

**Journal #3047 from sdc 2.12.14**

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**[First Native American Girl to Challenge the Educational Boundary... prweb.com](http://prweb.com)**

Big Pine school district has decided to have a statue built to honor Alice Piper as well as educate others of the history.

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**<http://news.kron4.com/news/nfl-told-to-rename-redskins-or-risk-losing-tax-exempt-status/news.kron4.com>**

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**Happy Digital Learning Day!** If you want to expand your mind but don't have time to go back to school, there are plenty of options to get an advanced education online. The best part? All of these programs are completely free! Check them out here: <http://bit.ly/19vWxP6>

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**David Christian: The history of our world in 18 minutes**

**[http://www.ted.com/talks/david\\_christian\\_big\\_history.html](http://www.ted.com/talks/david_christian_big_history.html)**

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**Resources**

**Free Art Classes for U.S. Veterans and Active Duty Military (peacetime or wartime)**

- All supplies are included and no experience necessary. Upcoming January classes include: four diverse painting classes, two diverse sculpting classes, drawing, harmonica, etc. Vets are encouraged to sign up for as many classes as interested in. Classes held at Arizona Fine Art Expo, 26540 N. Scottsdale Road, Scottsdale. For information call Kim at (480) 717-9888 or check the [website](#).

**Free Multicultural Health Planners** - To order up to eight free health planners (maximum two copies of each planner type) free of charge call NIAMS (877) 226-4267 or check the [website](#).

**University of Arizona Mel and Enid Zuckerman College of Public Health** - Online Admissions Information Sessions. If you are a resident of Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, North Dakota, Oregon, South Dakota, Utah, Washington, or Wyoming, you may be eligible to enroll in the MPH and DrPH programs at Arizona resident tuition rates through the Western Regional Graduate Programs. For information contact Kim at (602) 827-2070 or email [her](#).

**Whisper N Thunder** - Online Native American e-Magazine. For information and to view check the [website](#).

**Website on Native American Food, Agriculture and Nutrition Efforts** - View the [website](#) to learn about a variety of resources and information, ranging from gardens, farms, markets, youth programs, traditional and medicine, healthy family eating and more.

**Native Generations Website** - Urban Indian Health Institute worldwide release of Native Generations Campaign that includes video, webpage and resources. The website addresses the high rate of infant mortality, causes of infant death, and maternal and child health needs among American Indian and Alaska Natives. Click [here to view the video](#). Resources are also available for families for new and expectant parents and child caregivers. Click [here for the link](#).

**Living a Balanced Life with Diabetes** - New toolkit for American Indians/Alaska Natives with diabetes. The toolkit, Living a Balanced Life with Diabetes will help health professionals address emotional issues. Call (888)-693-6337 to order your free kit.

**Healthy Native Families: Preventing Violence at All Ages** - Alaska Native Tribal Health Consortium - Click [here for the link](#).

**Soldier's Best Friend** - For Veterans struggling with PTSD or TBI and might benefit by having a therapeutic assistance dog. No cost to Veteran. Apply [online](#).

**National Indigenous Women's Resource Center** - Information about domestic violence and sexual assault. Check the [website for more information and webinars](#).

**Center for Native American Youth - Champions for Change** - Bringing greater national attention to the issues facing Native youth through communication, policy development, and advocacy. Champions include individuals who initiate programs, events, or other efforts to improve the lives of fellow Native youth and Indian Country. Be creative. Submission of stories can be in a written or video form. Check the [website for more information](#).

**Veterans Crisis Line** - For service members, veterans, family members and friends in need of support and connection to resources: 1-800-273-8255, option 1. Also available via chat at [www.VeteransCrisisLine.net](http://www.VeteransCrisisLine.net) and by text at 838255.

**Free Art Classes for U.S. Veterans, Military and Reserves** - Check the [website for information.](#)

**Indian Law Resource Center** - Video about epidemic rates of violence against Native women in the U.S. View the [video at www.indianlaw.org](#)

**Resource for Native Food and Agriculture Efforts** - Native Food Systems Resource Center - For information check the [website.](#)

**New Newsletter - U.S. Department of Veterans Affairs - Office of Tribal Government Relations.** To receive information and/or to connect with the office email [them.](#)

**Administration for Native Americans (ANA) Native American Veterans - Storytelling for Healing** - Free DVD, "Native American Veterans: Storytelling for Healing" by calling (877) 922-9262 or email [them.](#)

**Culture Matters Campaign Highlights Resiliency** - Highlighting the importance of maintaining culture in raising resilient Native American children, NICWA's "Culture Matters" public service announcement campaign went viral this spring, with featured PSAs garnering over one million views. [To view the PSA click here.](#)

**Sesame Street Workshop, Little Children, Big Challenges: Incarceration.** For information click [here.](#)

**Native American Women Warriors** - First ever recognized Native American Women Color Guard. To Honor those from the past and who are currently serving. Assist Native American women Veterans. For more information check the [website.](#)

**My Body, Body, and Spirit Are Sacred. Prevent Sexual Assault.** - A New Sexual Assault Prevention Campaign now available targeting American Indian and Alaska Native Youth. Campaign includes slogan, posters, brochures, tipcards, t-shirts, USB drive with radio PSA preloaded, and a 30 second radio PSA. For more information email [Colbie](#) or check the [website.](#)

**Safe Infant Sleep Campaign Packet for Native Communities** - National Institute for Child Health and Human Development (NICHD) recently released a packet of tailored training materials and activities intended to help spread safe infant sleep messages in Native communities. For more information click [here.](#)

**What is Done to One is Felt By All. Honor Our People - New Family Violence Prevention Campaign targeting American Indians and Alaska Natives.** Developed by Northwest Portland Area Indian Health Board (NPAIHB). Goal of the campaign is to bring awareness to and prevent the different forms of family violence that occur in many tribal communities. Campaign focuses on three different violence topics: Child Maltreatment, Elder Abuse, and Intimate Partner Violence (also known as domestic violence). Items are provided free of charge. For information contact Colbie at (503) 228-4185 or email [her.](#)

**Native Food and Health Fact Sheets** - First Nations Development Institute dealing with Native foods and health has a new series of 12 Fact Sheets. These include food sovereignty, diabetes, heart disease, federal food programs, and eating healthy. For more information click [here](#).

**American Indian and Alaska Native Mental Health Research Journal** - Professionally referenced scientific journal. Contains empirical research, program evaluations, case studies and more in the behavioral, social, health sciences that relate to the mental health of AI/AN. To learn more click [here](#). To submit a manuscript contact [Natasha](#).

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**Yosemite Indians**

Sisters Minnie Mike and Carrie Bethel in Lee Vining, Mono County. Famous Yosemite-Mono Lake Paiute baskets makers. They wove some of the best baskets in the area and many of their baskets are located in the Yosemite Indian museum.

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**Nevada Archeological**

**Association:** [http://www.nvarch.org/about\\_us.html](http://www.nvarch.org/about_us.html)

Publications from 1972: [http://www.nvarch.org/nevada\\_archaeologist.html](http://www.nvarch.org/nevada_archaeologist.html)

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**USA Museum Directory**

**Services** <http://www.museumdir.com>

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**First dinosaur bones in Saudi Arabia discovered**

By [Daisy Carrington](#), for CNN January 27, 2014 -- Updated 0444 GMT (1244 HKT)  
*An international team of scientists has discovered the first evidence of dinosaurs in Saudi Arabia. Dinosaur remnants are exceptionally rare in the Arabian Peninsula (enough "to fit inside a shoe box" according to Benjamin Kear, the study's lead author).*

**STORY HIGHLIGHTS**

- An international team of scientists discovered the first evidence of dinosaurs in Saudi Arabia
- Among the fossilized findings were the teeth of a carnivorous abelisaurid -- a 20-foot tall bipedal dinosaur

- Scientists also uncovered the fossilized vertebrae from the tail of a "Brontosaurus-like" sauropod called a titanosaur
- Experts say the new evidence could reveal more about the how the Earth was formed (CNN) -- For palaeontologists, the Middle East has long proven a bit of a blind spot.

Evidence of dinosaurs has proven scarce, and what little surfaces from time to time have been traditionally difficult to itemize. That changed recently when an international team of scientists uncovered the first evidence of dinosaurs in Saudi Arabia near the coast of the Red Sea.

The findings were [published last month](#) in the scientific journal PLOS ONE.

"To say that finds (in the Arabian Peninsula) are rare is an understatement. What's been discovered, you could almost fit inside a shoebox," notes Dr. Benjamin Kear, a palaeontologist at [Uppsala University](#) in Sweden, and the study's lead author.

"The problem in the past is that what's been found are just bone fragments, and you can say they're dinosaur, and vaguely what kind, but we've been unable to reconstruct and assemble them. This is therefore the first time that we can confidently identify an Arabian dinosaur fossil with any degree of accuracy," he says.

Kear and his team uncovered 72-million-year-old fossils. The first was of a series of vertebrae from the tail of a "Brontosaurus-like" sauropod called a [titanosaur](#), the second, a few teeth from a [theropod](#). The latter belonged to an [abelisaurid](#) -- a bipedal carnivorous dinosaur some 20 feet long.

[Read more: Unearthing tomb of Egypt's beer-maker to the gods](#)

Kear, who has excavated in the region before, says he was following up a lead on potential dinosaur fossils found by oil geologists who stumbled upon an outcrop.

"They had found an accumulation of fossils that mostly weren't from dinosaurs, but rather giant marine reptiles," he says.

As it happens, much of the Arabian Peninsula was underwater when dinosaurs roamed the Earth, and those rare remains that were discovered were washed downstream and out to sea by rivers, probably during a flash flood long ago in the [Late Cretaceous period](#).

There are a handful of blank spots on the dinosaur map, and the Arabian Peninsula is among the very biggest

Dr. Anne Schulp, Naturalis Biodiversity Center

"We systematically worked this area over the last few years in the hope that a dinosaur would turn up. It was a matter of time to be honest; dinosaurs do often turn up in marine rocks washed out to sea," he says.

"There are a handful of blank spots on the dinosaur map, and the Arabian Peninsula is among the very biggest blank spots," notes Dr. Anne Schulp, a palaeontologist and researcher at the

[Naturalis Biodiversity Center](#) in the Netherlands. In 2008, Schulp led a team that [unearthed the first dinosaur tracks](#) found in the region near Sana'a, Yemen.

"Even the tiniest scrap of bone is something to get excited about," he says. "The picture is slowly filling in, but it's a very large area and there remains much more to be discovered."

Louis Jacobs, a vertebrate palaeontologist and professor at Southern Methodist University, explains that the discovery could also help find much sought-after answers about the history of the Earth and its land formations.

Jacobs explains that when the fossils were first buried, Saudi Arabia was part of [Gondwana](#) -- the subcontinent that made up the southern half of [Pangaea](#), and included parts of modern-day Africa.

[Read more: How not to do a desert expedition](#)

"India started out much further south, and through time it moved north and slammed into Asia, creating the Himalayas. But it passed by the Arabian Peninsula about the time that dinosaurs lived," explains Jacobs.

"Part of the interest in dinosaurs from Arabia is to get at that relationship between Gondwana and India during that time."

Several factors explain the scarcity of dinosaur-related material in the Arabian Peninsula.

One issue is that the richest sites aren't always the most accessible. Fragments have previously been found in Syria (currently a no-go zone) and Yemen, which discourages certain travelers. Meanwhile, visitors to Saudi Arabia need a sanctioned invite.

Kear notes that in Saudi Arabia part of the problem is that the most prevalent types of rocks aren't the right types for capturing millennia-old land-based animals. He also notes that until recently, the country suffered from a lack of interest in this type of research.

"Let's say the geological view has been skewed in the past towards oil exploration," he says. Still, he says, paleontological research is gaining more traction, as evidenced by the government-run [Saudi Geological Survey](#) recently adding a palaeontology division.

"For the first time, you can see the work is going somewhere, and leading to a lasting legacy. In the future, we can expect to see Saudi dinosaur displays and museums so people inside the country can understand the riches they possess."

[http://world.einnews.com/article/187441777/pseK0RiimiJ3y\\_hp?afid=777&utm\\_source=MailingList&utm\\_medium=email&utm\\_campaign=Breaking+News%3A+world607-Monday](http://world.einnews.com/article/187441777/pseK0RiimiJ3y_hp?afid=777&utm_source=MailingList&utm_medium=email&utm_campaign=Breaking+News%3A+world607-Monday)

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**Scientists hail breakthrough in embryonic-like stem cells**  
**By Kate Kelland, Health and Science Correspondent**

## Related Stories

- [New simple way to reset cells could be transplant "game changer"](#) AFP
- [New stem cell technique may aid medical treatments](#) Associated Press
- [Around the Web: A study on price variations at hospitals, a new way to harvest stem cells](#) MarketWatch
- [Artificial Bone Marrow Could Be Used to Treat Leukemia](#) LiveScience.com

LONDON (Reuters) - In experiments that could open a new era in stem cell biology, scientists have found a simple way to reprogram mature animal cells back into an embryonic-like state that allows them to generate many types of tissue.

The research, described as game-changing by experts in the field, suggests human cells could in future be reprogrammed by the same technique, offering a simpler way to replace damaged cells or grow new organs for sick and injured people.

Chris Mason, chair of regenerative medicine bioprocessing at University College London, who was not involved in the work, said its approach in mice was "the most simple, lowest-cost and quickest method" to generate so-called pluripotent cells - able to develop into many different cell types - from mature cells.

"If it works in man, this could be the game changer that ultimately makes a wide range of cell therapies available using the patient's own cells as starting material - the age of personalized medicine would have finally arrived," he said.

The experiments, reported in two papers in the journal *Nature* on Wednesday, involved scientists from the RIKEN Center for Developmental Biology in Japan and Brigham and Women's Hospital and Harvard Medical School in the United States.

The researchers took skin and blood cells, let them multiply, then subjected them to stress "almost to the point of death", they explained, by exposing them to various events including trauma, low oxygen levels and acidic environments.

One of these "stressful" situations was simply to bathe the cells in a weak acid solution for around 30 minutes.

[View gallery](#)

Stimulus-Triggered Acquisition of Pluripotency (STAP) cells are seen in this undated image released ...

Within days, the scientists found that the cells had not only survived but had also recovered by naturally reverting into a state similar to that of an embryonic stem cell.

These stem cells - dubbed Stimulus-Triggered Acquisition of Pluripotency, or STAP, cells by the researchers - were then able to differentiate and mature into different types of cells and tissue, depending on the environments they were put in.

"NEW ERA"

"If we can work out the mechanisms by which differentiation states are maintained and lost, it could open up a wide range of possibilities for new research and applications using living cells," said Haruko Obokata, who lead the work at RIKEN.

Stem cells are the body's master cells and are able to differentiate into all other types of cells. Scientists say that by helping to regenerate tissue and potentially grow new organs, they could offer ways of tackling diseases for which there are currently only limited treatments.

Recent experimental research has seen stem cells used to create a functional human liver and to create beating heart muscle tissue.

There are two main types of stem cells: embryonic ones, harvested from embryos, and adult or iPS cells, which are taken from skin or blood and reprogrammed back into stem cells.

Because the harvesting of embryonic stem cells requires the destruction of a human embryo, the technique has been the subject of ethical concerns and protests from pro-life campaigners.

Dusko Ilic, a reader in stem cell science at Kings College London, said the Nature studies described "a major scientific discovery" and predicted their findings would open "a new era in stem cell biology".

"Whether human cells would respond in a similar way to comparable environmental cues ... remains to be shown," he said in an emailed comment. "I am sure that the group is working on this and I would not be surprised if they succeed even within this calendar year."

Robin Lovell-Badge, a stem cell expert at Britain's National Institute for Medical Research, said it would be some time before the exact nature and capabilities of the STAP cells would be fully understood by scientists - and only then would their full potential in medicine become clearer.

"But the really intriguing thing to discover will be the mechanism underlying how a low pH shock triggers reprogramming," he said. "And why does it not happen when we eat lemon or vinegar, or drink cola?"

(Editing by Kevin Liffey)

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## [Annual Report - Page 57 - Google Books Result](#)

[books.google.com/books?id=zLo9QAAMAAJ](http://books.google.com/books?id=zLo9QAAMAAJ)

[Max C. Fleischmann College of Agriculture. Agricultural Experiment Station - 1889](#)  
- Agriculture

It seems very appropriate "that *Nevada*, the most arid of all the States, should have ... to be constructed on the Carson River between Fort Churchill and *Leetville*.

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## [Minnow to be 1st fish taken off endangered list](#) **JEFF BARNARD, Associated Press**

A tiny minnow that lives only in Oregon is set to become the first fish ever taken off U.S. Endangered Species Act protection because it is no longer threatened with extinction.

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## College Kickstart

**If you have not already heard the news, yesterday, I announced the statewide launch of Nevada's College Kick Start program!**

The Nevada College Kick Start program establishes \$50 in a college savings account for every kindergarten child in Nevada's public schools. This year approximately 35,000 accounts will be opened with the goal of creating a college bound culture here in Nevada.

Studies have shown that children who have a college savings account in their name are 7 times more likely to attend an institution of higher learning. It is important to note that even a small account improves a child's determination and preparedness for college and higher education, regardless of family income, ethnicity, or the educational attainment of the child's parents.

The accounts (funded without tax payer dollars) will accrue interest for 13 years and can only be used for qualified higher education expenses at any institution in the United States. The Nevada College Kickstart program will also encourage families to begin saving for college earlier rather than later.

According to The Future Ready Project,

*"81% percent of U.S. jobs are middle- or high-skilled – and require at least some postsecondary education, be it a two-year or four-year degree, technical certification, apprenticeship or another training program."*

Yet, only 30% of Nevadans have a postsecondary education according to the Georgetown University Center on Education and Workforce.

With the costs of a college education escalating it is important to reachout to Nevada's hard working families and offer a path for their children's future. Nevada families that open a college savings account are also eligible to receive matching funds up to \$300 a year.

The Nevada College Kickstart is just one step in a series in our progress towards making Nevada a premier state to learn, live, and play. Thank you for letting me take time to share with you this important program.

Sincerely, Kate Marshall

P.S. If you would like to learn more here is the [Washington Post write up](#) on my program or visit [collegekickstart.nv.gov](http://collegekickstart.nv.gov).

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**The Health Care Doctors Forgot: Why Ordinary Food Will Be the Future of Medicine** By T Colin Campbell, [Independent Science News](#) | News Analysis

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**A Whole New Way To Think About Stress That Changes Everything We've Been Taught**

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[http://www.ted.com/playlists/24/re\\_imaging\\_school.html](http://www.ted.com/playlists/24/re_imaging_school.html)

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**National Indian Health Board's 5th Annual Tribal Public Health Summit**

Building Healthy Native Communities: Knowledge, Tools and Know-How

March 31 – April 2, 2014

Holiday Inn Grand Montana • Billings, Montana

Visit [http://www.nihb.org/communications/phs\\_2014.php](http://www.nihb.org/communications/phs_2014.php) to learn more!

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### **Beowawe geysers in 1973 now destroyed by man**

<http://www.youtube.com/watch?v=vC6T546itrE>

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The Stream: **Climate Change**

[Arctic lakes are freezing approximately six days later and thawing 18 days earlier](#), according to a study that analyzed ice cover in Alaskan lakes between 1950 and 2011, *Live Science* reported. Less lake ice cover could lead to more evaporation and localized warming, the study authors say.

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### **How 350.org went from "strange kid" to head of the green class**

Executive Director May Boeve explains how the organization nearly got founded at a Montana microbrewery, how it drew a line in the tar sands, and where it's going next.

BY HEATHER SMITH

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### **Food hubs: Sustainable agriculture's missing link**

Before food hubs were trendy, Veritable Vegetables was figuring out how to make the concept work.

BY NATHANAEL JOHNSON

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**The Cedar Tree Foundation** is a small family fund created by the late pediatrician and entrepreneur, Dr. David H. Smith. Dr. Smith believed in the power of individuals and organizations to make significant changes in our world, and we reflect that belief in our



grantmaking. <http://www.cedartreefound.org/>

The **Cedar Tree Foundation's grant** making focuses on the following areas of concern:

- Sustainable Agriculture
- Environmental Education
- Environmental Health

We give particular consideration to proposals that demonstrate strong elements of environmental justice, and conservation.

We do not accept unsolicited proposals, but we welcome letters of inquiry for U.S. based work from non-profit organizations working within our program areas.

The Cedar Tree Foundation also funds the David H. Smith Conservation Research Fellowship Program, which provides post-doctoral fellowships in conservation biology, in partnership with the Society for Conservation Biology. [www.smithfellows.org](http://www.smithfellows.org)

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**Robert E. Cooke, a Creator of Head Start, Dies at 93** By BRUCE WEBER An adviser to Presidents John F. Kennedy and Lyndon B. Johnson, Dr. Cooke was instrumental in major initiatives to benefit children.

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**Managing Withdrawal – Introduction/Series on Managing Drug & Alcohol**

**Withdrawal** [sobernation.com](http://sobernation.com)

Withdrawal by definition means to take out, to terminate, to retreat from, to cancel, to eliminate, or to discontinue use of. All of these definitions lit

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