

Journal #2833

from sdc

4.18.13

Nevada Prayer Breakfast

AARP & SBA Webinars Available

The Incredible World of Corn

Community Works Journal - THE ONLINE MAGAZINE FOR EDUCATORS Summer Ice Melt on Antarctic Peninsula Is Now Nonlinear, Fastest in Over 1000 Years

Bringing Art to Sparks

Learn Sarver Heart Center's Continuous Chest Compression CPR URANIUM WASTE BURIAL AT TEST SITE| TITUS CAUTIOUS, OTHER DELEGATES VOICE NO CONCERNS

EPA Seeks Comment on Controversial Nuclear Response Guide

Deadly Sins in the Brazilian Amazon

Don't Frack with California

NAGPRA News

Nevada Conservation League is hosting a lobby day on April 25th.



**TAKE FLIGHT & SOAR TOUR COMING TO SCHURZ!!!
JOIN US AS WE BRING HEALING TO OUR
COMMUNITY**

**FEATURING STAR NAYEA (AWARD WINNING NATIVE
GRAMMY RECORDING/NAMA ARTIST)**

THURSDAY APRIL 18, 2013

6PM AT THE SCHURZ TRIBAL GYM

DINNER TO FOLLOW

EVERYONE IS ENCOURAGED TO ATTEND

PLEASE PASS THE WORD

Star will be at Walker River on Thursday, 4/18. The Coalition is planning a presentation for staff during the afternoon. She will then be meeting with the SES children on Friday morning. Please encourage all community members to attend the evening event at

6pm. Star will provide some motivation for healing as well as some beautiful music.

**For those with kids attending Northwest Indian College, you'll be glad to know that
Allegiant Airlines is reinaugurating its non-stop flight from Reno to Bellingham, \$70 OW.**

[Sean Savoy](#) We hope to see a great turnout of the Nevada community at the **Nevada Prayer Breakfast**, an interfaith, non-denominational occasion to recognize the human spirit in all of us: citizens, leaders, community members... and to offer prayers in our own way for our community, state, nation and world... in order that we might find strength and direction in our daily lives and decision-making processes... to honor the sacred aspect of ourselves our world and the universe. Place join us on April 30 at the Atlantis from 7 to 9 am for breakfast. First Lady Kathleen Sandoval will make an appearance.

[Nevada Prayer Breakfast 2013](#) [April 30 at 7:00am](#) [Atlantis Casino Resort Spa](#) in [Reno, Nevada](#)

(I see at least 20 in regalia filing in.....and drumming.....sdc)

AARP & SBA Webinars Available

In case you missed our webinars with AARP, they're now available online. SBA and AARP joined forces to help age 50+ individuals with their business ventures, so you can get all the information and learn what it takes to either [start your business](#) or [manage and grow your business](#).
> [Start Your Business](#) > [Grow Your Business](#)

Some of you think I'm corny but here's another collection of excerpts from the Native Seeds/SEARCH catalogue. There are many more varieties of corn than listed. sdc

Corn - a sampling of varieties

<http://shop.nativeseeds.org/collections/corn-flour/products/>

Seeds > Teosinte

Teosinte is believed to be the wild progenitor of modern corn. Native to Mexico, wild *Zea* species are shortening-day plants. Plants produce tassels and small spikelets of seeds.

Northern Tepehuan Maizillo Annual Teosinte

Zea mays mexicana Found in Nabogame, southern Chihuahua, where the plants begin to flower in September. Native farmers say growing this near cultivated corn makes their crops "stronger". Native wild stands are prolific producers of seed. Plants tend to tiller (produce side shoots) more in the northern United States. Green stems are chewed for the sweet juices.

Seeds > Corn - Dent

Zea mays. Domesticated by Meso-Americans along the Rio Balsas of Mexico by at least 6,700 BC, corn is a staple food and has many ritual uses. Various kernel colors are selected for ceremonies and feast foods, and pollen is collected for ceremonial and medicinal purposes.

Mature kernels of dent corn are dented due to flour heart and flint sides. Used for elote (roasted), tamales, tortillas, corn beer and animal feed.

Dia de San Juan An all-purpose white corn used for everything by the Mayo. From north of Alamos, Sonora. Planted on the Dia de San Juan (June 24) when Southwestern folks traditionally celebrate the coming of the summer rains.

Tohono O'odham June Traditionally floodwater farmed in midsummer with the desert rains. Ears up to 6". Clear/white kernels with a hint of pink and soft, floury centers.

Grows to 8', with red on stalks, silks and tassels. Originally collected in 1981 on the Tohono O'Odham reservation.

Yoeme Vatchi Grown with irrigation in Potam, Sonora along the Rio Yaqui by a "socio" or cooperative. Used to make hominy by soaking overnight in water with lime or mesquite ash, then ground for tortillas.

Seeds > Corn – Flour 26 Items

Zea mays. Domesticated by Meso-Americans along the Rio Balsas of Mexico by at least 6,700 BC, corn is a staple food and has many ritual uses. Various kernel colors are selected for ceremonies and feast foods, and pollen is collected for ceremonial and medicinal purposes.

Flour corn is soft grinding corn used for cornmeal, elote (roasting corn or fresh tamale corn) and hominy (masa or Nixtamal).

Apache Red Original seed obtained from the USDA Plant Introduction Center in Ames, Iowa. The deep red/maroon kernels have soft flour centers. Used for grinding.

El Seis Maiz Azul Deep blue kernels. A good basic flour corn used for tortillas. Collected from a Mt Pima village on the eastern side of the Sierra Madre.

Hopi Blue "Sakwapu" *Zea mays*. Blue kernels are ground to make ceremonial piki bread. Dry-farmed below the Hopi mesas. Plants tend to be short (less than 5 ft. tall with tassels) and early-maturing. 62 days to pollination, 106 days to dried ears from planting at the Native Seeds/SEARCH farm in Patagonia, Arizona (4,000').

Hopi Greasy Head "Wiekte". Often planted early by Hopi farmers so the harvest can be used for the Home Dance ceremony in July. Plum-colored kernels on 10-12" ears.

Hopi Mix A beautiful mix of white, maroon, chinmark and some deep purple-colored kernels. Plants are short (3').

Isleta White Grown in the NM Pueblo south of Albuquerque. Medium length ears (11") have white (and a few red) kernels.

Jemez White Collected from Jemez Pueblo in northern New Mexico. Grown with irrigation along the Rio Jemez. Medium to large ears. Used for hominy and grinding.

Mountain Pima Maiz Azul Among some of the earliest collections of maize in the Sierra Madre. Deep to lighter blue kernels with occasional white ones. Ground into flour and used for tortillas.

Navajo White Small kernels on slender ears of this dry-farmed corn.

San Felipe Pueblo Blue Small kernels on long slender ears. Grown with irrigation in New Mexico's Rio Grande valley.

San Felipe Pueblo White From the northern NM pueblo. Used for meal, whole kernels in stews, and chicos. Irrigated.

Santo Domingo Blue Large ears with deep blue kernels from Santo Domingo Pueblo.

Santo Domingo White A staple corn grown in the northern New Mexico pueblo.

Taos Blue Corn Deep blue kernels on medium-sized ears. From Taos Pueblo, NM.

Tarahumara Blando de Sonora One of the mainstays of Tarahumara corn production, used for making tamales (in milk stage) or ground for flour.

Tarahumara Rosari A more colorful version of the basic Tarahumara Gordo, these beautiful kernels are white with blue/lavender speckles, solid rose to blue and white. A good flour corn and especially delicious for tortillas.

Tohono O'odham 60-Day Extremely fast maturing desert-adapted corn traditionally grown with the summer rains in the 'ak-chin' floodwater fields of the Tohono O'odham. Produces short (6-10") ears with white kernels on short plant stalks. Usually roasted and dried before being ground into flour. The plants are remarkably tough - in our 2012 growout in Tucson, this variety produced on rainwater alone.

Corn - Flour/Flint 31 Items

Zea mays. Domesticated by Meso-Americans along the Rio Balsas of Mexico by at least 6,700 BC, corn is a staple food and has many ritual uses. Various kernel colors are selected for ceremonies and feast foods, and pollen is collected for ceremonial and medicinal purposes.

These kernels may be of either a hard, flinty texture or soft and floury. When dry, flints generally store better and have greater resistance to insect damage.

Gila River A'al Hu: "A:al Hu:." Cream-colored and clear kernels on smallish cobs. Matures quickly and with minimal irrigation. From the Gila River Indian Community in central Arizona. Ears are relatively resistant to fungal damage.

Jicarilla Apache Concho Pearl white kernels on 6-8" ears; 3-5' stalks tolerant of cool, high elevations. Approx. 75-80 days from planting to dry seed. From the Jicarilla Apache reservation.

Nambe White A new collection from Nambe Pueblo, New Mexico. Long, slender ears with white to pearly kernels. Grown at approximately 6,000' elevation.

San Felipe Pueblo Mix A mix of kernel types, including flour, flint, dent, lumbroso and concho types. From San Felipe Pueblo, New Mexico (5,200').

Santo Domingo Posole Large white, flat kernels, used for posole (hominy). Also great for fresh roasting and tamales. Grown in the pueblo in northern New Mexico. Hefty ears. Plants are 8-9' tall

Tarahumara Apachito One of the favorite races grown by the Tarahumara. Kernels are typically a pearly light pink to dark rose colored and occasionally white or yellow.

Seeds > Corn - Popcorn 9 Items

Zea mays. Domesticated by Meso-Americans along the Rio Balsas of Mexico by at least 6,700 BC, corn is a staple food and has many ritual uses. Various kernel colors are selected for ceremonies and feast foods, and pollen is collected for ceremonial and medicinal purposes.

A type of flint corn, popcorn is used for pinole (toasted and ground) and as popped corn.

Cochiti Red, yellow, brown or striped kernels on small ears (4-6 inches). Fast maturing. Great as ornamental corn during the fall holiday season but also makes great popcorn. Originally from Cochiti Pueblo in northern New Mexico. Extremely beautiful, tasty, and easy to grow.

Onaveño Flinty, cream colored kernels. An ancient grinding corn used for pinole. From along the Rio Mayo in Sonora.

Glass Gem A stunning variety selected by Carl Barnes, a part-Cherokee farmer and breeder, from several traditional corn varieties. Given to NS/S by one of his students, Greg Schoen. Produces a diversity of gorgeous translucent, jewel-colored ears, each one unique. A popcorn, the kernels may be ground into cornmeal or popped. This corn became an Internet sensation in 2012. Approx. 6.5g/50 seeds per packet.

To read the story behind this magnificent corn, check out this [Native Seeds Blog post](#).

Glass Gem Corn Sale Starts April 12

The wait is over! Glass Gem, the world's most beautiful corn, goes on sale to the general public starting Friday, April 12 through our online store. The sale has begun, click here to purchase Glass Gem. Sorry, no phone or mail orders will be accepted. One packet of seed per customer please. Only a limited amount will be available.

If you live in the Tucson area, we will also have Glass Gem available at our local retail store starting Saturday, April 13. Native Seeds/SEARCH members will have first access to the sale from 9-10 am. If you are not already a member, take advantage of a special \$20 membership deal that day only! Sign up here to become a member today.

Glass Gem became a social media sensation in early 2012 when a photo of the eye-popping rainbow variety went viral online. Read more about the history of this remarkable heirloom in this NS/S blog post. As the steward of the original Glass Gem seed stock, Native Seeds/SEARCH offers the highest quality and most genetically diverse Glass Gem seed available. We

are thrilled to offer this inspiring and magical variety to our customers. Join our Glass Gem Facebook page and share your stories, pictures, and experiences. Happy growing!

NS/S Retail Store 3061 N. Campbell Avenue Tucson, AZ 85719

Seeds > Corn - Sweet 12 Items

Zea mays. Domesticated by Meso-Americans along the Rio Balsas of Mexico by at least 6,700 BC, corn is a staple food and has many ritual uses. Various kernel colors are selected for ceremonies and feast foods, and pollen is collected for ceremonial and medicinal purposes.

Sweet corn is used for pinole, roasted and reconstituted, or fresh boiled. Kernel colors develop when the corn is past milk stage.

Cocopah Red, white and some blue kernels on medium-sized ears. Originally collected in 1868-1869 from the Colorado River Indians and saved by the prospectors in northern Arizona. Sweet and fast-growing, white kernels in the milk (eating) stage.

Gila River Originally grown along the Gila River in central Arizona. Mature kernels are red, yellow, with some blue. From an early prospector's collection.

Hopi Sweet "Tawaktchi" Small white ears acclimatized by the Hopi. Traditionally this variety is harvested in the milk stage, it is dry-roasted in a pit oven and then rehydrated when ready to use. Very short plants. Rapidly maturing and very prolific.

Maricopa Grown along the Gila River in the late 1800s and collected by early prospectors. Medium length ears in 75 days. Multi-colored yellow, red, chinmark, and blue kernels.

Paiute Originally grown in the Colorado River basin, from an extensive collection made by an early prospector. Kernels are white in the milk stage, maturing to white, blue and red striped with some floury kernels. Ears are 6-8 inches.

Yuman Yellow From an extensive collection made by an early prospector. Yellow kernels on small ears. Originally grown by the Yuman (Quechan) Indians along the lower Colorado River.

[Analysis Finds Monsanto's GM Corn Nutritionally Dead, Highly Toxic](#)

Mike Barrett, News Report: Is GMO corn nutritionally equivalent to non-GMO corn? Monsanto will tell you the answer is a big 'yes', but the real answer is absolutely not. And the simple reality is that they are continuing to get away with their blatant misinformation. In fact, a 2012 nutritional analysis of genetically modified corn found that not only is GM corn lacking in vitamins and nutrients when compared to non-GM corn, but the genetic creation also poses numerous health risks due to extreme toxicity. [READ](#) | [DISCUSS](#) | [SHARE](#)

THE ONLINE MAGAZINE FOR EDUCATORS - *Community Works Journal*

Published by Community Works Institute (CWI) since 1995, in support of K-16 teaching practices that create engaged learning and build community. *Community Works Journal* features teacher written essays and reflections along with curriculum overviews that highlight the importance of place, service, and sustainability to creating a relevant and meaningful education. The *Journal* is provided at no cost as a service to the educational community. [view current edition](#) | [subscribe](#)

SHARE YOUR OWN WORK! Unsolicited submissions are always welcome. If you have a project or program that you would like to share with our readers please see our [submission guidelines](#), or contact us by [email](#).

Summer Ice Melt on Antarctic Peninsula Is Now Nonlinear, Fastest in Over 1000 Years

Joe Romm, News Report: A new study finds “a nearly tenfold increase in melt intensity” on the Antarctic Peninsula in the last few hundred years. Here’s the most worrisome news from this 1000-year reconstruction of “ice-melt intensity and mean temperature” published in Nature Geoscience: The warming has occurred in progressive phases since about AD 1460, but intensification of melt is nonlinear, and has largely occurred since the mid-twentieth century.

[READ](#) | [DISCUSS](#) | [SHARE](#)

Bringing Art to Sparks

Contact: Anthea Humphreys (775) 355 1144

Where does one go to view Art in Sparks? Public art is scattered around town and the Arts in Bloom Festival comes around once a year; but where can you see gallery quality work on a regular basis? On **Wednesday, April 24th at 5:00 pm** the Sparks Museum will be opening the first art exhibit ever in its recently completed Cultural Center. **Wally’s World: *The Loneliest Art Collection in Nevada*** features 35 pieces of Nevada art from the unparalleled personal collection of Wally Cuchine; [this should be a comma, not a semi-colon] a man whose passion for the Arts transformed the cultural scene in Eureka . It is fitting that Wally’s art will be kicking off a new era at the Sparks Museum and Cultural Center.

On Wednesday, April 24th from 5:00 pm to 7 pm the Sparks Museum will be celebrating the first art exhibit in its Cultural Center and the inaugural location of the new Nevada Arts Council Touring Initiative Travelling Exhibit – *Wally’s World: The Loneliest Art Collection in Nevada*. Music will be provided by Wyatt Troxel, a passionate musician and finger style acoustic guitarist. The evening promises to be a night to be remembered in the Nevada art world. A donation of \$10 is suggested and includes admission to all of the exhibits at the Sparks Museum.

The Sparks Museum & Cultural Center is located at 814 Victorian Avenue on the corner Pyramid Way just off of Interstate 80. Tel: (775) 355 1144 www.SparksMuseum.org Hours: Tues to Fri, 11 am to 4 pm. Saturdays: 1 pm to 4 pm. Train tours are also available on Saturdays.

Wally’s World will be on exhibit at the Sparks Museum through June 14th.

Exhibit artists include: Ron Arthaud, Lyle V. Ball, Cherlyn Bennett, Ralph Bennett, Max Bunnell, Thelma Calhoun, Robert Cole Caples, Mary Chadwell, Diane Dunn, Mary Lee Fulkerson, Ruth Hilts, Larry Jacox, James Lawrence, Jean Legassick, Laverne Lightfoot, Gary

Link, Barbara Maclean, Sharon Maczko, **Jack Malotte**, Jim McCormick, Marilyn R. Melton, Jeff Nicholson, Ron Oden, Dennis Parks, Mimi Patrick, Nancy Peppin, Brent Perkins, Roy Powers, Barbara Prodaniuk, Shirley Shaft, Annabelle Shelly, Craig Sheppard, Sidne Teske, Wally Wallace and Larry Williamson.

Learn Sarver Heart Center's Continuous Chest Compression CPR **| Arizona Health Sciences Center**

URANIUM WASTE BURIAL AT TEST SITE: TITUS CAUTIOUS, OTHER DELEGATES VOICE NO CONCERNS

With one exception, Nevada lawmakers expressed little concern Tuesday over a Department of Energy plan to bury bomb-usable uranium waste at the government's national security site in the state.

<http://erj.reviewjournal.com/ct/uz3688753Biz16682693>

EPA Seeks Comment on Controversial Nuclear Response Guide | **GSN | NTI www.nti.org**

WASHINGTON – The Environmental Protection Agency on Monday formally published a new guide suggesting that public health standards could be relaxed dramatically in the response to a nuclear attack or accident, triggering a 90-day public comment period that expires on July 15.

Deadly Sins in the Brazilian Amazon

Bianca Jagger, Reader Supported News

Jagger writes: "Belo Monte has already begun to seriously damage livelihoods and the environment. Local riverbank populations such as the indigenous Jericoa community say that the Xingu is no longer a source of potable water, due to contamination from construction at the Pimental site upstream."

[READ MORE](#)

Don't Frack with California

The Sierra Club and the Center for Biological Diversity won a [landmark victory](#) on April 8 when a federal judge ruled that federal authorities broke the law when they failed to consider the environmental impacts of fracking before they leased 2,700 acres of public land in Monterey and Fresno counties to oil and gas drillers. "The court recognized that fracking is different from the oil and gas development that California has known thus far," said Sierra Club attorney Nathan Matthews. "Fracking and modern unconventional production have changed the game."

NAGPRA News:

Solicitation of NPS NAGPRA Review Committee Nominations Due July 15, 2013

The notice soliciting nominations for one member of the NAGPRA Review Committee was published in the Federal Register on April 15, 2013. The Secretary of the Interior will appoint the member from nominations submitted by Indian tribes, Native Hawaiian organizations, and

traditional Native American religious leaders. The deadline for receipt of nominations is July 15, 2013.

Click here for link to Federal Register notice:

<http://www.gpo.gov/fdsys/pkg/FR-2013-04-15/html/2013-08784.htm>

Upcoming NPS NAGPRA Review Committee Meeting:

The NAGPRA Review Committee meeting currently scheduled for May 22 and 23 in Denver, Colorado, will now occur only on May 22, 2013, from 10am to 4pm EDT. This meeting will be telephonic and open to the public. A new meeting notice will [be] publish[ed]. All existing deadlines for agenda items will remain as noticed in the Federal Register, August 31, 2012.

Click here for more information:

<http://www.cr.nps.gov/nagpra/>

National Native Museum Training Program:

Virtual Collections, Intellectual Property and Tribal Museums

Workshop & Seminar Dates May 28-31, 2013

Workshop and Seminar Descriptions (consecutive events):

Native experts in the field of intellectual property, virtual collections, and tribal museums are working with NATHPO to offer a weeklong workshop and subsequent seminar to offer contemporary information on these important topics and affected tribal collections and museums. This workshop and related leadership seminar will be offered to tribal museum and cultural program staff as part of NATHPO's National Native Museum Training Program. Collections workshop topics include access to digital collections, issues of sharing community provided information, research policy concerns, technology needed to share virtual collections, culturally sensitive collections, and who owns the rights to photographs, family stories and cultural knowledge. Leadership seminar topics include a discussion on tribal museums, public domain, traditional cultural expressions, and intellectual property law.

Click here for all information, including agendas and transportation information:

<http://nathpo.org/NNMTP/VirtualCollection.html>

PLAN member group the **Nevada Conservation League** is hosting a lobby day on **April 25th**.

Be active in the fight to protect Nevada's land, air and water by joining their **Conservation Lobby Day on April 25th in Carson City**. No experience necessary: Conservation Lobby Day will include an orientation, a policy briefing with the experts, and one-on-one meetings with your legislators.

[RSVP by clicking here.](#)

Contact Kyle or Anna with any questions:

Kyle@nvgreenvote.org

Anna@nvgreenvote.org

TAR SANDS PIPELINE RUPTURES IN ARKANSAS




**TOXIC RIVER OF 165,000 GALLONS
DESTROYS COMMUNITY.**

IDLE NO MORE



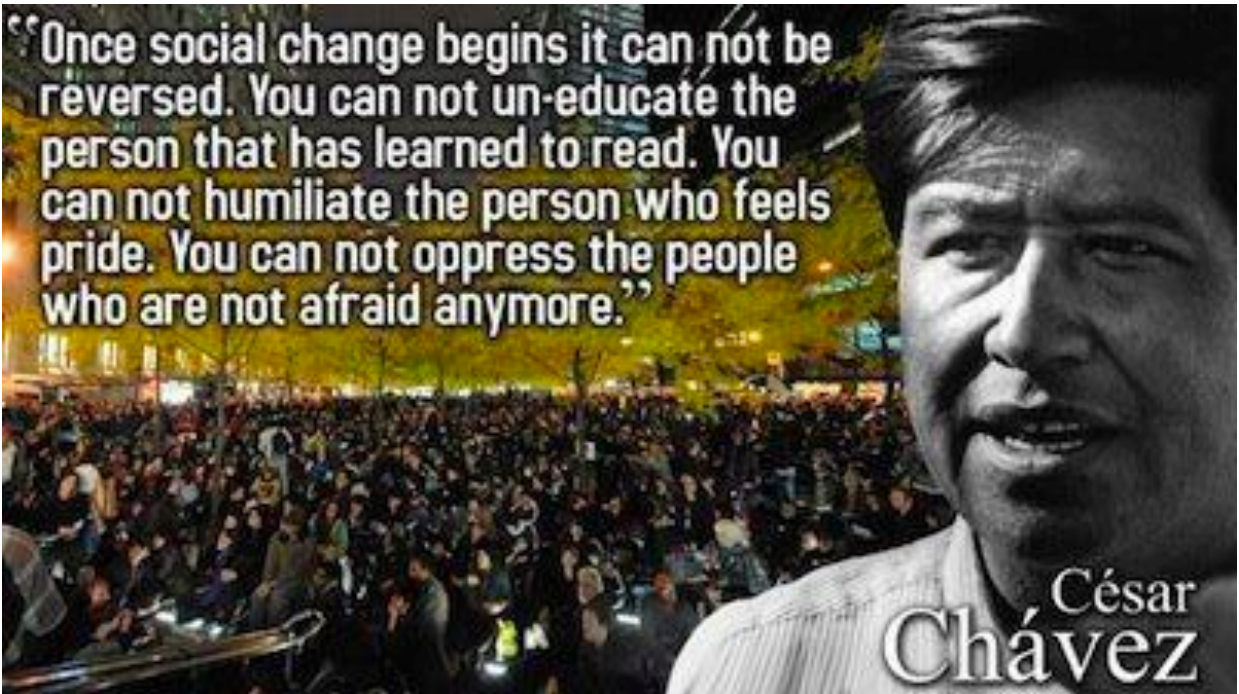
**WE ARE PEOPLE
WHO WANT
TO CHANGE THE WORLD!**





"We are tired of anthropologists, environmentalists, church-related organizations, and other specialists speaking for us and using us for their self-interest. Please respect our self-determination to make our own decisions."

- Tashka Yawanawa,
Chief of the Yawanawa



"Once social change begins it can not be reversed. You can not un-educate the person that has learned to read. You can not humiliate the person who feels pride. You can not oppress the people who are not afraid anymore."

César
Chávez