# *Journal* #3160

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In honor of those from Turtle Island

A 140 year old mother and her 5 day old children

## Congratulations to Shoni Schimmel WNBA All Star Game MVP

#### From Native Sead SEARCH:

#### Sunny Azafrán

When I saw bright orange and yellow flowers gleaming from a pot outside our Retail Store, my eyes changed their focus to meet, for the first time, Corrales Azafrán. I was inspired to get to

know this plant that colors our shop's outdoor landscape, and in this blog post I'll share a bit more about its history and general uses. <u>read more...</u>

## Uses of Amaranth Grain and a Recipe for Alegría

Amaranth is a wonderful, although often underutilized, "pseudo-grain" crop. Actually, it is one of the Americas' oldest grain crops with archaeological evidence for its use going back at least 8,000 years. Naturally gluten-free, protein rich amaranth grain is a nutritional powerhouse. <u>read</u> more...

## Native Seeds/SEARCH by the Numbers

- 23 <u>Amaranth</u> varieties being grown at the Conservation Farm this summer
- 63 <u>Community Seed Grants</u> awarded so far this year
- 90 Tepary bean accessions in the NS/S seed bank

1,800 Seed samples packaged by NS/S volunteers in a typical week

# ISIS Destroying Iraq's Cultural Heritage One Site at a Time

Sarah Cascone, Thursday, July 10, 2014 For photos showing destruction: <u>http://news.artnet.com/art-world/isis-destroying-iraqs-cultural-</u>

#### heritage-one-site-at-a-time-58790

Iraq's religious and cultural heritage is currently under attack from the militant group <u>Islamic</u> <u>State of Iraq and Syria</u> (ISIS), report sources including <u>Newsweek</u> and <u>Hyperallergic</u>. The group has bulldozed, blown up, or otherwise destroyed churches, shrines, and mosques across the country, as well as ancient statues, artifacts, and archeological sites.

Using <u>Twitter</u>, ISIS and its operatives have posted multiple photos of religious buildings being demolished, including the Shia Saad bin Aqeel Husseiniya shrine in Tal Afar and Mosul's al-Qubba Husseiniya mosque. The group is also occupying the Chaldean cathedral and the Syrian Orthodox cathedral, both in Mosul, and has replaced crosses on the building spires with the Islamic State's black flag.

Made up of ardent followers of the Sunni strain of Islam, ISIS has predictably focused much of its destructive energies on holy sites for the Shia sect. This is hardly surprising, given the long history of violence and conflict between the rival factions, but even Sunni religious buildings are not safe. This is due to the group's strictly conservative interpretation of the faith, which permits only the worship of Allah. Several Sunni mosques in Nineveh have been destroyed due to purported instances of idolatry, such as visiting tombs.

According to the *Daily Mail* and a <u>YouTube</u> video attributed to ISIS, the tomb of Jonah, the biblical prophet most famous for having been temporarily swallowed by a great fish, has also been destroyed. ISIS has also desecrated the Mosul grave of Abu al-Hassan al-Jazari, a 12th- and 13th-century historiographer, known as ibn al-Athir.

The group, which recently declared itself a caliphate, is led by Abu Bakr al-Baghdadi, who claims to be a descendent of Muhammad. Its activities endanger all religious minorities,

including non-fundamentalist Sunnis, as well as important cultural, religious, and archeological sites.

According to the <u>*Guardian*</u>, Isis "was also known to have reaped windfalls from smuggling all manner of raw materials pillaged from the crumbling state, as well as priceless antiquities from archaeological digs."

Reports based on the group's social media activites speculate that ISIS plans to target Mecca, the all-important, obligatory pilgrimage site for Muslims. The holy city is home to the Al-Masjid al-Haram mosque, held by Muslims to be the most sacred mosque in the world. It includes a granite and marble building called the Kaaba, believed to contain a footprint from Abraham and a cornerstone laid by Muhammad himself.

"If Allah wills, we will kill those who worship stones in Mecca and destroy the Kaaba. People go to Mecca to touch the stones, not for Allah," said ISIS member Abu Turab Al Mugaddasi, reports <u>APA</u> based on a Turkish news article.

**UPDATE:** According to a report from the <u>Conflict Antiquities</u> blog, the site in the video purportedly showing the destruction of the tomb of the prophet Jonah does not match known photos of the tomb. A comparison of video footage also rule out the possibility that the tombs in the video included the final resting place of the prophet Seth, which has also been mentioned in reports.

# DOJ Task Force on American Indian and Alaska Native Children Exposed toViolenceListening Session Teleconference

Native-serving schools are increasingly affected by the aftermath of children exposed to violence. Native students often arrive at school showing repercussions from violence, the consequences of which result in poor academic achievement and destructive behavior. To ensure that the important perspectives of educators, parents, and stakeholders are heard, NIEA and federal partners scheduled a listening session conference call on children exposed to violence for Thursday, July 24, 2014 from 3:00 to 4:30pm (eastern).

Recently at the <u>2013 White House Tribal Nations Conference</u>, Attorney General Eric Holder announced the creation of the <u>Attorney General's Task Force on American Indian and Alaska</u> <u>Native Children Exposed to Violence</u>. Anchored by both a federal working group that includes U.S. Attorneys and officials from the Departments of the Interior and Justice and an advisory committee of experts, the task force examines the scope and impact of violence facing American Indian and Alaska Native (AI/AN) children and makes policy recommendations to the Attorney General on methods to address these issues.

The Advisory Committee has convened four public hearings and several listening sessions to examine the pervasive problems associated with AI/AN children exposed to violence in their homes, schools, and communities. This teleconference is the next opportunity to provide comments. The information collected from hearings and listening sessions will assist the Task Force, through the Advisory Committee, in developing policy recommendations.

#### **Important Information**

- **Date:** Thursday, July 24, 2014
- **Time:** 3:00 to 4:30pm (eastern)
- Call-in Information: 866-939-8416 Passcode: 5185319
- Additional Details: Please click <u>HERE</u>.

For more information, please contact NIEA Policy Associate, Clint J. Bowers, at<u>cbowers@niea.org</u>.

Policy Briefs: Jul 14, 2014 Attachments: <u>image001.jpg</u> 20140711 CN Brief E-rate Modernization Order Final.pdf Policy Brief RBE 07 11 14.pdf

Attached please see **two policy briefs released by Connected Nation**. One details E-rate reform and changes in the 2.4 million dollar modernization. The other, details the FCC announcement of the budget and application window for the Rural Experiments Fund. Applicants will have 90 days after the official release of the order to apply for the \$100 million in the fund. Please let me know if you have an additional questions.

## **Collaborative Projects to Advance Sustainability**

We are excited to share with you these collaborative, community conscious events hosted and created by some of our sustainability partners such as the Southwest Energy Efficiency Project (SWEEP), the Nevada Chapter of the American Institute of Architects (AIA), Solarbration and the Clean Energy Project (CEP)!

**AIA:** The AIA+2030 Professionals Series begins on Tuesday, August 12, 2014, and ends on Tuesday, December 16, 2014. Sessions are held every other Tuesday from 2:00PM to 6:00PM at The LGBTQ Community Center, located at 401 S. Maryland Parkway, Las Vegas, NV 89101. You can register by going online at <u>www.aialasvegas.org</u> and the flyer for the event is here: <u>2014</u> <u>AIA\_2030 Promo Flyer A.pdf</u>

**Solarbration:** Is only 3 months away! Together with its Partners and The Conservation District of Southern Nevada, the  $2^{nd}$  annual Solarbration Solar Festival will be held at the University of Nevada Cooperative Extension's Lifelong Learning Center located at 8050 Paradise Road. The Festival runs from noon – 4 p.m. No need to register because it is free to the public and all ages are welcome. <u>http://lasvegas.solarbration.org/</u>

**CEP:** The National Clean Energy Summit returns to Las Vegas on September 4<sup>th</sup> at the Mandalay Bay Resort & Casino from 9 am to 6 pm. Former Secretary of State Hillary Rodham Clinton will deliver this year's keynote address and themed Partnership & Progress, will highlight how the private sector, through public-private partnerships and collaboration, is deploying clean energy, investing in innovation, modernizing our nation's electric grid, and

reducing climate pollution. You can register right here: <u>http://www.cleanenergysummit.org/</u> registration and a flyer with more details is here: <u>Summit Outreach Program.pdf</u>

We hope you will find value in attending these and other collaborative events as they occur throughout our community in order to engage with others and advance the mission of sustainability into a thriving and resilient one.

Today's selection -- from *The Quest* by Daniel Yergin. The rapidly emerging solar power movement stems from a discovery and explanation put forward by twenty-six year old Albert Einstein in 1905. According to futurist Ray Kurzweil, the price performance of solar power is now doubling every one to two years -- a rate reminiscent of Moore's law itself -- which could portend its dominance in the energy sector within one to two generations:

#### Einstein in 1905

"Before Einstein had put pen to paper in 1905, earlier scientists and engineers had already observed the photoelectric effect -- that in some circumstances light could produce an electric charge -- but they just could not explain it. A few scientists and engineers worked with the element selenium, producing electric current by exposure to sunlight, and even candlelight. Werner Siemens, the founder of the Siemens engineering company, proclaimed that 'the direct conversion' of the 'energy of light into electrical energy was an entirely new physical phenomenon' that required 'thorough investigation.' It was left to Einstein to explain the why.

"Until that time, physicists insisted that light was a wave moving through the ether -- an invisible substance that supposedly suffused the universe. Einstein thought otherwise. Light, he said in his paper on the photovoltaic effect, was made up of tiny particles called quanta, also known as photons, that moved at 186,000 miles per second and were indivisible.

"It was this paper that established the science that explained photovoltaic reactions. When sunlight descends on solar photovoltaic cells, the photons are absorbed. They dislodge and displace electrons within the semiconductor. These loose electrons flow out of the silicon along minute channels -- almost like water flowing through a canal -- as electric current. The photons are one form of energy, and the elections another form.

"Einstein received the Nobel Prize in 1922 not for the paper that laid the basis for nuclear energy, but rather for this paper on photons and quantum mechanics -- for 'his discovery of the law of photoelectric effect,' in the words of the award.

"But theory is one thing. It would take a half century after Einstein's paper for the real breakthrough in putting the theory to practical use. That feat occurred in 1953 at AT&T's Bell Labs, in New Jersey. There two scientists, Gerald Pearson and Calvin Fuller, were trying to develop an improved transistor for communications, a device that also happened to have been invented a few years earlier at Bell Labs. But now Pearson and Fuller discovered, to their surprise, that silicon panels that were doped -- that is, contaminated with a deliberately introduced impurity, in this case gallium -- achieved the alchemic reaction described in Einstein's paper. The light was transmutated into electricity.

"A year later, after much further experimentation, the Bell Labs scientists unveiled 'the first solar cells capable of producing useful amounts of power.' To dramatize their discovery when they presented it to the National Academy of Sciences in 1954, they used the solar cells to power a small radio transmitter. But that would only be the beginning. Bell Labs declared that these new solar cells would 'profoundly influence the art of living.' 'Vast Power of the Sun Is Tapped by Battery Using Sand Ingredient,' trumpeted the *New York Times*, which reported that this invention 'may mark the beginning of a new era' and 'the realization of one of mankind's most cherished dreams --the harnessing of the almost limitless energy of the sun for the uses of civilization.' Yet the initial step along the commercial path was more down to earth: providing power for rural telephone lines near Americus, Georgia.

"However, these photovoltaic cells were not very efficient, and they were very costly. Aside from rural phone lines, where could they find any use at all?"

Drunktown's Finest Trailer (official). Hmmmm...check it this out.

#### Drunktown's Finest with Jeremiah Bitsui and 3 others

Three young Native Americans- an adopted Christian girl, a rebellious father-to-be, and a promiscuous transsexual, strive to escape the hardships of life on an Indian reservation.

**Wyoming Gubernatorial Candidate Calls for Drilling in Yellowstone National Park** *Scott Keyes, ThinkProgress* 

Keyes reports: "Yellowstone National Park's days as a pristine ecological retreat could be numbered if Wyoming gubernatorial candidate Taylor Haynes (R) gets his way." <u>READ MORE</u>

#### Rare Florida forest set to be leveled for a Walmart and Chik-fil-A

One of the world's rarest forests, a section of Miami-Dade County's last intact tracts... dailykos.com

Healing Walk 2014 vimeo.com/By ZackEmbree

#### Paul C. Hoffman

Heard talk tonight by man from Tamera community in southern Portugal. Impressed by how quickly smart moves (cooperating with nature) can pay off: "**Water Retention Landscapes**" -- super dry soils, in handful of years, can be water self-sufficient, trapping the winter rains, let them soak in, --not lining the bottom with plastic or cement, nor preventing evaporation, but seeing what we can do to create more, abundant water for all...how more of the occasional seasonal water can be made available to the earth. You be nice to your environment and the environment will be generous to you. 7000 years of bad practices... It will NOT take that long of us doing penance, to get back in Mother Natures' good graces. She is that generous, forgiving, it might be that just seven years could be enough.

And, moving ahead on the energy front: how they are creating low differential Sterling Engines which can run on the difference between heat from the sun and shade near by. Fresnel lens gets up to 3000 degrees Celsius,

Doing the research there, -- can anyone doubt that folks all over the world coming up with even more remarkable tools, that the cost of power drops dramatically all over, moving forward in time...?

#### Teri Larson Widget Share Log App ·

Spot on! "undermines the ability of American Indian Nations to portray accurate and respectful images of their culture, spirituality, and traditions" - American Indians are real people, we are not costumes or mascots. American Indians (and other indigenous people all over the globe) are thought of as 'less than' - our people, tools, & weapons are dug up, analyzed, destroyed, then stored in the basements of museums and universities, all in the name of scientific research. How would you like it if I decided to go dig up your dead grandma? Oh, that's descration, sorry, my mistake. Those are our people and our things that scientists have dug up - no thought at all of desecration or disrespect, because we are seen as 'less than', our opinions and feelings don't count.

#### Sell Out, Die, or Survive: What We've Learned From the SF Giants Fiasco

We're not telling anybody they can't wear that war bonnet or sexy squaw costume.... indiancountrytodaymedianetwork.com

#### 350.org

New rule: if Big Oil can't keep their product and its waste from spilling, they should just leave it under ground to begin with.



New Batch of Clinton-Era Papers Is Released

# By THE NEW YORK TIMES

The National Archives on Friday unsealed about 1,000 pages of documents from the Clinton administration, the sixth such release in recent months. : Selected Documents Released From the Clinton Archives

# Damian Webster High School Graduations:

This years graduations have come and gone, and there were numerous First Nations students who fought hard just to wear an eagle feather on their graduation cap. Some were told not to do it, but stood up for what they believe in, and wore it anyway.

Even here in Grand Forks, we've had students wear it in defiance, because they were proud, and we still try to explain it to the superintendent why it is important.

Maybe they can learn from Lafayette High School in Lafeyette, NY. Even in this video, you see it was a struggle, but in the end the school did the right thing. Nobody was hurt, everyone still celebrated, it was a good thing.

# HOT ELECTRIC DAYS Show 'n Shine Picnic!

*Enjoy* <u>Hot Electric Days Show 'n Shine Picnic</u> in Reno, with members of the Electric Auto Association of Northern Nevada on Saturday, August 2nd, 2014 from 10:00 a.m to 3:00 p.m. at the beautiful <u>Virginia Lake Park Shelter (2400 Lakeside Dr., Reno, NV)</u>. Bring your Electric Vehicle, bring your family, bring your friends, bring something good to eat-and something to share with others (optional)!

This event is FREE and open to the public--you don't have to own an EV to attend.

So come on out! Show your EV if you own one; learn about EVs if you don't own one.

## **UPCOMING EVENTS!**

# National Drive Electric Week: September 15 - 21, 2014

Save the date! We'll be holding the Reno-Sparks National Drive Week event at <u>Virginia Lake</u> Park on Saturday, September 20th, 2014 from 10:00 a.m. to 3:00 p.m.! More details to follow...

# **Big Toxic Algal Bloom Again in Forecast for Lake Erie**

Fertilizer practices and environmental shifts are producing substantial changes in the world's largest freshwater system. Intrusive algal blooms – a symbol of urban pollution in the 1970s – have returned to the Great Lakes. Most threatened is Lake Erie, where federal scientists forecast an above-average bloom this summer. Untreated sewage sparked past outbreaks, but the chief culprits today are nutrient-laden farm runoff, heavier spring storms that flush the fields, and warmer water temperatures. Today, a U.S. Senate subcommittee will debate the merits of two



bills that provide money and legal weight to prevent pollution in the Great Lakes.

This week, Circle of Blue reports on algae in the Great Lakes with new photos, maps, graphics, and data that put the region's water crisis into context. We'll be tracking the bloom and its effects through the summer, so join the conversation on Twitter or share your gnarliest algae photos via Instagram using #GLalgae. And stay tuned to ourcomplete Great Lakes coverage. These stories are part of Choke Point: Index.

We hope you are enjoying your summer. Based on your past interest in<u>WestEd's SchoolsMovingUp webinars</u> on school turnaround, we invite you to the second webinar in the *Community Engagement in School Turnaround Webinar Series*. This webinar, hosted in partnership with the School Turnaround Learning Community and the Reform Support Network, addresses the distinct challenges faced by rural schools and districts when engaging the surrounding community in the work of turning around low-performing schools.

# Register for the Community Engagement in School Turnaround: Reaching and Engaging Rural Stakeholders Webinar August 7, 2:00 - 3:15 p.m. EDT

This webinar will feature:

- Adrian Watkins, Principal, Marvell High School, Marvell-Elaine School District, rural Arkansas
- Mandy Smoker Broaddus, Director of Indian Education, Montana Office
  of Public Instruction
- **Don Wetzel, Jr.**, American Indian Youth Development Coordinator, Montana Office of Public Instruction

The presenters will discuss the issues confronted by rural schools and districts when engaging families and communities in school improvement efforts, and review strategies for meaningfully engaging key stakeholders in school turnaround. In addition, Evangelyn Visser, School Intervention Director, <u>Amargosa Valley School</u>, Nye County School District, Nevada, will reflect on her own rural turnaround experiences.

The webinar will also explore collaboration strategies for schools, districts and states, including how state education agencies can enhance the capacity of rural districts to engage local communities in support of sustainable school improvement.

For more information, or to register, please visit: <u>http://www.schoolturnaroundsupport.org/events/community-engagement-school-turnaround-0</u>.