

**Journal #2905 from sdc 7.29.13**

*FCC releases E-Rate Notice of Proposed Rulemaking*  
*USDA/Interior Announce Partnership to Protect America's Water Supply from Increased Wildfire Risk*  
*Experts foresee more frequent water disruptions around the nation*  
*Glacier Park's majesty slowly melting away*  
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*Ed note: Welcome to all the new readers. Please do use (scan and/or search) the archives at [www.shaynedel.com](http://www.shaynedel.com) And a thousand thanks and more to the [The Indian Reporter, California Indian Network, californiaindianeducation.org](#), [Ernie Salgado](#) and website-wizard [Gary Ballard](#) for hosting the Journal.*

*I will also take this opportunity to note that while often material is slanted toward Nevada, similar programming/opportunities often exist in every state, so do not hesitate to research a little to find the resources right in your own backyard!*  
*Don't forget to click on titles in TOC or headlines of "shorts" ....takes you to full article. sdc*  
*\*\*\*\*\**  
*On that note, here is something essential to the infrastructure of each community in the 21st Century. We truly are in the Age of Information and the opportunities, sustainability, and self-determination for every community will be couched by these resources. Please ensure that the tribal voice is heard. Sherry Rupert is the task force member for Nevada. sdc*

The FCC has released the complete text **E-Rate Notice of Proposed Rulemaking** (NPRM) that they adopted last week. With this NPRM the FCC formally starts a process of consultation with the general public about the reform of the program. At the end of this consultation process, which is likely to take many months, the FCC will make its decisions and release an Order establishing the rules of the reformed program.

Here is a link to the full text:  
<http://www.fcc.gov/document/fcc-launches-update-e-rate-broadband-schools-and-libraries>

The FCC's proposals fall into three general categories.

1. Establishing broadband capacity goals and priorities for schools and libraries that use E-rate (paras. 56-176). This section includes proposals regarding and questions on:

--Establishing a 100 Mbps/1000 students at school by 2015 (1 Gbps by 2020) and 1 Gbps connections to public libraries by 2020

--Establishing a priority for construction of WANs that connect schools in the same district, of 10 Gbps per 1000 students

--Prioritizing funding for on-campus wireless networks, including a proposal as to whether to prioritize wireless network capacity sufficient to support one-to-one device services

--Re-ordering E-rate priorities so as to begin to phase out support for legacy services like voice dialtone, paging, long-distance, and stand-alone cellular service

--Modifying the E-rate “Discount Matrix”, which today adjusts available subsidies based upon the poverty rate of the student population

--Assessing the viability of per-student or per-school E-rate “budgets”, establishing higher funding weights for students living under the poverty rate and in rural/remote areas

--Improving the ability of schools to purchase and pay for fiber connections that involve construction charges

1. Maximizing Cost Effectiveness of E-rate Funds (paras. 177-233), including proposals:

--To increase use of consortium funding

--To allow access to bulk-purchasing arrangements at state and local level (which E-rate now hinders, as it has its own competitive procurement rules)

--Have USAC act as a bulk-buying agent over items like equipment and access services for E-rate recipients

--Increase transparency of the use and proposed use of funds, also to be administered by USAC

--Require all E-rate recipients to write a comprehensive Broadband and Technology Plan prior to receipt of funds

1. Streamline the E-rate Process, through electronic filing of forms, speeding review, and simplifying the reimbursement process (paras. 224-269)

In addition to those proposals, the Notice also has a short but interesting section about funding “off-campus” wireless services, in paras. 319-323. Currently, the E-rate program only allows for reimbursement of telecom and Internet access services that are consumed “on-campus” and with an educational purpose. This proposal – if approved -- would let schools and libraries use E-rate funds to build wireless hotspots that offer off-campus wireless service in the surrounding community.

**Comments on the Notice are due September 16, with replies due October 16.** We expect to be active in this proceeding providing comments and reply comments and will be working with Brent and the Edified team to come up with a set of responses and proposals of our own, to help shape this initiative.

Lindsey Niedzielski, State Program Manager Connect Nevada  
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**USDA and Interior Announce Partnership to Protect America's Water Supply from Increased Wildfire Risk** Sierra Sun Times

U.S. Department of Agriculture Secretary Vilsack and U.S. Department of the Interior Secretary Sally Jewell today announced a federal, local and private partnership that will reduce the risks of wildfire to America's water supply in western states. The Western Watershed Enhancement Partnership is part of President Obama's Climate Action Plan, which outlines a comprehensive approach to reduce carbon pollution and better prepare the United States for the impacts of climate change, including increased risk of wildfires and drought.

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**Experts foresee more frequent water disruptions around the nation**  
**Ashley Halsey III, Washington Post**

The stunning possibility that more than 100,000 people who live a scant few miles from the Capitol dome could go without running water for days should send a warning to the rest of the nation, experts say.

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**[Glacier Park's majesty slowly melting away](#)** **[Robert S. Wood, Lake Tahoe News](#)**

It was shocking to learn that the last of famous Glacier Park's hundreds of glaciers will be dead and gone in as little as seven years. With an extra month of summer on our hands, it seemed a good time to go up and have a look at the mere 25 moving ice fields that remain in the park. My wife Deanne and I were also curious to see how the northern Rockies stack up against our home mountain turf of Tahoe, Desolation and Yosemite.

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**[Alaska Looks for Answers in Glacier's Summer Flood Surges](#)** [www.nytimes.com](http://www.nytimes.com)

[Torrents of water shooting out from beneath the thinning Mendenhall Glacier have become a new element of Juneau's brief, high summer season, threatening property.](#)

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**[Gore to attend Lake Tahoe enviro summit](#)** **Lake Tahoe News**

Al Gore will be one of the speakers at the 17th annual Lake Tahoe Environmental Summit.

**[Al Gore to deliver keynote speech at 2013 Lake Tahoe Summit](#)**

**Kevin MacMilan, Tahoe Daily Tribune**

Former Vice President Al Gore is coming back to Lake Tahoe's premier political gathering 17 years after President Bill Clinton signed a \$300 million order establishing the bistate alpine lake as a federal priority.

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**Making Sustainability and Service-Learning Mesh in the Classroom** [read online](#)

By NATALIE LAROSE

A major theme of sustainability is improving the quality of life for all. One way in which my classroom is going to improve the quality of life for all is through a service-learning project that I planned during my time at CWI's Summer EAST Institute on Service-Learning. The project I have designed aligns with the first history unit I will be delivering, "North Street Then and Now." Over the course of the unit students will learn about the history of North Street, the street on which their school is located. North Street is located in Burlington's North End, an area with rich cultural diversity and history but also traditionally an economically challenged area of the city.

I am a 2nd and 3rd grade teacher at the Sustainability Academy Burlington, Vermont. The Sustainability Academy is the nation's first K-5 magnet school with a sustainability theme. The Sustainability Academy is one of a kind in that sustainability is integrated into our curriculum, campus practices and culture. Our partner Shelburne Farms and the Sustainable Schools Project has supported our efforts for a number of years now.

At the Sustainability Academy we engage young citizens to make a difference in the community by exploring our diverse society, our local economy and the environment through hands-on projects. Sustainability is a shared responsibility for improving quality of life for all, economically, socially and environmentally, now and for future generations. Every day students experience the theme of sustainability. Students explore their community, learn about food and nutrition by visiting local farms and gardens, help build a school garden, compost in the classroom and cafeteria, recycle and eat locally grown food. [photo at left and below: Academy students working on garden containers]

When I look back on the week of training at [CWI's Institute on Service-Learning](#) there is one aspect of the experience that will remain in my mind for some time to come. It was a reassuring feeling to be surrounded by educators who shared the same priorities and ideals that I do. I felt a strong sense of purpose and camaraderie in being surrounded by educators who are planning extraordinary service-learning projects...,educators who are committed to witnessing their students succeed in the community. Working and learning with passionate educators reinforced the drive in me to provide the greatest service-learning experience to my students.

There were two main reasons why I signed up to take CWI's Summer EAST Institute, the first was for me to gain a better understanding of the difference between community service and service-learning, the second was to learn how I could incorporate service-learning into my already packed curriculum. I feared that service-learning would be an add-on that I would not have time for. As I reflect back on the Institute, both of my reasons for attending were satisfied in great detail throughout the week long event.

One person who had a significant influence on my Institute experience was Steven Colangelli (CWI alumnus and guest faculty member from Middlebury High School.) Steven spoke about school based agriculture education. He produced an interesting spark in my brain that led to the creation of my unit, "Where our Food Comes From" The main component of this unit is for students to develop an understanding of where the food they are eating comes from. Additionally, students learn how our community can grow healthy food and how we can improve our health. Students interview farmers, vendors at the local farmer's markets and other members of the agricultural community. In the end, students gain a better understanding of the foods they are consuming and how some foods are created.

I now understand that service-learning should be curriculum based, it should address state standards and I should be holding students accountable for their work. The most significant change in my way of thinking centers on the understanding that service-learning is not simply an

add-on or additional project. I learned how service-learning can be easily incorporated into an existing unit of study.

- See more at: [http://communityworksinstitute.org/cwjonline/inst\\_reflections/text\\_inst\\_reflections/LaRoseInstReflect.html#sthash.Nfdi8Kup.dpuf](http://communityworksinstitute.org/cwjonline/inst_reflections/text_inst_reflections/LaRoseInstReflect.html#sthash.Nfdi8Kup.dpuf)

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... *continued*    [read full article online](#)

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## **Archaeologists discover 72 million-year-old duck-billed dinosaur**

**Tuesday, July 23, 2013 2:40 EDT**

MEXICO CITY (Reuters) – A team of archaeologists have discovered the fossilized remains of a 72 million-year-old dinosaur tail in a desert in northern Mexico, the country’s National Institute for Anthropology and History (INAH) said on Monday.

Apart from being unusually well preserved, the 5 meter (16 foot) tail was the first ever found in Mexico, said Francisco Aguilar, INAH’s director in the border state of Coahuila.

The team, made up of archaeologists and students from INAH and the National Autonomous University of Mexico (UNAM), identified the fossil as a hadrosaur, or duck-billed dinosaur.

The tail, found near the small town of General Cepeda, likely made up half the dinosaur’s length, Aguilar said.

Archaeologists found the 50 vertebrae of the tail completely intact after spending 20 days in the desert slowly lifting a sedimentary rock covering the creature’s bones.

Strewn around the tail were other fossilized bones, including one of the dinosaur’s hips, INAH said.

Dinosaur tail finds are relatively rare, according to INAH. The new discovery could further understanding of the hadrosaur family and aid research on diseases that afflicted dinosaur bones, which resembled those of humans, Aguilar said.

Scientists have already determined that dinosaurs suffered from tumors and arthritis, for example.

Dinosaur remains have been found in many parts of the state of Coahuila, in addition to Mexico’s other northern desert states.

“We have a very rich history of paleontology,” Aguilar said.

He noted that during the Cretaceous period, which ended about 65 million years ago, much of what is now central northern Mexico was on the coast. This has enabled researchers to unearth remains of both marine and land-based dinosaurs.

The presence of the remains was reported to INAH by locals in June 2012. After initial inspections, excavation began earlier this month. The remains of the tail will be transferred to General Cepeda for cleaning and further investigation.

(Editing by Dave Graham and Philip Barbara)

for pics: [http://world.einnews.com/article/159958595/s0EnwhT5oCKYBwrs?afid=777&utm\\_source=MailingList&utm\\_medium=email&utm\\_campaign=Breaking+News%3A+world420-Tuesday](http://world.einnews.com/article/159958595/s0EnwhT5oCKYBwrs?afid=777&utm_source=MailingList&utm_medium=email&utm_campaign=Breaking+News%3A+world420-Tuesday)

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**[www.bostonglobe.com](http://www.bostonglobe.com)**  
**Removal of Veazie Dam on Maine's Penobscot River starts, creating easier pathway for salmon**

Two yellow bulldozers clamped down on the face of the hulking Veazie Dam on Monday, cracking open the concrete buttress that has separated Maine's Penobscot River from the Atlantic Ocean for nearly 200 years. The breach, the culmination of an innovative \$62 million public-private partnership, is a c...

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**Denver Math Fellows program**, a math tutoring initiative expanding to over 40 schools in the Denver Public Schools district, is currently recruiting Fellows to perform 1 year of service in an elementary or middle school in the greater Denver area to help close the achievement gap. They have roughly 70 more positions to fill.

The fellowship is ideal for college graduates interested in participating in a year of service, we are open to all majors and do not require any certification. Fellows gain valuable experience as part of a successful team, public speaking skills, relationship building, and experience using data to inform decision making. In return for their year of service fellows earn a \$21,000 stipend, a \$2,000 bonus based on performance and attendance, and medical and dental benefits.

For more information, contact:

Seth Vander, Data Analysis and Recruiting, Denver Math Fellows, Denver Public Schools  
[seth\\_vander@dpsk12.org](mailto:seth_vander@dpsk12.org) Office: [\(720\)-423-3275](tel:(720)423-3275) Cell: [\(330\)-933-2304](tel:(330)933-2304)

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**Dr. Lori Arviso Alvord Endorsed as a Candidate for United States Surgeon General**

**Lori Arviso Alvord, MD**, associate dean for student affairs and admission at the [University of Arizona College of Medicine – Tucson](http://www.arizona.edu), has been proposed as one of four candidates for [Surgeon General of the United States](http://www.hhs.gov) by the National Indian Health Board and the National Congress of American Indians. Dr. Alvord also serves as associate faculty at Johns Hopkins Bloomberg School of Public Health, Center for American Indian Health.

A board-certified general surgeon, Dr. Alvord is a member of the Diné (Navajo) Tribe and of the Tsinnajinnié (Ponderosa Pine) and Ashi'hií' Diné (Salt People) clans, and is the first Navajo woman to become a surgeon.



The [National Indian Health Board](#) (NIHB) and the [National Congress of American Indians](#) (NCAI) are not-for-profit tribal advocacy organizations. In addition to endorsing Dr. Alvord, the organizations endorsed Donald Warne, MD, MPH (Oglala Lakota), Charles Grim, DDS (Cherokee) and Rear Admiral Craig Vanderwagon, MD.

“Serving as surgeon general of the United States should be an individual with the capacity to speak and act with authority, care and compassion on behalf of the health of all Americans regarding the health of all of our people. The position requires an individual with a long-term vision for a healthy America. The next surgeon general should be selected from among the finest physicians, medical academicians and health leaders in the country, including Indian Country,” said the joint statement released by the NIHB.

The surgeon general is appointed for a four-year term by the president of the United States, with the advice and consent of the U.S. Senate. Regina M. Benjamin, MD, MBA, is the 18th Surgeon General of the United States and was appointed in October 2009.

**Richard Carmona MD, MPH, FACS**, was the 17th Surgeon General of the United States. He is Distinguished Professor of Public Health at the [UA Mel and Enid Zuckerman College of Public Health](#) and holds faculty appointments as a UA professor of surgery and pharmacy. He is **president of the Canyon Ranch Institute Board of Directors and vice chairman of Canyon Ranch.**

#### **About Dr. Alvord**

Raised in Crownpoint, N.M., Dr. Alvord received her undergraduate degree from Dartmouth College in Hanover, N.H., and her doctor of medicine degree from Stanford University School of Medicine in Stanford, Calif. She completed a residency in general surgery at Stanford University Hospital. Her research has focused on surgical outcomes and health disparities in Native American populations.

She has served on the National Institutes of Health (NIH) study sections reviewing grant applications for Native American Research Centers for Health (NARCH) and the NIH National Advisory Council for the National Center for Alternative and Complementary Medicine (NCCAM).

Dr. Alvord is the author of “The Scalpel and the Silver Bear” (1999), a memoir that describes her journey from the Navajo reservation to become a surgeon, her efforts to provide culturally competent care and to create healing environments based on the principles of Navajo traditional healing. Dr. Alvord’s book is used in many university courses on Native American health and culture, and she works regularly with Native American student groups to mentor and encourage students to pursue higher education and health careers.

Dr. Alvord began her role as associate dean for student affairs and admission at the UA College of Medicine – Tucson in September 2012 and has responsibility for the offices of student affairs, admissions, financial aid, student records, academic counseling and the Medical Student Research Program. Dr. Alvord served in the same position at Dartmouth Medical School from 1997-2009.



**About the National Indian Health Board**

The NIHB provides health care advocacy services, facilitates tribal budget consultation and provides timely information and other services to all tribal governments. The NIHB presents the tribal perspective while monitoring federal legislation, and opening opportunities to network with other national health care organizations to engage their support on Indian health-care issues.

**About the National Congress of American Indians**

The NCAI, founded in 1944, is the oldest, largest and most representative American Indian and Alaska Native organization serving the broad interests of tribal governments and communities. NCAI’s mission is to protect and enhance treaty and sovereign rights, to secure traditional laws, cultures and ways of life for Native descendants, to promote a common understanding of the rightful place of tribes in the family of American governments and to improve the quality of life for Native communities and peoples.

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**Reading, Writing, Slows Memory Decline** [www.earthlyreport.com](http://www.earthlyreport.com)

Researchers from Rush University Medical Center found that people who reported doing brain exercises such as reading and writing throughout their lifetimes, from childhood through adulthood, had slower memory decline later in life. The study, published in the journal Neurology, included 294



Annette  
Gore  
Library  
Wah-Zha-  
Zhi  
Cultural  
Center  
  
JULY  
2013

This July arrives with a new location for the Annette Gore Library within the Wah-Zha-Zhi Cultural Center. The new room provides a larger space for a new addition to the library: the children's section.

One of the goals in our mission is to share, preserve and celebrate the tribal ways to the present and future generations. The present is our children today and the future is the children who will be born. The Children's section fulfills this mission.

Children's books have been selected based on cultural authenticity and American Indian critics. Among the books are [Native Trailblazer Series](#), [Meet Christopher: An Osage Indian Boy](#) by Genevieve Simermeyer, and [First Strawberries](#) by Joseph Bruchac. As the summer progresses, new books will be added in the collection.

Here is a list of a few things to look forward to in this new library space:

- Brand new children bookshelves
- Brand new children books with authentic representation of tribes
- A listening station for the oral history collection
- A bookcase for rare books

Five computers will also be available for public use. These computers may be used to do genealogical research.

There is not a borrowing process yet, so all books will have to be read within the

library. We are opened from 8am to 4:30, Monday-Friday, so there is plenty of time for reading at the library. A copier is also available to make copies for your informational needs.

We welcome and encourage you to also bring your family to your Cultural Center library. Here you can explore your culture and genealogy and share your discoveries with family and friends.

#### LIBRARY LOCATION & TIMES

1449 W. Main Street, Pawhuska  
74056 (next to the Alco)

918-287-5580

8am - 4:30pm Monday through  
Friday

We are closed for 4<sup>th</sup> of July.



### Cultural Corner: Little Old Men

Who were the Little Old Men? Were they old and little? Are they some mythical being? No! They were not necessarily old or little. They were extraordinary humans that shaped the Osage culture. You will learn more about them in side this issue!

Page 2



### Genealogy Gaps

Tidbits on genealogy research to keep you energized and to provide you with the tools you need to build your family tree!

Page 2

In the beginning there was no order to the tribe. The people stayed together for survival. Yet from this tribe emerged a group of men who would gather together to discuss topics from problems occurring within the tribe to the things in life that they observed.

No ordinary man could be part of this group. This group of men was known as the Nun ho Shin ka (non-hon-zhin-ga) also known as the "Little Old Men."

Little Old Men is not a physical description of the men. "Little" and "Old" described their humility before the Sovereign Being of the Universe. This commands respect for these men because of their humbled position.

How did a man qualify to be part of the Little Old Men group?

He had to be authentic.

How was he authentic?

He had to have been named at the child-naming ceremony. Then he had to obtain the title "honorable man" or "good man".

His marriage must have been according to the tribal code.

He had to be living his life according to the ways of the tribe.

He was devoted. He was generous. So generous that he gave all that he had away.

He was a warrior. His honor would be highly ranked in a

defensive war rather than an offensive war. He preferred peace.

He was a protector to the women of the fields and village. This also gave him honor.

He was intelligent.

He was ethical and moral.

He was a leader.

All of these traits are what deemed a man authentic. This was the man who would become a member of the Little Old Men.

How can you apply these traits into your life? Are you authentic in your relationships and in your morals? Do you strive for peace?

**TO LEARN MORE**

This article is drawn from **Chapter 1 Nun ho Shinka, The Little Old Men, Qualifications of the Little Old Men** in the book **Osage Indian: Customs and Myths** by Louis F. Burns. You will find it in the Osage section of the library.

Have you recently been to the Wah-Zha-Zhi Cultural Center's library? If not, please stop by and learn more about your ancestors and the Osage Culture. We are making it easier for you to look for books and other types of information. No more having to use the Dewey Decimal System? We categorize the library into different subjects such as Genealogy, Intertribal and Osage for easier browsing and locating. The spines are labeled with the appropriate categories, author's names and brief descriptions of the contents in the books.

We are dedicated to genealogy! Annette Gore, the foundress of our library, passionately labored over this collection. Your library has marriage records, death records, Osage family trees and stories as well as more pertinent information. We are happy to help you learn how to research your family tree!

Come in and learn! Our hours are 8 am - 4 pm, Monday through Friday. Or call us at 918-287-5580.

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Click, drag one squares to enlarge.