

Journal #4092 from sdc 2.14.18

- Pyramid Lake Paiute Museum & Visitor Center's event*
- Welcome to the Post-Text Future*
- A Murder Trial Stirs Emotions About Canada's Relations With Indigenous Population*
- The NCET Technology Awards*
- The Arctic is full of toxic mercury, and climate change is going to release it*
- Navajo/Hopi Mining Articles*
- Tonga's Oiled-Up Flag-Bearer Returned For The Winter Olympics*
- The Influence of the Grandmother*
- The Chemistry Between Us*
- Three Centuries of Valentines Offer 12,000 Ways to Say 'I Love You'*
- One Day, One Place: In search of ancient Kauai*
- Build resilient cities (or tribes)*
- More Scholarships with March 1-15 Deadlines*



Pyramid Lake Paiute Museum & Visitor Center's event. FEB28 Native Song Nights Feb 28 - Mar 28 · Pyramid Lake Paiute Museum & Visitor's Center

Welcome to the Post-Text Future

By FARHAD MANJOO

The internet was born in text. Now, video and audio are ascendant, writing is being left behind, and everything will be different.

A Murder Trial Stirs Emotions About Canada's Relations With Indigenous Population
By IAN AUSTEN

Some in a Saskatchewan town question how much progress has been made in Prime Minister Justin Trudeau's effort at reconciliation with the First Nations of Canada.

The NCET Technology Awards celebrate the Northern Nevada individuals and companies who have greatly enhanced the growth and prestige of technology community, while the EDAWN Awards recognize the people and resources that have played an integral part in contributing to the growth of our community.

NCET Tech Star Package - Recognize your exceptional front-line employees, contractors or team members with this special package which includes two tickets to the NCET Awards Dinner, Certificates of Recognition from NCET and Nevada's Congressional Delegation, and a group photograph of Tech Star honorees. Learn more about this distinctive package [here](#).

All nominations are due by midnight on Monday, February 26, 2018.

Winners will be honored at the NCET Awards Dinner on Thursday, April 5, 2018 at the Atlantis Casino Resort Spa. Tickets and tables for the Awards Dinner will be available soon.

Contact Dave Archer for [sponsorship information](#) at Dave@NCET.org or (775) 315-7635.

Technology Organizations and Technologists

- Technologist of the Year
- Technology Company of the Year
- Aerospace / Aviation Company of the Year
- Energy Company of the Year
- FinTech Company of the Year
- Food Manufacturer / Processing Company of the Year
- Logistics Company of the Year
- Manufacturing Company of the Year
- Medical / Health Services Company of the Year
- Software Company of the Year
- Technology Start-up of the Year
- Best Use of Technology by a Nonprofit
- Micro-Enterprise Technology Company of the Year

Organizational and Individual Technology Advocates

- Educator of the Year
- Rising Star* of the Year
- Creative Services
- Professional Services
- Technical Services
- Tech Advocate of the Year
- Creative Services
- Professional Services
- Financial Services - Bank, credit unions, investment funds / groups, etc.
- Professional Services Organizations
- Creative Services
- Legal, Accounting, etc.

* Rising Stars must have been born after January 1, 1988

Nomination criteria [here](#)

The Arctic is full of toxic mercury, and climate change is going to release it

The Washington Post

The frozen soils hold “twice as much mercury as the rest of all soils, the atmosphere, and ocean combined,” scientists wrote Monday. [Read the full story](#)

[Hopi and Navajo miners protest the closure of the largest coal ... - Grist](#)

<https://grist.org/.../hopi-and-navajo-coal-miners-protest-the-closure-of-the-largest-coal...>

The tribes are at odds over the costs and benefits of keeping the *Navajo* Generating Station open. ... *Hopi and Navajo miners protest the closure* of the largest coal plant in the West. Two hundred demonstrators ... But it also leads them to lean heavily on the *mining* industry and takes a toll on people's health.

[Navajo Generating Station: 'Unicorn' is needed to save it](#)

<https://www.azcentral.com/story/money/business/energy/.../navajo.../310809002/>

Hundreds *rally* at the Arizona Capitol on Tuesday to support extending the life of the *Navajo* Generating Station, but prospects are dim. ... SRP officials say that without a buyer, they are beginning the *shutdown*, which will force *Kayenta Mine* to close as well. ... *Rally to keep Arizona coal power plant open.*

[Black Mesa Peabody Coal controversy - Wikipedia](#)

https://en.wikipedia.org/wiki/Black_Mesa_Peabody_Coal_controversy

Peabody Energy coal *mining* operations in the Black Mesa plateau of the Four Corners region in the western United States began in the 1960s and continue today. The plateau overlaps the reservations of the *Navajo* and *Hopi* Tribes. Controversy arose from an unusually generous mineral lease agreement negotiated ...

[A People Betrayed | Phoenix New Times](#)

www.phoenixnewtimes.com/news/a-people-betrayed-6423155

May 1, 1997 - *Hopi* religious leaders, the Kikmongwi, beseeched President Harry Truman in 1949 to forbid such atrocity. Truman ignored them. In the early 1960s, the traditional *Hopi* who followed ancient ways of self-governance by consensus *protested* efforts by a renegade *Hopi* tribal council to grant *mining* leases.

[Coal Mining On Navajo Nation In Arizona Takes Heavy Toll \(PHOTOS ...](#)

https://www.huffingtonpost.com/2013/.../coal-mining-navajo-nation_n_3397118.html

Jun 6, 2013 - On the sprawling *Navajo* Nation and the *Hopi* Reservation it surrounds, Peabody Western Coal Company routinely uproots families, locals say, in order to extract – by strip *mining* – 7.8 million tons of coal a year, coal that provides cheap electricity for much of the residential and business development in the ...

[Closing of Mine on Tribal Lands Fuels Dispute Over Air, Water and Jobs](#)

query.nytimes.com/gst/fullpage.html?res...pagewanted=all

Jan 1, 2006 - The rig, known as a dragline, may never again scrape the earth's surface at the *Black Mesa Mine* to get at the coal beneath the *Hopi and Navajo* lands. Some welcome the idling

of the earth-gobbling beast, a symbol, they say, of the rape of the land and precious water below. Others, mostly American ...

[Images for Hopi and Navajo miners protest mine closure](#)

[More images for Hopi and Navajo miners protest mine closure](#)[Report images](#)

[Peabody Energy and Native Americans in Dispute Over Mining in ...](#)

<https://www.nytimes.com/2016/12/29/us/arizona-navajo-tribe-peabody-energy.html>

Dec 29, 2016 - *Navajo* and *Hopi* leaders support the coal company, whose *mine* has provided jobs on reservations, but other tribe members say an expansion would destroy burial grounds.

[Black Mesa mines: Native Americans demand return of their ancestors ...](#)

<https://www.theguardian.com/.../black-mesa-mines-native-americans-demand-ancestra...>

Dec 10, 2014 - *Navajo* and *Hopi* Nations are fighting for the protection of Arizona burial grounds as one of the world's largest coal companies seeks extension of its *mining* permit.

[Black Mesa Indigenous Support! :: Archives](#)

<https://supportblackmesa.org/background/archives/>

Bahe Katenay, *Navajo* from Big Mountain on the *Navajo* Nation, said the US media created the stories of the so-called *Navajo Hopi* Land Dispute, which was ... A draft Environmental Impact Statement put out by the U.S. Office of Surface *Mining* Reclamation and enforcement recommends that the Black Mesa *Mine* be ...

[Tonga's Oiled-Up Flag-Bearer Returned For The Winter Olympics](#)

<https://www.buzzfeed.com/whitneyjefferson/tongas-oiled-up-flag-bearer-is-back-pyeongchang-olympics>



-1:59

[Lakota People's Law Project](#)

[February 5 at 1:15pm](#) :

"And that's who we are. We're survivors."

Lakota activist and grandmother [Madonna Thunder Hawk](#) discusses the role of matriarchs in the stand to protect clean water and treaty rights.

[#NoDAPL](#) [#Unci](#) [#Akicitawin](#)

Delanceyplace.com:

Today's selection -- from *The Chemistry Between Us* by Larry Young, PhD, and Brian Alexander. Pairie Voles often bond for life, and when they are separated they appear to go through withdrawal:

"To investigate the rodent version of getting hugs, and what happens in the absence of hugs from a bonded partner, [German scientist Oliver] Bosch took virgin males and set them up in vole apartments with roommates -- either a brother they hadn't seen in a long time or an unfamiliar virgin female. As males and females are wont to do, the boy-girl roommates mated and formed a bond. After five days, he split up half the brother pairs, and half the male-female pairs, creating what amounted to involuntary vole divorce. Then he put the voles through a series of behavioral tests. ...

"All these tests, commonly used to test lab animals for depression, showed that if you separate a pair-bonded male vole from his mate, you'll get a very mopey vole who uses what's called passive-stress coping to deal with the overwhelming anxiety of partner loss. 'When the separation takes place, this is what causes the animals to feel so bad,' Bosch explains. 'We found this increased depressive behavior and that tells us the animal is not feeling well.' He doesn't mean 'under the weather,' he means the divorced voles are emotionally miserable. ...

"To explain the physiology behind this passive depression state in the separated voles, Bosch checked their chemistry. The males separated from their mates had much higher levels of corticosterone, a stress chemi-cal, in their blood than did any of the other groups, including voles separated from their brothers. Their HPA [hypothalamic/pituitary/adrenal] axis was working so hard, their adrenal glands weighed more. Bosch nailed CRF's [corticotropin-releasing factor] role in driving both the HPA axis overdrive and the mopey behavior by blocking CRF receptors in the voles' brains. When he did, the divorced voles no longer hung limply from the sticks. They didn't float for as long in the water. They still remembered their mates, and were still bonded to them; they just didn't worry about it when they left them.

"But here's the strange thing: both the voles who stayed with their female mates and the voles who were forced to split from the females had much more CRF in the BNST [bed nucleus of stria terminalis] than did males who lived with, or were separated from, their brothers. In other words, loads of this stress-related hormone were being pumped in both the voles who got depressed after separation and voles who were still happily bonded and didn't show signs of passive-stress coping.

"'Bonding itself produces high CRF,' Bosch says. 'But this does not mean the system is also firing.' There is something fundamental about living with a mate that results in more CRF stress hormone in the brain, but that also prevents the engagement of the HPA stress axis as long as the mates stay together.

"For humans, falling in love, ... you're lured into a relationship, enjoy its pleasures, and then, over time, those pleasures fade and compulsion takes over. 'It is a quite similar situation, you know, to when a person at first has the high feeling in a relationship, the CRF is silent, and the dopamine reward is taking over,' Bosch says. 'You feel high. Everything is cool. Everything is

nice. Then, after a while, nature makes sure you still want to stay with a partner. And this system makes you feel sick as soon as you leave the mate. This is the idea of the whole story.'

"We ask if he believes this means the voles are returning because they are still positively motivated to be with their partners -- the 'liking' phase -- or because they want the misery of the separation to stop -- the 'wanting' phase. They want the misery to stop, he answers. 'We have this normal together, whatever that normal is. And the bad feeling forces you to come back.'

"[George] Koob, [chairman of the Committee on the Neurobiology of Addictive Disorders at the Scripps Research Institute] agrees. The CRF system is there, he explains, to signal that a loss has occurred and we need to do something about it. Likewise, when rats are taken off drugs, and their brains tested in real time for CRF levels, he finds a large boost in CRF in the relevant reward regions. When alco-holic rats denied booze are given the same CRF-blocking drug Bosch used in the voles, they stop drinking excessively even if given access to alcohol, and they don't show the same passive-stress coping."

The Chemistry Between Us: Love, Sex, and the Science of Attraction

Author: Larry Young, PhD, and Brian Alexander

Publisher: Current, Published by the Penguin Group

Copyright 2012 by Larry J. Young and Brian Alexander

Pages: 198-202

Three Centuries of Valentines Offer 12,000 Ways to Say 'I Love You'

By EVE M. KAHN

Look inside a vast collection of cards, from as early as the 1680s, featuring pop-ups, cutouts and Civil War soldiers.



Season's Greetings to Journal Readers!

278 St. Valentine Beheaded by [Steven Field](#) (Buckaroo News)

Courtesy: A+E Networks

On February 14, around the year 278A.D., Valentine, a holy priest in Rome in the days of Emperor Claudius II, was executed.

Under the rule of Claudius the Cruel, Rome was involved in many unpopular and bloody campaigns. The emperor had to maintain a strong army but was having a difficult time getting soldiers to join his military leagues. Claudius believed that Roman men were unwilling to join the army because of their strong attachment to their wives and families.

To get rid of the problem, Claudius banned all marriages and engagements in Rome. Valentine, realizing the injustice of the decree, defied Claudius and continued to perform marriages for young lovers in secret.

When Valentine's actions were discovered, Claudius ordered that he be put to death. Valentine was arrested and dragged before the Prefect of Rome, who condemned him to be beaten to death with clubs and to have his head cut off. The sentence was carried out on February 14, on or about the year 270.

Legend also has it that while in jail, St. Valentine left a farewell note for the jailer's daughter, who had become his friend, and signed it "From Your Valentine."

For his great service, Valentine was named a saint after his death.

In truth, the exact origins and identity of St. Valentine are unclear. According to the Catholic Encyclopedia, "At least three different Saint Valentines, all of them martyrs, are mentioned in the early martyrologies under the date of 14 February." One was a priest in Rome, the second one was a bishop of Interamna (now Terni, Italy) and the third St. Valentine was a martyr in the Roman province of Africa.

Legends vary on how the martyr's name became connected with romance. The date of his death may have become mingled with the Feast of Lupercalia, a pagan festival of love. On these occasions, the names of young women were placed in a box, from which they were drawn by the men as chance directed. In 496 A.D., Pope Gelasius decided to put an end to the Feast of Lupercalia, and he declared that February 14 be celebrated as St Valentine's Day.

Gradually, February 14 became a date for exchanging love messages, poems and simple gifts such as flowers.

Courtesy: [History.com Staff, A+E Networks](#)

2nd Annual Honoring Our Elders Social Pow-wow & Grand Celebration Celebrating Flora Greene's 101st Birthday

• CAKE WALK

Donations
would be
appreciated!

**HOST DRUM
ECHO SKY**

**ALL
DRUMMERS &
DANCERS WELCOME!**



• RAFFLE
• WATER
DONATIONS
WOULD BE
APPRECIATED.

**EVERYONE
INVITED TO
COME CELEBRATE!**

**Saturday & Sunday - February 17 & 18, 2018
Tribal Gymnasium - Nixon, Nevada**

**SAT. GRAND ENTRY @ 1PM & 7PM—SUN. GRAND ENTRY @1PM
DINNER BREAK & BIRTHDAY CELEBRATION POTLUCK SAT @ 6:00 PM
Food & cake donations would be greatly appreciated.**

HONORING OUR ELDERS WALL BEING CREATED with your help.

Please bring pictures of your elders, living
and deceased, to place on our elder wall

VENDORS BEING SOUGHT

\$40 + Raffle Item Organizers will be at the
premises at 9:00am for set up. Please
contact Miranda Greene to sign up.

For more information, please contact **Miranda Greene** at **(775) 223-9464** via Messenger,
or via Facebook or Greenemiranda26@yahoo.com. Cell or Messenger would be preferred.

Miranda is in need of cake donations, donations of water for drummers/dancers, and potluck donations for Saturday night's dinner. A raffle will be held on Sunday and raffle prize donations would be appreciated. Any help you can provide will be appreciated.

“The brain is the hungriest organ in the body, consuming more than 20% of your body’s total energy haul. At the same time, our brain cells are irreplaceable. Unlike the rest of the body, where cells are continuously replaced, the vast majority of brain cells stay with us for our entire lives - which means they are in need of extra care and nourishment.” Here are [tips on how to feed the ravenous brain](#). (Guardian)



[One Day, One Place: In search of ancient Kauai](#)

On Kauai, history comes in as many layers as the lava that formed the island 5 million years ago. Modern efforts to peel back some of those layers have revealed a wealth of geological, biological and cultural treasures, creating a... sfchronicle.com

Tropical Cyclone Gita hit the two Samoas on Saturday, causing extensive flooding and damage to homes and utilities. The cyclone, which could strengthen into a Category 4 storm, is now en route to the island kingdom of Tonga. [Al Jazeera](#)

A \$3.7 million initiative, launched over the weekend, will pair researchers and urban officials in an effort to **build resilient cities**. The project, funded by The Rockefeller Foundation, will focus on projects such as flood defense infrastructure, clean water systems, and the addition of green spaces in major cities. [Reuters](#)

It is not the strongest of the species that survive, nor the most intelligent, but the one most responsive to change. -Charles Darwin, naturalist and author (12 Feb 1809-1882)

[More Scholarships with March 1-15 Deadlines](#)

[Daughters of the Cincinnati Scholarship](#) [\\$20,000](#) [03/15/2018](#)

[David R. Parsley Endowed Scholarship Fund for Supply Chain Management](#) [Varies](#) [03/01/2018](#)

Daniel J. Kimber Scholarship Program	\$2,000	03/16/2018
Deana's Wish Memorial Scholarship	\$2,000	03/01/2018
Disciples Home Missions Scholarships	Varies	03/15/2018
Diverse Minds Writing Challenge	\$5,000	03/11/2018
Downer-Bennett Scholarship	\$1,000	03/01/2018
Dr. Abdus Saleem Family Scholarship	\$10,000	03/01/2018
Dr. and Mrs. William J. Yonker Scholarship	\$1,700	03/01/2018
Dr. Marc Hull Special Education Leadership Scholarship	\$1,250	03/04/2018
Dr. Martin Luther King, Jr. Drum Major for Justice Advocacy Competition	\$5,000	03/03/2018
ECF Fellowship Partners Program	\$15,000	03/11/2018
Edison Scholars Program	\$40,000	03/15/2018
Electronic Arts/William J. Byron Endowed Fund for Student Support	Varies	03/01/2018
Elizabeth Garde National Scholarship	\$850	03/01/2018
Emergency Services Memorial Scholarship	\$750	
EMU Presidential Scholarship	\$73,600	03/15/2018
Eric Dostie Memorial College Scholarship	\$1,000	03/01/2018
Ernestine Matthews Trust Scholarship Award	\$2,000	03/15/2018
Extraction and Processing Division Scholarships	\$3,000	03/15/2018
Family Fellowship Program	\$90,000	03/14/2018
FCCLA Prestige Scholarship	\$1,000	03/01/2018
Fontana Transport Inc. Scholars Program	\$5,000	03/14/2018
Foundation for Lincoln Public Schools	Varies	03/06/2018
Francis D. Lyon Scholarship	\$3,000	03/15/2018
Frank W.H. Fort Civic Engagement/Leadership Scholarship	\$500	03/01/2018
Friends of the California State Fair Scholarship Program	\$2,500	03/01/2018
Functional Materials Division Gilbert Chin Scholarship	\$2,000	03/15/2018
Gathering Friends Next Generation Scholarship	\$1,000	03/01/2018
Gathering Friends Restore Scholarship	\$1,000	03/01/2018
GBHEM HANA Scholars	\$3,000	03/01/2018
GFWC of Massachusetts Memorial Education Fellowships	\$3,000	03/01/2018
GFWC of Massachusetts Music Scholarships	\$500	03/01/2018
Girls Impact the World Film Festival Green IS Award	\$2,500	03/01/2018
Glenn Miller Birthplace Society Scholarship Program	\$3,000	03/01/2018
Glenn Miller Scholarship Competition	\$4,000	03/01/2018
Gordon and Eleanor Spykman Memorial Scholarship	\$2,300	03/01/2018
Gotta Have Sole Scholarship	\$1,000	03/03/2018
Grand Valley State University LGBT Scholarship	\$2,500	03/01/2018
Greenfield Peace Writing Scholarship	\$1,000	03/05/2018
Growing Up Asian in America Art & Essay Contest	\$1,000	03/04/2018
Harvest Land Scholarship Program	\$1,000	03/01/2018
Heidelberg University Music Scholarship	Varies	03/01/2018
Helen and Allen Brown Scholarship	\$1,000	03/01/2018

<u>Henry DeWitt Smith Scholarship</u>	<u>\$2,375</u>	<u>03/15/2018</u>
<u>Herbert Hoover Uncommon Student Award</u>	<u>\$5,000</u>	<u>03/15/2018</u>
<u>History Scholars Summer Program</u>	<u>\$1,500</u>	<u>03/02/2018</u>
<u>Hoeks Family Scholarship</u>	<u>\$1,500</u>	<u>03/01/2018</u>
<u>Hood Milk Sportsmanship Scholarship Program</u>	<u>\$5,000</u>	<u>03/06/2018</u>
<u>Howard P. Rawlings Guaranteed Access (GA) Grant</u>	<u>\$17,900</u>	<u>03/01/2018</u>
<u>Humana Foundation Scholarship Program</u>	<u>\$12,000</u>	<u>03/04/2018</u>
<u>ICMA-RC Public Employee Memorial Scholarship</u>	<u>\$10,000</u>	<u>03/15/2018</u>
<u>Idaho Opportunity Scholarship</u>	<u>\$12,000</u>	<u>03/01/2018</u>
<u>IFI Fatherhood Essay Contest</u>	<u>Varies</u>	<u>03/15/2018</u>
<u>Illinois AMVETS Junior ROTC Scholarships</u>	<u>\$1,000</u>	<u>03/01/2018</u>
<u>Illinois AMVETS Ladies Auxiliary Memorial Scholarships</u>	<u>\$5,000</u>	<u>03/01/2018</u>
<u>Illinois AMVETS Ladies Auxiliary Worchid Scholarships</u>	<u>\$500</u>	<u>03/01/2018</u>
<u>Illinois AMVETS Sad Sacks Nursing Scholarships</u>	<u>Varies</u>	<u>03/01/2018</u>
<u>Illinois AMVETS Service Foundation Scholarships</u>	<u>\$1,000</u>	<u>03/01/2018</u>
<u>Illinois AMVETS Service Foundation Veteran Scholarship</u>	<u>\$2,000</u>	<u>03/01/2018</u>
<u>Illinois AMVETS Trade School Scholarships</u>	<u>\$1,000</u>	<u>03/01/2018</u>
<u>Illinois Special Education Teacher Tuition Waiver Program</u>	<u>Varies</u>	<u>03/01/2018</u>
<u>International Symposium on Superalloys Scholarships</u>	<u>\$2,000</u>	<u>03/15/2018</u>
<u>Iowa Automobile Dealers Foundation for Education Scholarship</u>	<u>\$2,000</u>	<u>03/01/2018</u>
<u>Iowa Scholarships for the Arts</u>	<u>\$1,500</u>	<u>03/01/2018</u>
<u>Iowa UMF College Scholarships</u>	<u>\$2,150</u>	<u>03/15/2018</u>
<u>Iowa UMF General Scholarships</u>	<u>\$2,500</u>	<u>03/15/2018</u>
<u>Iowa UMF Seminary Scholarships</u>	<u>\$7,500</u>	<u>03/15/2018</u>
<u>Iowa UMF Westmar Trust Scholarship</u>	<u>\$2,000</u>	<u>03/15/2018</u>
<u>Iowa's Matthew Shepard Scholarships</u>	<u>\$40,000</u>	<u>03/01/2018</u>
<u>ISNA Dr. Abdulmunim A. Shakir Scholarship</u>	<u>\$1,000</u>	<u>03/01/2018</u>

“The more you know the more there is to know”

Mike Dick, Washo Medicine Man

(provided by DC)

Please do take time to go through the scholarships listed. Again this is only the “tip of the iceberg” but they demonstrate the width and breadth of assistance available. Again, most localized awards are not included - check with your state, community foundations and specific institutions of higher learning.

While maybe not of assistance to you personally, you may have friends/relatives in different parts of the country who may be eligible/interested. Do not hesitate to share!