

Journal #2832 *from sdc* **4.17.13**

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The Antarctic Half of the Global Thermohaline Circulation Is Faltering
[Read the Article at Daily Kos](#)

After Kidnappings and Killing, Canadian Silver Mining Project Advances in Guatemala

Melanie Sevcenko, Occupy.com

Sevcenko reports: "For more than three years, communities in the departments of Santa Rosa and Jalapa, in southeast Guatemala, have been resisting a proposed silver mine operated by Minera San Rafael."

[READ MORE](#)

Keystone XL, Arkansas Hire Same Contractor to 'Clean-Up' Tar Sands Spills

Steve Horn, DeSmogBlog

Horn reports: "Arkansas' Attorney General Dustin McDaniel has contracted out the 'independent analysis of the cleanup' of the ExxonMobil Pegasus tar sands pipeline spill to Witt O'Brien's, a firm with a history of oil spill cover-ups."

[READ MORE](#)

[Did You Hear About That Big Oil Spill That Just Happened? No, Not That One. No, Not That One Either.](#)

[Has Obama Already Given Up on Climate Change?](#)

Joe Romm, News Report: The New Yorker examines the President's latest budget and find it "represents a major dodge on climate change." Hence columnist Ryan Lizza

poses the headline question, “Has Obama already given up on climate change?” Sure Obama has been talking a good game on climate in the second inaugural address and State of the Union. If rhetoric cut emissions, we’d be carbon free already. But only action does. [READ](#) | [DISCUSS](#) | [SHARE](#)



Eagle Festival in Neah Bay - April 20, 2013. Vendors of art, food, fun. Eagle lectures and new eagle exhibit at the MCRC. And of course - photo ops abound for both the mature and immature eagles that are getting frisky this time of year. We'll hope to see you soon!

[Give a Teenager a Camera, Watch the World Change](#)

Joan Erakit, News Report: Today’s youth are hardly passive consumers of content—they create it, endlessly updating via social media and spreading information faster than one can say “go.” This weekend at New York’s Columbia University, the United Nations Alliance of Civilizations (UNAOC) teamed up with Columbia’s Teachers College for a symposium titled “Conversations Across Cultures: Youth Media Visions,” exploring how young people from around the globe view diversity, migration and social inclusion, via video production. [READ](#) | [DISCUSS](#) | [SHARE](#)

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TAKE FLIGHT & SOAR TOUR COMING TO SCHURZ!!!

JOIN US AS WE BRING HEALING TO OUR COMMUNITY

**FEATURING STAR NAYEA (AWARD WINNING NATIVE GRAMMY RECORDING/
NAMA ARTIST)**

THURSDAY APRIL 18, 2013

6PM AT THE SCHURZ TRIBAL GYM

DINNER TO FOLLOW

EVERYONE IS ENCOURAGED TO ATTEND

PLEASE PASS THE WORD



[Love on the rocks](#)

Will Nevada and California end up in divorce court over Lake Tahoe?

[Kyril \(Ky\) Plaskon](#), Reno News and Review

For years, A Few Nevada lawmakers have protested the state's Lake Tahoe management agreement with California, threatening legislation to pull out of the accord to control development there. They were a minority, but now, for the first time, that threat is no longer a line on the sandy shore. The Nevada Legislature has poured a concrete divorce date of Oct. 1, 2015, unless Nevada's demands are met. As that concrete sets, preparations are already underway for the divorce.

[Legislators should remove threat hanging over lake](#) [Reno Gazette Journal](#)

How would Nevada lawmakers respond to a threat from another state or the federal government?

[American Rivers Receives Grant to Restore Sierra Meadows, Improve Water Supply](#) [Yuba Net](#)

American Rivers will receive \$137,000 from the Sierra Nevada Conservancy to support the design of restoration projects in two Sierra Nevada meadows: Hope Valley, in the Humboldt Toiyabe National Forest, in the headwaters of the Carson River, and Shell Meadow in the Stanislaus National Forest, in the headwaters of the Stanislaus River. The grants will support two years of work to restore key headwater meadows and monitor the benefits to fish, wildlife and downstream water users.

[Famine-Stricken Tarahumara Reunited with Native Seeds from NS/S Collection](#)

Posted by [Stephen Thomas](#) on Tuesday, 02 October 2012 in [General](#)

The Tarahumara Indians occupy remote slopes and deep canyons of the Sierra Madre of Chihuahua and Durango, Mexico, where they have retreated from the oppression of the modern world. Also known as the Rarámuri, or “foot-runners,” they are renowned long-distance runners with incredible endurance often fueled by consuming pinole made from their traditional popcorn and energy-boosting drinks from their native Chia seeds. They are also highly proficient dry-land subsistence farmers growing diverse crop varieties from seed handed down through generations.

Tarahumara families grow nearly all their own food, relying on the beneficence of nature for their survival. However, a decade-long drought combined with unseasonable cold snaps has challenged even the resourcefulness of these indigenous farmers and their hardy seeds. These climate extremes have taken a toll on the Tarahumara, who are now facing serious food shortages after repeated crop failures. As the crisis deepens, desperation has set in. Some villagers are beginning to leave their traditional lives to find work in the cities, while others struggle to survive on dwindling reserves.

The Native Seeds/SEARCH seed bank contains 450 varieties of traditional Tarahumara crops. As news of the crisis spread, NS/S began investigating how we could help. Our contacts in Chihuahua, the Mexican state where most Tarahumara live, reported that many farmers had depleted their last reserves of seed. They had no planting stock remaining for next year’s season. Looking over our collection, we came up with a strategy to return these endangered seeds to the Tarahumara who entrusted us with them decades ago.

As a starting point, we selected several Tarahumara bean and corn varieties to grow out on our Conservation Farm. NS/S farmer Evan Sofro located four additional sites around Arizona to

grow out even more seed, with the intention to eventually send a large quantity down to Mexico. We have been involved with several projects to assist the Tarahumara over the years and still have close contacts in the region (including longtime NS/S collaborator Juan Daniel Villalobos) that will be instrumental in distributing this relief seed. However, an ideal situation would be to provide seed immediately to farmers in lower elevations of the Sierra Madre who still had time to plant this season. It would be challenging to locate and assemble this network of growers without being on the ground in Mexico. It didn't seem like a plausible option. As serendipity would have it, a phone call came in from Will Harlan of [Barefoot Farm](#) in North Carolina. He wanted to get involved with NS/S to help the Tarahumara—and he had a plan to make it work.

A marathon runner, Will had been traveling down to the rugged homeland of the Tarahumara for many years to train and compete with their superlative athletes. Inspired by their harmonious and self-reliant agriculture, he established his own organic, off-grid farm with all proceeds going to provide seeds and tools to assist Tarahumara farmers. Now, these indigenous farmers were in danger of permanently losing their ancestral seeds. Luckily, Native Seeds/SEARCH has been safely preserving many of these varieties. If NS/S provided the seed, Will could organize a group of local farmers, at lower elevations and with irrigated land, to grow them out and directly increase seed supplies in the region.

Although there was seed in the ground across Arizona to supply the Tarahumara this winter, Will had farmers in place and the necessary funding to immediately begin increasing supplies in the villages. Evan and NS/S Director of Conservation Chris Schmidt decided to act now. They packaged up more than 400 pounds of corn and bean seeds to send into Mexico, just over half of the total amount of Tarahumara seeds held in the NS/S collection. In the weeks that followed these precious seeds were distributed among a network of around 80 farmers strategically located throughout one of the canyons hardest hit by the drought. The seed harvested from their plantings will help replenish the supplies of thousands of hungry Tarahumara families.

To ensure their food security for the future, Will is organizing a network of seed banks throughout the Sierra Madre. The seed donated by NS/S was the first “deposit,” and a portion of what is harvested from these crops will be kept on reserve in dozens of small seed banks that will serve local villages. A centralized seed bank is being built in the town of Urique, where electricity is available to ensure long-term preservation of the seeds for the entire region. Through these developments, Will hopes the Tarahumara will never again face the possibility of widespread hunger or permanently losing their irreplaceable indigenous seeds. As it stands, many of the varieties they received from NS/S had already disappeared from their fields. Their elders remembered growing them, but younger farmers had never seen them before. This reunion of the Tarahumara with their native seeds during such a desperate time stands as a powerful affirmation of the work we've been doing for nearly 30 years.

The crisis faced by the Tarahumara could soon be our own. The worst drought in half a century is currently devastating corn and soy crops across the Midwest. Global food prices are projected to skyrocket as a result, causing dramatic food shortages around the world. In many ways, our industrial food system is far less resilient than the locally adapted agriculture of the Tarahumara. For now, the global food marketplace buffers us from isolated crop failures and weather disasters. But in an era of unpredictable climate, this protection will soon run out.

Native Seeds/SEARCH will continue working to ensure the Tarahumara once again have an intact agriculture to support themselves for generations to come. Beyond replenishing seed reserves, this will require adapting their food system to meet the extreme climate conditions likely to continue into the future. But an even greater challenge lies ahead. We must radically shift our own precarious food system back toward indigenous traditions of seed saving and community resiliency. Here, the Tarahumara have blazed a path for us. Like Will Harlan, we must learn to follow in their footsteps.

If you would like to support Native Seeds/SEARCH in our work to help the Tarahumara, please [make a donation on our website](#) and enter "Tarahumara seed relief" in the memo field.

Ancient and Heritage Grain (CSA) Shares

If you'd like to sign up for 2013 (delivery in the winter of 2013/2014), then please do so below! We deliver to Missoula, Great Falls, Helena, Bozeman and Whitefish.

Why Grains and Beans?

Go local with the biggest level of your food pyramid: bread, cereal, and pasta! These are amazing grains you can use in almost every meal, every day.

As a "shareholder" in our **Grain and Bean Community Supported Agriculture** (or CSA) program, you pay upfront and share in the bounty of the crops -- getting a one-time delivery (in the fall or winter, once the crop is in and cleaned) of 60 pounds for a full share, or 30 pounds for a half share. We offer deliveries in Great Falls, Missoula, Helena, Bozeman, and Whitefish. (But, we can also arrange to get your share to you if you don't live one of those pick-up points.)

New this year! We're giving our shareholders more control over the grains they get and the amounts of each. While we haven't determined which varieties and types we'll plant, you will get to choose the amounts you want from the following: a heritage bread wheat (likely our wonderful Sonora Heritage Wheat), an ancient wheat (like our Prairie Farro), barley (such as our Bronze Barley and Black Barley), a legume of some sort (possibly lentils, chickpeas, and dry beans), and other grains and seeds (maybe flax or amaranth).

So, the way it will work is, if you purchase a full share (60 pounds), you can distribute those 60 pounds however you'd like. For example, you might choose 20 pounds of Prairie Farro, 15 pounds of lentils, 10 pounds of Sonora Heritage Wheat, 10 pounds of Bronze Barley, and 5 pounds of flax. Or, you might be a baker with a home flour mill and you want 30 pounds of Sonora Heritage Wheat, 20 pounds of Bronze Barley, and 10 pounds of Prairie Farro.

Also this year, we will be collaborating with our friends from [Vilicus Farms](#), north of Havre, to provide you with fresh, wholesome Montana organic grains and seeds.

If you sign up, **please include a valid email address**, so we can email you out a form with grain and seed varieties that you will fill out and email back.

If you're interested in being a host site, **you can get \$50 off your share**. Being a host site means you coordinate with us to get the grain for all the shareholders in your community and you host

the pick-up point. You set the time and the day, and contact and arrange the pick-up with fellow members.

Grains and legumes are often overlooked in our local foodsheds. As staples, we take them for granted, and with an abundance of certain grains in Montana, like wheat, we don't often give them much consideration. But do you know where your wheat comes from? Do you know who grew your lentils?

The Varieties We Grow

What makes our grains and legumes unique are the varieties we've chosen to grow. We grow older varieties, commonly referred to as ancient and heritage varieties, because of their valuable genetics and to preserve those endangered seedstocks. Additionally, older varieties are able to adapt quickly to changing environments and our goal at Prairie Heritage Farm is to establish many different seedstocks uniquely adapted to both our particular climate in North Central Montana as well as the changing climate we are sure to face in the coming decades.

We aim to grow unique varieties with different rich flavors and cooking characteristics. What those are, we don't know yet, but that is where our CSA members can help, as we rediscover these lost crops together.

We will also be working with our friends from [Vilicus Farms](#), north of Havre, to provide you with fresh, wholesome Montana organic grains and seeds.

All of the crops are certified organic (no chemicals are used in the production) and are not genetically-modified.

On the sidelines, we are trialing amaranth, quinoa, teff, and fonio; legumes such as dry beans and fenugreek; and a variety of other heritage and ancient wheats and barleys. Over the next few years, we hope to observe our trials, discover which do well in our environment, select the best plants, and expand our seed supply to be able to grow them on a larger scale to offer them to our CSA members.

What to Expect in 2013

Our goal each year is to grow a diverse offering of grains and legumes, so you can expect 60 pounds for a full share at a cost of \$200, or 30 pounds for a half share at a cost of \$125, delivered in the winter of 2013/2014.

To sign up, send your check to:

Prairie Heritage Farm, 420 10th Lane NE , Power, MT 59468

(Please include your address, phone number and email address with your check so we can keep in touch with you.)

Or, if you prefer to pay online, fill out the form below:

<http://www.prairieheritagefarm.com/pl/grain-and-seed-csa.html>

WATER

1. 75% of Americans are chronically dehydrated.
2. In 37% of Americans, the thirst mechanism is so weak that it is often mistaken for hunger.
3. Even MILD dehydration will slow down one's metabolism as much as 30%.
4. One glass of water will shut down midnight hunger pangs for almost 100% of the dieters studied in a University of Washington study.
5. Lack of water, the #1 trigger of daytime fatigue.
6. Preliminary research indicates that 8-10 glasses of water a day could significantly ease back and joint pain for up to 80% of sufferers.
7. A mere 2% drop in body water can trigger fuzzy short-term memory, trouble with basic math, and difficulty focusing on the computer screen or on a printed page.
8. Drinking 5 glasses of water daily decreases the risk of colon cancer by 45%, plus it can slash the risk of breast cancer by 79%, and one is 50% less likely to develop bladder cancer.

And now for the properties of COKE

1. In many states (in the USA) the highway patrol carries two gallons of Coke in the truck to remove blood from the highway after a car accident.
2. You can put a T-bone steak in a bowl of coke and it will be gone in two days.
3. To clean a toilet: Pour a can of Coca-Cola into the toilet bowl and let the "real thing" sit for one hour, then flush clean. The citric acid in Coke removes stains from vitreous china.
4. To remove rust spots from chrome car bumpers: Rub the bumper with a crumpled-up piece of aluminum foil dipped in Coca-Cola.
5. To clean corrosion from car battery terminals: Pour a can of Coca-Cola over the terminals to bubble away the corrosion.
6. To loosen a rusted bolt: Applying a cloth soaked in Coca-Cola to the rusted bolt for several minutes.
7. To bake a moist ham: Empty a can of Coca-Cola into the baking pan, wrap the ham in aluminum foil, and bake. Thirty minutes before the ham is finished, remove the foil, allowing the drippings to mix with the Coke for a sumptuous brown gravy.
8. To remove grease from clothes: Empty a can of coke into a load of greasy clothes, add detergent, and run through a regular cycle. The Coca-Cola will help loosen grease stains. It will also clean road haze from your windshield.

For Your Info

1. The active ingredient in Coke is phosphoric acid. Its pH is 2.8. It will dissolve a nail in about 4 days. Phosphoric acid also leaches calcium from bones and is a major contributor to the rising increase in osteoporosis.
2. To carry Coca-Cola syrup (the concentrate) the commercial truck must use the Hazardous material placards reserved for Highly corrosive materials.
3. The distributors of coke have been using it to clean the engines of their trucks for about 20 years!

Now the question is, would you like a glass of water or coke?

Education Incentives for Alumni A Top Priority

Where and how to use the Eli Segal AmeriCorps Education Award are amongst the most consistent questions alumni have after completing their AmeriCorps term of service. That's why AmeriCorps Alums is proud to launch our **Universities of Service** program in 2013, formalizing our work in advancing two priority areas that are critical to alumni and the national service community:

1. Colleges and Universities should see national service alumni as top tier candidates who have 'real-world' experience gained in AmeriCorps which sets them apart from their peers.
2. Colleges and Universities should recognize the contributions made during national service by providing matching benefits to the Segal AmeriCorps Education Award, as well as additional scholarship opportunities and application fee waivers.

A great example of this is the Carnegie Mellon University H. John Heinz III College, which offers AmeriCorps alumni enrolled \$6,000 to \$10,000 per semester in additional scholarships. Ramayya Krishnan, Dean at Carnegie Mellon University's H. John Heinz III College, sees the valuable perspective service alumni add to the school community.

[Click here to continue reading](#)

Career Corner: Transferring AmeriCorps Skills To Your Job

by Ashley Romanias, AmeriCorps '10

After completing a year of service with AmeriCorps (State '10), I started a new job as the pro bono coordinator at an international law firm. I wasn't sure what to expect, but I was excited to learn about the structure and operation of the firm's pro bono practice. I had no idea how much work went into this operation, but quickly learned how valuable and applicable my AmeriCorps skills would be in my daily work.

During my AmeriCorps year, I started an afterschool theatre and dance program for a group of 5th-8th grade students living in poverty in Virginia. I learned how to write curriculum, design and manage a program, and oversee groups of volunteers. I also recruited student participants and guest instructors. I spent many hours talking to artists, developing program content, and visiting students in their homes.

These managing and design skills apply directly to my work as pro bono coordinator. Part of my current job involves clearing conflicts for new pro bono matters. In a given day, I may

work on as many as 10-15 potential new matters. My AmeriCorps experience taught me how to manage many projects at once, and to thrive while wearing several hats.

[Click here to continue reading](#)

CCSD TEACHER RECRUITMENT KICKS INTO OVERDRIVE

Start next school year with a permanent teacher in every classroom. That's the "fairly impossible goal" of Staci Vesneske, chief human resources officer for the Clark County School District, which began the school year 350 teachers short. Substitute teachers were brought in, and more than 300 have had to remain in place. Finding 1,000 to 3,000 qualified teachers every summer – as the district has needed to do over the past decade – has been easier said and never done in recent years. In fact, starting 2012-13 with 350 unfilled positions is the district's best record of late. It began the five previous school years with 406 to 692 teacher vacancies, Vesneske said. But this summer, her staff **needs to hire 2,000 teachers** because of a flood of retirements and plans to restore 700 positions that had been eliminated. That means the district needs to hire more teachers than in any summer since 2007, before the economic downturn stalled decades of student enrollment increases. "It's all hands on deck," Vesneske said, adding that her staff is working weekends and nights to meet the goal.

<http://erj.reviewjournal.com/ct/uz3688753Biz16665034>

Jenifer Rose

It's My Community Store (Reno) we are hiring independent sales reps. If you know anyone who needs a job please let them know.

Reno Bike Project - » Bicycle Mechanic/Educator Wanted www.renobikeproject.com

RBP is seeking an experienced mechanic who can teach bike repair as well as help with a wide range of shop activities. This is an opportunity to become a part of a group of motivated individuals who aim to make a large impact on the cycling community in Reno through educating and encouraging cycli...

Staff Singing Naturalists and Educators:

Are you passionate about the outdoors, ecology and conservation, and working with kids? We are looking for candidates with a background in the natural sciences, experience working with kids, and a contagious enthusiasm for the outdoors. If you think that is you, apply to be part of Great Basin Outdoor School! Click here for position details and description.

Please send a cover letter explaining why you would be a great addition to our team, a resume outlining relevant experience, and three (3) professional references BY EMAIL to:

Kirsten Lindquist, Program Director, 5125 Escuela Way, Reno, NV 89502
director@greatbasin-os.org

We hire on a rolling basis, so send in your application at any time! Hiring for Fall program begins in May, for Winter begins in October, and Spring begins in January. We look forward to hearing from you!

VIDEO: Bringing Back the Delta

A new agreement between Mexico and the United States called Minute 319 will ensure more water flows into the Colorado River Delta in Mexico, helping to restore parts of the once fertile region. [Related Article](#)

A Wrenching Adoption Case By THE NYT EDITORIAL BOARD 4.16.13

The Supreme Court should reverse the rulings that gave a member of the Cherokee Nation the right to revoke an adoption of his biological child.

From DennisM:

Apr 15 On this date in 1886 the Nevada State Journal reported a statement by an unidentified Indian agent who said the population of Native Americans in the U.S. was dying out at such a rapid rate that the survivors who gained tribal assets would be millionaires

