

**Journal #2916 from sdc 8.13.13**

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*It has come to my attention that the computer faeries have been running amok and some of you have not all the Journals since #2901. Please check your files and let me know if you need back issues. sdc*

**Monday Montana Megaload Uprising!** [wildidahorisingtide.org](http://wildidahorisingtide.org)  
Dear Comrades, Wild Idaho Rising Tide (WIRT) offers its humble gratitude for all of the courageous Nez Perce tribal members and regional supporters who so successfully blockaded and scuttled the Om...

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***Pua Case*** *I am in an appeal in a contested case hearing right now and I've found that this system generally is not set up for us as justice warriors to be victorious but sometimes it is the avenue we must avail ourselves to knowing in the end, the earth will take care of itself, the mountain I stand will take care of itself but this is about us, our learning, our strength and bravery, us returning to be the true stewards of our land and sea..all is good, big step Nez Perce and I am supporting from Hawai'i.*

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**Focus on the Archaeological Collection**

**'Uniquities' @ the Hearst Paolo Pellegatti, Research Archaeologist**

The Hearst Museum curates large numbers of archaeological objects; our last count is 1,666,750 pieces, or about 73% of our collection as a whole. Stone tools, shells, beads, potsherds, figurines, sticks, basketry, and bones are all part of the collection. In many cases, we hold many thousands of pieces from a single site or made by a single culture. Collections of this size allow researchers to compare similarities and differences, recognize or establish patterns, and test their hypotheses.

***Terracotta urn from the Netherlands. PAHMA [7-6049](#).***

Like other museums, however, the Hearst also curates smaller collections of antiquities that include isolated or unique pieces--sole examples of material culture from a specific place or from a specific period: what I like to call "uniquities." Many are never exhibited or loaned (though some are used in teaching occasionally) and yet they compel those of us who care for them as objects of mystery. We often know only the most basic information about pieces like two of my favorites, pictured below. One is a beautiful (albeit broken) funerary urn from Denmark (PAHMA [7-6049](#); [Urnfield culture](#)-late Bronze Age, ca. 1500 - 2700 years ago), and the other a small jar from Germany (PAHMA [7-9009](#); [Hallstatt culture](#)-early Iron Age, ca. 2500 - 2800 years ago). For many years these objects have been in a limbo, far away from their original context, separated from other collections of similar material, and practically unknown outside a restricted group of Hearst Museum staff. They have been preserved for the future rather than for the present.

***Jar from Germany. PAHMA [7-9009](#).***

Thankfully, that future is coming faster than we previously expected, and these mysteries are being addressed, with the advent of online databases and common information frameworks that are designed to facilitate the sharing of information between institutions. Since the Hearst Museum launched [DELPHI](#), our public online collections browser, several years ago, we've witnessed a steady flow of comments and requests for information from archaeologists, historians, artists, ethnologists, and non-academic enthusiasts. Another positive outcome of more easily accessible data is that researchers do not have to travel to Berkeley to retrieve basic information about objects, and can exponentially expand their data sets at little or no cost.

Our move and documentation projects are allowing us to develop new and better ways to share larger amounts of data with larger audiences. We expect that this data will better serve our educational mission and the public, and that it will spur new waves of research and exciting discoveries. Those of us tasked with caring for and documenting these intriguing, "uniquities" certainly look forward to learning more about them as a result.

View our collections online!

**As always, you can view the objects in our collection, and those highlighted in this newsletter, using our online collections browser:**

[pahma.berkeley.edu/delphi](http://pahma.berkeley.edu/delphi)

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<http://blog.nmai.si.edu/main/webcasts/>

**[2013 Living Earth Festival headlines the museum's summer webcast season](#)**

The National Museum of the American Indian in Washington D.C., museum is hosting many excellent public programs this summer for audiences of all ages and a wide range of interests. Here is a schedule of upcoming programs available on the Internet via webcast.

*Live webcasts can be accessed though the [NMAI webcast page](#).*

*Not free during a program you'd like to see? Wish you had seen an earlier program? Most webcasts are archived on the [NMAI YouTube Channel](#) within a few days of the event.*

*Please note: Times for live performances and webcasts are given as Eastern Daylight Time.*

**On Saturday, September 21, at 11 AM, Grayhawk Perkins** (Choctaw/Houma), the well-known Louisiana educator, musician, and expert on Native American and Colonial American history, will take on his role as a “tribal storyteller” and share tales of ancient cultures.

[SYMPOSIUM: REVEALING ANCESTRAL AMERICA](#) September 8  
Ulúa River vessel depicting dancers (rollout detail), AD 750–850. Honduras. 6/1259

**On Sunday, September 8, from 10:30 AM to 4:15 PM**, the museum will present **Revealing Ancestral Central America**, a symposium co-sponsored by NMAI and the Smithsonian Latino Center. The symposium features leading voices in the interpretation of Central America’s rich cultural heritage as revealed in the archeology of the region. The exhibition *Cerámica de los Ancestros: Central America’s Past Revealed* is on view at the National Museum of the American Indian, Washington, D.C., through February 1, 2015.

**Disappointed to Miss a Program?**

The museum archives most webcasts within a few days of the live event. If you have to miss one of these programs and would like to view it later, look for it on the [NMAI YouTube Channel](#). Programs archived recently include [Wahzhazhe: An Osage Ballet](#), performed on March 23; six programs from the [7th Annual Hawai‘i Festival](#), celebrated May 25 and 26; and 13 programs from [Choctaw Days 2013](#), a cultural festival that took place at the museum on June 21.

—Mark Christal, NMAI



Photo of Black Mountain, Belfast, by 1 Million Voices for Irish Unity

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*The following is included here not as an endorsement but as an example of how the digital world is creating opportunities heretofore geographically or fiscally limiting.*

*For those home craft entrepreneurs, it is an easy way to reach new markets. For those inclined to educate the public, these sort of outlets are a way to get out tribal perspective (so desperately needed by the general public). sdc*

**Point #1**

Everyone agrees that the Reno Air Races is a solid family event, has over 100,000+ visitors and can be very profitable for merchants exhibiting their services.

The challenge for not participating is the very expensive merchant fees... until now.

Mr. David Costa with [The Flying For Liberty radio](#) and I have (2) booths at the 2013 Reno Air Races. We are looking for a handful of people that would appreciate the opportunity to connect with the crowds at this event by showcasing your business.

[This is a GREAT opportunity if you would like some "Over The Top Exposure" for your business.](#)

**Point #2**

We are beta testing a new email delivery service. Select subscribers will be receiving a "Yes, I want to join" email in your inbox shortly. We are testing out the features of this service.

[You can subscribe right now and avoid the rush.](#)

These features will help us clean our subscriber data base with those who really want to receive the (2) emails per month we send.

Also, if you know of any local business that would appreciate the opportunity to get **FREE ADVERTISING** ... [please send them to this page on our site or call our number.](#)

[Check out the promotions listed on our site.](#)

Thank you, Steve

1.800.232.1971

[Contact Page](#)

**Become A Booth Sponsor:**

We're getting multiple [booths](#) at this years 2013 Reno Air Races with one objective in mind and this is to massively increase our [database](#) so we can give you **"Over The Top Exposure For Your Business.**

**This a time sensitive opportunity**, so don't hesitate - space will be filled quickly. After watching this short 10 minute video explaining our objectives, click the "I'm Interested" link below for [complete](#) details on how YOU will benefit from this opportunity.

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Currently, we have the following eMagazine publications.

- [MyMoneySavingCoupons eMagazine](#)
- [America Matters Community Radio](#)

### **Steve F. - Founder / CEO**

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[Mark needs advice on how to reconcile with his daughters.](#)

[A mother wants advice after son commits suicide.](#)

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.With thanks to BT: [http://www.npr.org/player/v2/mediaPlayer.html? action=1&t=1&islist=false&id=210485677&m=210489678](http://www.npr.org/player/v2/mediaPlayer.html?action=1&t=1&islist=false&id=210485677&m=210489678)

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### **[Pitting Heaven and Earth in a Fierce Andean Rite](#)**

By **WILLIAM NEUMAN**

The Blood Festival high in the mountains of Peru brings together an unlikely pair in the bullring, with a condor the guest of honor.

[Video: It's Condor vs. Bull in Peruvian Ritual](#)

[Slide Show: Dual Forces in an Andean Rite](#)

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### **[On Fate of Wild Horses, Stars and Indians Spar](#)**

By FERNANDA SANTOS

Free-roaming horses are at the center of a passionate dispute playing out across the West about whether federal authorities should sanction their slaughter to thin the herds.

[Slide Show: Unexpected Splits in Debate Over Horse Slaughter](#)

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## [Amid Pipeline Debate, Two Costly Cleanups Forever Change Towns](#)

By DAN FROSCH

As the administration considers approval of the much-debated Keystone XL pipeline, cleanup efforts in two communities portend the potential hazards of transporting heavy Canadian crude.

## [Museum, All 60 Square Feet of It, Celebrates the Eccentric](#) By LIZ ROBBINS

A gallery set up in an abandoned elevator shaft in Chinatown exhibits objects meant to remind viewers of absurdity, beauty and purpose.

### QUOTATION OF THE DAY

*"The era of the lawn in the West is over."*

[PAUL ROBBINS](#), director of the Nelson Institute for Environmental Studies at the University of Wisconsin, on efforts to discourage lawns in the Southwest because of dwindling water supplies.

## [Arid Southwest Cities' Plea: Lose the Lawn](#) By IAN LOVETT

Worried about dwindling water supplies, communities in places like Las Vegas and Los Angeles have begun waging war on the lush, green grass of front lawns.

## [To Stay Afloat, Bookstores Turn To Web Donors](#) By JULIE BOSMAN

To survive in a market dominated by Amazon, independent bookstores across the country have started using public financing to help them stay afloat.

## [Preserving That Great Performance](#) By MELENA RYZIK

XFR STN, a project at the New Museum, features the digitization of older artworks.

## **Rebel venture: Donation creates student-run investment fund**

### LAS VEGAS REVIEW-JOURNAL

Business students need a lot more than lecture-based course work to land good jobs after graduation. They need practical, hands-on experience dealing with the risks and rewards of funding, building and growing a company.

Thanks to the vision and generosity of part-time finance professor Jeff Moskow, UNLV students have an opportunity unavailable anywhere else. Mr. Moskow donated \$500,000 — \$100,000 a year for five years — to create a student-run venture capital fund that invests in Southern Nevada businesses.

“There aren’t very many of these venture capital funds,” Andrew Hardin, director of the Center for Entrepreneurship at UNLV’s Lee Business School, told the Review-Journal’s Chris Sieroty last week. “Michigan and Utah have funds, but they are different ... less student-oriented. Our

program is very hands-on, making it a great way to provide them with learning experience. ... I can teach it all day long, but until you have to make a decision, it's just classroom instruction."

The Rebel Venture Fund is a 25-person organization: 14 graduate students, two undergraduate students and a nine-member advisory board. The fund seeks equity in local companies that can deliver a return on investment within five to seven years.

The fund's first investment was a \$25,000 deal with Walls 360, a company that moved to Las Vegas from San Francisco two years ago and makes reusable wall graphics.

"When I came to UNLV, I would never have expected something like this," senior Rey Dos Santos, who with three other students vetted Walls 360 for the fund, told Mr. Sieroty. "A learning opportunity where I could sit side by side with these smart people. I thought that experience was reserved for universities with rowing teams."

Not so. And the Rebel Venture Fund's student board is open to students outside the business school. One has a biomedical background, and members want engineers and computer students to broaden the fund's expertise. Venture capitalists don't just hand over money and disappear — they work with other investors and company management to build lasting relationships and great businesses.

This is real money, and real pressure comes with it. Inevitably, some of the fund's investments will fail. But if the fund hits a few home runs with fast-growing local companies, the returns will be paid forward through more investments in more valley businesses.

"It's nerve-wracking, because you don't want to make a bad investment," said fund managing director Darius Rybinski, an MBA student. "The longevity of the fund is definitely a priority."

Venture capital, by itself, doesn't create jobs. Successful, growing, taxpaying businesses create permanent jobs. There are scores of companies with the potential to grow, but don't because of a lack of capital. An investment, and the partnership that results from that investment, can lead to huge financial — and personal — returns.

Mr. Moskow deserves the community's thanks for making a donation that has the potential to do so much good in Southern Nevada and further elevate the reputation of UNLV.

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## **CROWDFUNDING SITE BLESSABUCK AIMS TO GIVE ENTREPRENEURS CASH TO CHASE THEIR DREAMS**

Crowdfunding is a collective effort of individuals who network and pool their money, usually online, to support efforts initiated by other people or organizations.

<http://erj.reviewjournal.com/ct/uz3688753Biz18017362>

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## **Federal Water Tap, August 12: \$US 400 Million Pipeline in Colorado**

Weekly U.S. Federal Water News...

## **Water Supply**

The Bureau of Reclamation released a final environmental impact statement for a [\\$US 400 million water pipeline project](#) in southeastern Colorado. The Arkansas Valley Conduit includes roughly 365 kilometers (227 miles) of pipeline plus upgrades to an existing water treatment plant in order to supply 40 towns and water systems currently serving 52,000 people. The water would replace poor quality groundwater currently being used. The federal government will pick up 65 percent of the cost. Local ratepayers will have 50 years to pay back the rest. Project water would be stored in Pueblo reservoir. In conjunction with the environmental review, the U.S. Geological Survey studied [how the project would change the reservoir's water quality](#) and found it would have little effect.

## **Evergreens, Going Away**

A warming world and the water deficits it brings will push out tree species and give rise to a landscape of shrubs and grasses in western North America, according to a paper in the Journal of Climate. Needleleaf evergreens may decline by half, with most of the changes coming later this century. Several researchers from the U.S. Geological Survey and Los Alamos National Laboratory contributed to the study.

## **Estuaries and Climate Change**

The people who live near estuaries on the Gulf Coast and West Coast are more at risk from the physical alteration of estuaries due to climate change than those on the East Coast, according to the National Estuarine Research Reserve System. Most climate studies look at changes in the natural world, but this analysis [assessed social effects by taking demographics into account](#). Areas with high employment in resource extraction, low per-capita income, less education, and higher concentrations of Latinos and American Indians were at higher risk from altered estuaries.

## **Biofuels**

The U.S. Environmental Protection Agency indicated that it might [relax its biofuels standard next year](#), Bloomberg reports. The standard has been criticized for driving up demand for corn and increasing gasoline prices.

## **Groundwater Contamination**

Wells in different parts of an aquifer have unique levels of risk for contamination because of the different sources of water that filter through the ground and the different chemical compositions of the rock structures, according to [research from the U.S. Geological Survey](#). Some 100 million people in the United States get their water from public water wells.

## **Missouri River**

The Army Corps of Engineers will prepare an environmental impact statement for the [Missouri River recovery program](#). The program's goal is to manage and restore the river to protect endangered species. Public comments on the scope of the environmental review are being taken through October 18 and can be submitted via the above link.

## **Effects of Hurricane Sandy**

A committee that advises the Army Corps of Engineers on coastal resources will hold a public meeting to [discuss the effects of Hurricane Sandy](#). Taking place September 4-6 in Long Branch, New Jersey, the meeting will focus on water infrastructure, coastlines, and ecosystem restoration to build resiliency. To attend, email [Jeffrey.R.Eckstein@usace.army.mil](mailto:Jeffrey.R.Eckstein@usace.army.mil).

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Per Bonde

*Seasonal changes in weather patterns makes for incredible backdrops and a canvas of which to explore!.*

*Life is about exploring, seeing the beauty in things that often don't matter, but with nature one always keeps a keen eye to the changes above.*

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[Pieces of history lie below Stewart school | NevadaAppeal.com](#) [www.NevadaAppeal.com](http://www.NevadaAppeal.com)

[Nearly 70 years after leaving the Stewart Indian School, where they met, Don and Sally Melendez returned to the campus for the first time Friday. "We're just looking around](#)

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**Why Putting Gardens on Top of Buses Makes Total Sense**

<http://www.takepart.com/article/2013/08/07/public-transportation-20-buses-rooftop-gardens?cmpid=tp-ptnr-upworthy>

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[We are all Connected: Hearing the Message of Indigenous Tribes](#)

**Deni Leonard, Op-Ed:** The Indigenous Tribal people's historical last line of Homeland Security consisted of: Crazy Horse, Sitting Bull, Chief Seattle, Captain Jack, Geronimo, John Ross, Chief Joseph, Sequoyah and many other Traditional Warriors whose job it was to protect the Indigenous peoples' "Inherent Natural Organic Tribal Sovereignty." They paid the ultimate price with their lives, however their spiritual power continues to reach out to the many new Indigenous generations and stir the hearts of the new Indigenous Spiritual Warriors as they will now take on the role of a new Tribal Homeland Security. [READ](#) | [DISCUSS](#) | [SHARE](#)

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**Today(Yesterday) is World Elephant Day.**

Maasai communities in Kenya's Amboseli region have joined the fight to save endangered elephants by leasing their ancestral lands to conservationists. The agreement is designed to protect migratory routes used by the the elephants for thousands of years, giving them breathing room in an era of unprecedented human encroachment. Read more and enjoy the video...

<http://uk.reuters.com/video/2013/08/07/maasai-lease-ancestral-land-to-elephants?videoId=244615547>

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In today's selection - the nature and mechanics of reading. Recent research using magnetic resonance imaging has provided neuroscientists with a clearer picture of which parts of the brain are responsible for reading and how the brain develops over time into a sophisticated reading machine.

"Imaging studies have identified at least two neural pathways for reading, one for beginning reading, for slowly sounding out words, and another that is a speedier pathway for skilled reading. ... As they read, good readers activate highly-interconnected neural systems that encompass regions in the back and front of the left side of the brain. Not surprisingly, the reading circuitry includes brain regions dedicated to processing the visual features, that is, the lines and

curves that make up letters, and to transforming the letters into the sounds of language and to getting to the meaning of words.

"Most of the reading part of the brain is in the back. Called the posterior reading system ... it is made up of two different pathways for reading words, one sitting somewhat higher in the brain than the other. The upper pathway is located primarily in the middle of the brain (technically, the parieto-temporal region), just above and slightly behind the ear. The lower path runs closer to the bottom of the brain; it is the site where two lobes of the brain -- the occipital and the temporal -- converge (referred to as the occipita-temporal area). This hectic region serves as a hub where incoming information from different sensory systems comes together and where, for example, all the relevant information about a word -- how it looks, how it sounds, and what it means -- is tightly bound together and stored. ...

"The parieto-temporal system works for the novice reader. Slow and analytic, its function seems to be in the early stages of learning to read, that is in initially analyzing a word, pulling it apart, and linking its letters to their sounds. In contrast to the step-by-step parieto-temporal system, the occipito-temporal region is the express pathway to reading and is the one used by skilled readers. The more skilled the reader, the more she activates this region. It responds very rapidly -- in less than 150 milliseconds (less than a heartbeat) -- to seeing a word; instead of analyzing a word, the occipito-temporal area reacts almost instantly to the whole word as a pattern. One brief glance and the word is automatically identified on sight. Not surprisingly, the occipita-temporal region is referred to as the word form area or system.

"Here's how we think the word form system works. After a child has analyzed and correctly read a word several times, he forms an exact neural model of that specific word; the model (word form), reflecting the word's spelling, its pronunciation, and its meaning, is now permanently stored in the occipito-temporal system. Subsequently, just seeing the word in print immediately activates the word form and all the relevant information about that word. It all happens automatically, without conscious thought or effort. As skilled readers speed through the text, the word form area is in full gear, instantly recognizing one word after another. Not surprisingly, the best readers, those with the highest scores on tests of reading, are the ones who show the most activation of the word form region during imaging. ... There are therefore three neural pathways for reading: two slower, analytic ones, the parieto-temporal and frontal, that are used mainly by beginning readers, and an express route, the occipita-temporal, relied on by experienced, skilled readers. ..."

Overcoming Dyslexia: A New and Complete Science-Based Program for  
Reading Problems at Any Level by Sally Shaywitz M.D. by Vintage  
Paperback ~ Release Date: 2005-01-04 Pages: 77-79, 81

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