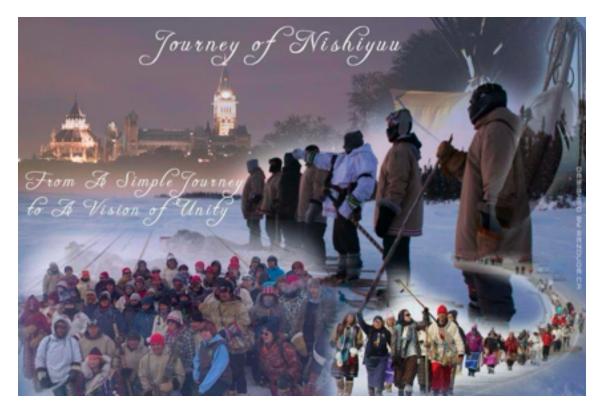
#### SAR—Native Artists

sarweb.org

Native Artist Fellowships The Indian Arts Research Center (IARC) at the School for Advanced Research (SAR) offers three artist-in-residence fellowships annually to advance the work of mature and emerging Native artists. Each fellowship includes a monthly stipend, housing, studio space, a supplies al...

#### **2014 Muhammad Ali Center Peace Garden Grants NEW!** Deadline: January 17

The 2014 Muhammad Ali Center Peace Garden Grant is an award designed to engage youth on the topics of nutrition, peace studies, social development, and environmental stewardship, using gardening as a catalyst. Non-profits, schools, and youth programs with 15 or more participants ages 3-18 are welcome to apply. A total of 50 programs will be awarded. Grant winners will receive a \$500 gardening package including; \$400 in supplies from the Gardening With Kids Catalog and a \$100 in funding for soil, plants, and other locally sourced supplies. This is a global initiative; applicants from all countries are eligible to apply. <u>http://grants.kidsgardening.org/2014-muhammad-ali-center-peace-garden-grant-0</u>



## Experience American Indian history at Stewart Indian School, in Carson City,

 Nevada
 stewartindianschool.com

 Vistors can experience American history and education at Stewart Indian School and the Stewart

 Indian School Trail

 masthead photos

for K-16 and Community Educators from Community Works Institute

## FEATURED ESSAY The Science of Citizenship: What's at Stake When Schools Skimp on Science? By BELLE BOGGS

Community Works Journal *is very pleased to welcome the insight and musings of Belle Boggs. Belle has worked in K-12 public schools across the U.S. Her new novel is* The Ugly Bear List. Science is cultural literacy, a fact that became apparent when a friend teaching in the same school told me about getting her fifth graders ready for their statewide science test. Preparation was hurried, last-minute, cursory: their scores would not be held against our Adequate Yearly Progress, after all. My friend, however, did not want her students to feel blindsided by the test, so she had photocopied some handouts and sample questions. "I was trying to explain photosynthesis," she said, "and one of my kids asked me, 'How does a plant make their food? Do they use a microwave?' What do you say to that?" read entire article

Do they use a microwave? What do you say to that? <u>Tead entire afticle</u>

## Association of Tribal Archives, Libraries, and Museums's photo

UC Santa Cruz researchers re-create 1,000-year record of ocean ecosystem

Kara Guzman, Santa Cruz Sentinel

Clues from ancient Hawaiian coral show a major shift in the subtropic Pacific Ocean's ecosystem around 1850.

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## 38 Test Answers That Are 100% Wrong But Totally Genius At The Same Time distractify.com

Now this is what I call thinking outside the box.

Native American Night Before Christmasamazon.comAn innovative retelling of the classic Christmas tale, Native American Night Before Christmas<br/>presents a whimsical look at a Native American Christmas Eve, when Old Red Shirt (the Indian<br/>Santa Claus) comes a-calling on his wooden sleigh pulled by a team of flying white buffalo.<br/>Jesse Hummingbird'...

## John D. BerryNative American/First Nations Literature

Just revisiting a favorite: Wicked Dew by Steve Russell (Cherokee Nation of OK), Dog Iron Press, 127 Blazing Star Dr., Georgetown, TX 78633-9995, 2012. ISBN: 9781481054447

Steve won the Poetry First Book Award from the Native Writers Circle of the Americas in 2008 and has done nothing but improve since then. This is a gem of a chapbook and it will make you cry, make glad your heart, educated you and leave you wanting more. Wado Steve Ani-yun-Weah.



**Never underestimate the power of tribal libraries to change lives**. Libby Austin with the Fallon Paiute Shoshone Tribe in Fallon, Nevada just shared how students engage in learning activities on the ABCya.com website. According to Libby, students have individual user names and passwords from their school and they log in under their individual teacher's names. Good work, Fallon Paiute Shoshone Tribe!

## Michael T. Klare | Rushing for the Arctic's Riches

Michael T. Klare, The New York Times

Klare writes: "While many existing oil and gas reserves in other parts of the world are facing steep decline, the Arctic is thought to possess vast untapped reservoirs. ... Eager to tap into this largess, Russia and its Arctic neighbors - Canada, Norway, the United States, Iceland and Denmark (by virtue of its authority over Greenland) - have encouraged energy companies to drill in the region." <u>READ MORE</u>

**NARF Job Announcement:** Legal Assistant **CLOSING DATE**: January 10, 2014 **DESCRIPTION:** The Native American Rights Fund is a nonprofit law firm representing Indian tribes, organizations and individuals in Indian law cases of major significance. NARF's main office is located in Boulder, Colorado with additional offices in Washington, DC and Anchorage,

**QUALIFICATIONS:** The candidate must possess an Associate Degree or equivalent work experience. Good working knowledge of Westlaw, electronic on-line data bases and case management software/applications desired. Duties include: operation of standard office

AK. NARF is looking for a Legal Assistant to provide legal support for its staff attorneys.

equipment, preparation of correspondence, drafting and finalizing legal documents and reports and organization/management of case files. Native Americans, Alaska Natives and Native Hawaiians are encouraged to apply.

SALARY & BENEFITS: Salary is highly competitive with generous benefits.

**APPLICATION PROCEDURE:** Please submit a cover letter and complete resume to Rose Cuny, Office Manager, Native American Rights Fund, 1506 Broadway, Boulder, CO 80302. Materials can be submitted electronically to <u>rbrave@narf.org</u>

## What is the AASLH Leadership in History Awards and Why Should I Apply?

Have you always wondered what the AASLH Awards program is? Do you feel that your organization is too small to win a National award?

AASLH knows that organizations across the country do amazing work in the field of state and local history and want to recognize your efforts.

Join this **FREE** informational webinar to learn about the program and why you should apply, no matter what your budget size. Also get tips for how to put together an award-winning nomination.

- January 9, 2014 @ 2:00 pm 3:00 pm Eastern
- FREE Webinar

Pre-Registration Required!

## The Stream (12/17/13)

## **Climate Change**

Under a worse-case scenario in which global temperatures rise 4 degrees Celsius, most of the world would experience interrelated stresses to water, agriculture, ecosystems, and public health, with <u>18 percent of the population experiencing "severe pressure" in each category</u>, according to a study published in the Proceedings of the National Academy of Sciences, the Guardian reported. The study explores how pressure in each sector might create further pressure in other sectors, causing more damage than might be predicted with climate models that take just one category into account.

Changes in rainfall patterns and river flows in western Africa are <u>prompting countries to build</u> <u>dams to store water for agriculture</u>, *AlertNet* reported. Three dams planned for the Niger River Basin will provide water for irrigation and hydropower, as well as control flooding.

## Energy

Levels of hormone-disrupting chemicals are higher in water sources near oil and gas wells that are hydraulically fractured, according to a new study of wells in Colorado, *The Los Angeles Times* reported. The study by researchers at the University of Missouri found the chemicals in the Colorado River, and suggests that spills of wastewater from fracking sites may be the source.

#### Technology

<u>Small hydropower generators placed in the water systems of skyscrapers</u> may help provide the buildings with electricity, *The New York Times* reported. The technology, currently being tested in select buildings in Hong Kong, has potential but needs to become more cost effective, according to market analysts.

This interactive map shows exactly how hot your hometown will getmotherjones.comA new map shows county-level predictions for global warming.motherjones.com

## Are We Falling Off the Climate Precipice? Scientists Consider Extinction

truth-out.org

Dahr Jamail explores what climate scientists just beyond the mainstream are thinking about how climate change will affect life on this planet.

## Global Warming Explained, In About A Minute npr.org

Chances are you don't grasp the basics of climate change. Can one short video make a difference?

## "The Great Dying" redux? Shocking parallels between ancient mass extinction and

climate change salon.com

Between 150 and 200 species are going extinct daily, a pace 1,000 times greater than the "natural" rate

## SOLSTICE DRUMMING ACROSS THE EARTH

## Forget Golf Courses: Subdivisions Draw Residents With Farms npr.org

Across the country, home buyers are embracing subdivisions that make farms a central amenity.

## Bladeless Wind Generator Produces 200% More Energy at 45% Less Cost

offgridworld.com

"...Instead of spinning blades, the wind is being harnessed by a curved sail-shaped body which follows a back and forth 3D knot motion. This motion (like a wobbling dish) allows the conversion of the majority of the wind kinetic energy into mechanical energy through the use of pistons. The pistons are...

Help conserve seed diversity-our most precious resource.

Our Executive Director (and my husband) Bill McDorman likes to say, "There may soon come a day when the greatest wealth a community holds will be in its seeds." Thankfully, people everywhere are getting the message and working to conserve their priceless seed diversity today—before it disappears forever.

For thirty years, the Native Seeds/SEARCH community has worked together to preserve, share, and educate people about the remarkable seed diversity of the Southwest. We've come a long way in this grassroots effort. But our many successes over the years wouldn't have been possible without visionary supporters like you.

Just take a look at some of the things you've helped accomplish in 2013 alone:

- More than 350 students have now graduated from <u>Seed School</u>, our pioneering educational course. "Seed Schoolers" are food security heroes creating sustainable seed systems in communities from Phoenix, Arizona to Palmer, Alaska.
- 61 seed varieties from the NS/S collection were regenerated on our Conservation Farm this season, including rare and endangered crops like Yoeme Blue corn available nowhere else.
- NS/S has distributed nearly one million seed packets! In addition to retail sales, we freely share seeds with Native Americans and community groups throughout the Southwest.
- NS/S is being recognized as a <u>global leader in seed conservation</u>, recently speaking at prominent agrobiodiversity conferences in Nepal and Peru.

These achievements are exciting—and they're just the beginning. The world is finally waking up to the vital importance of seeds. After three decades leading the way in this movement, the energy and momentum behind us has never been stronger. But we've got a lot more work to do. **Now more than ever, we need your help.** 

<u>Crows could be the key to understanding alien intelligence</u> on.io9.com <u>Crows are among the planet's most intelligent animals, teaching their young to use tools for</u> <u>foraging and banding together to fight off intruders. Now, the first study of how abstract</u> <u>reasoning works in these birds' brains could shed light on how intelligence works in a truly alien,</u> <u>non-mammal brain...</u>

One Time A Guy Gave A Homeless Man A Computer, And The Recipient Did Exactly

What The Giver Expected upworthy.com

If I'd have heard about what this guy was planning to do before it all played out, I might have thought he was unrealistic or maybe even condescending. But...

## Jerome Cleommie Austin

RENO, Nev. (AP) — Police have identified the homeless Reno man who died in the bitter cold at a city park as 59-year-old Jerome Cleommie Austin.

Austin was found dead at Whitaker Park on Dec. 11 about 8:30 a.m.

Investigators say he died from exposure just a day after a Reno officer conducting a welfare check had brought him a new sleeping <u>bag</u>, blanket, jacket and food.

Police say Austin routinely stayed in the park just west of the <u>University</u> of Nevada, Reno near U.S. Interstate 80.

The officer who found him and several others had known him about 20 years.