

Journal #3197

from sdc

9.10.14

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Archive Resource - Arizona State Museum



[Reservation evacuated as rain pummels Clark County | KSL.com](#)

Heavy rains pummeling southern Nevada damaged some homes in the small town of Moapa, forced the evacuation of an Indian reservation and sent cars floating off Interstate 15, officials said. ksl.com

[KUTV 2News](#)

Watch the shocking video of a minivan caught in a flash flood on I-15, just 30 miles north of Las Vegas: <http://www.kutv.com/custom/viral/?wap=0>

Heavy rains in the area have created havoc for motorists and much of the area has been closed to traffic.

The Moapa Band of Paiute Indians resides on the Moapa River Reservation. We are a recognized Indian tribe organized under a Constitution approved by the Secretary of the Interior on April 17, 1942.

The tribal lands originally set aside in 1874 consisted of two million acres, but in 1876 it was reduced to a thousand acres. In December 1980, under the Carter Administration, an additional 70,000 acres were provided. The current total land base is 71,954 acres.

The tribe's primary business enterprise centers on the Moapa Paiute Travel Plaza, which includes a casino, convenience store, cafe, gas station, and firework store with the largest and most comprehensive selection of fireworks in the West.

Tribal Council governs the tribe.

The Land

Moapa Valley is the prehistoric flood plain of the Muddy River, which flows through the valley and drains into Lake Mead. The region surrounding the reservation is famous for its sandstone rock formations. Nearby Valley of Fire is a sacred area.

Coal is the dirtiest energy source - laced with mercury, arsenic, lead and other toxics. As it's burned it creates significant problems for our health. These contaminants billow out of smokestacks right next to Moapa Paiute tribal lands. Toxic dust called coal ash picks up from the landfills and slag ponds of the coal-fired Reid Gardner Power Station and heads toward the reservation like a sandstorm. Watch this video to find out about this threat to the Moapa Paiutes. AN ILL WIND, the secret threat of coal ash.

http://www.moapapaiutes.com/about_us.htm

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[Deadly Once-in-1,000-Years Rains Wipe Out Roads in ...](#)

mashable.com/2014/09/09/arizona-nevada-deadly-rains/

Mashable

16 hours ago - The road is closed in both directions because of the *flood* damage. *Image:* ...

Moapa, NV: I-15 at MM91. <https://t.co/Vb7gJDj5Yd> *pic.twitter.com/* ...

Join in UNITY for a Moment of Silence

United National Indian Tribal Youth, Inc. 1 N. MacDonald Drive, Suite 312 Mesa, AZ 85201
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Native Vote

Native Vote thanks the Brennan Center for Justice and Four Directions for presenting important Tools for Election Protection on today's webinar. You can read the Brennan Center for Justice report here <http://bit.ly/T4qEby> and stay tuned for more upcoming information.

[September 24: NV Action Week Sign-Up 2014](#)

nativevote.org

Living Life at College As A Native©#Cheesy Philosophy

by Andre Cramblit, NAD '86 (Native Americans @ Dartmouth) Karuk Tribe™

Q: How many Alumni does it take to change a light bulb?

A: Three. 1 to change the bulb and two to reminisce about how good the old one was.

I remember my first week at Dartmouth College. It was after a week-long bus ride from California. Dartmouth, the Ivies, the East Coast, College in general, they are all worlds away from the reality of the California Rez (American Indian Reservation). Being Native and attending college means having to exist in two worlds. You must be strong within yourself to face the challenges ahead.

To those of you in school now:

Stay strong resist the temptations. Try your best to ignore the mainstream and be comfortable in yourself. Get close to the other Native American students - they are part of your family no.

Go to sleep earlier now and then, have afternoon tea to clear the mind, don't go to big parties if you need to study, don't miss the comfort food in the dining hall.

Take advantage of office hours. Get to know your professors on a one to one level if possible. Contrary to popular belief they are human too. If they know you as a person, it helps them understand where you are coming from and who you are as an individual. Take the time to dress up nicely it will be appreciated, and they do not need to see how cool you are in flip-flops, sunglasses and shorts. Best offices hours I heard of, running with your prof. Back in the day we used to throw a dinner party. There is nothing like seeing a tipsy Professor enjoying some regular non-classroom talk with students., having the President, Dean and other administrators is a plus.

A shot of espresso actually has less caffeine than a large coffee. Don't waste your money on that \$4 dopio grande soy caramel latte, there is time for that when you graduate and get a job (even then don't do it).

The clam chowder is best on Friday afternoon (much thicker then), go to the art or independent films you woint see at the mega theater complex. Keep of the freshman 15, get to know the Dean-They could be your friend in time of need.

Help out at the Pow Pow or in the local Native community programs and events. Do something fun on Spring break and be sure to write your family. Stare at the stars.

Scout out a QUIET place to study during finals. See the world while you can. Plan to study abroad do a Language Study Abroad (LSA) or Foreign Study Program (FSP) at least a semester.

Attend a choir concert.). Get involved in a club or organization. Attend an International Fair. Try being a DJ at the radio station; forcing people to listen to music you like is cathartic.

Make a point of getting to know your financial aid officer personally. Ask for a better financial aid package. Don't worry about the massive loans; it is an investment in you.

Enjoy the dance of the changing leaf colors, road trips to new places (with a designated driver), be active (politically, academically, socially, community, etc.). Invite each of your profs to have lunch with you, it is a classy move, you will have quality time with them and 60% of the time they will pick up the tab.

Take early classes (there are more things you want to do in the evening).

Take a PE class that challenges you or gives you a new skill. Try, archery (not all Natives are born knowing how to shoot a bow and arrow), or aikido they are practical skills you can use in life. Rifle class is an easy PE Credit (plus you get to shoot things); a 9 AM soccer class on Thursdays after fraternity house meetings is not an easy PE Credits.

Use condoms, tweak the establishments nose occasionally, support causes that make it a better world.

Live in the Native American house at least one semester if you have one. Dance at the dances put on by other minority/ethnic groups, resist the urge to apply for the credit cards, if you check your mail box every other day you're more likely to have mail.

Study the wisdom of Buckaroo Banzai, try a modified major, write letters to the editor, run for an office.

Oceans and earth moon and everyone are great science classes for the humanities' Pre-Med biology is not a good science for humanities major, talk to that cute guy or girl (make eye contact first), Don't just stay on campus, see what the town you are in has to offer.

Don't rely on the cabs to get there on time, Public transportation is a cheap way to explore your town and region.

Buy as much computer as financial aid will allow. For every 1 hour in class try to schedule 2-3 for study-research and reading. Study during the day and tackle your hardest classes work first. Take copious notes. Remember your professors can tell if you're using a 14 point font and 1.5 inch margins, Save often!!

Take frequent breaks, college life is about growing as an individual, meet new people, take long walks, workout, be active in some new projects or organizations, a good (responsible) social life will help you find a good connection to school. Just say no every now and then.

Go out for a sports team or club team. You will meet people and stay active; Intramurals are always fun (do they still have broom hockey and inter-tube water polo)?

Learn your language, try and preserve the Native knowledge of your people it is your connection to your very existence. Work with the any linguist to get assistance for your tribe. Consider the needs of your people and find ways to elect better Tribal leaders. Work to become a Tribal leader.

Take advantage of the outdoors Explore the campus and green spaces around your school. Participate in outdoor clubs.

Don't shy away from difficult courses or professors. Don't get in over your head either. Do not be afraid to try something new and if you realize in the first few classes it is way beyond your capacity or interest, drop it and move on.

Take intro courses. Who knows, philosophy, religion, or drama 101 may change the course of your education.

Speak up in seminars or class. Ask questions. Don't be afraid. Someone else is wondering the same thing as you. Your Prof will appreciate the participation.

Write, write, write. Keep a journal. You have to learn to communicate your every thought through words, be creative. It is a cliché but think outside the box. Come at things from a different angle. Your Professor already knows that light and dark is a major metaphor in Heart of Darkness.

Look for creative ways to get money. Get new scholarships every semester to reduce the amount of loans and work study you need. Apply for grants to study things that interest you. Apply for a fellowship to lead you into new areas to explore, not just something related to your major or career goal.

Learn a different language. The world is getting smaller, and communication is the key to EVERYTHING!

Get to know your dorm mates; don't isolate yourself with just other people like yourself.

Don't drink your freshman year away.

Go from the classroom to the real world. Find funding that allows you to complete an internship in the Native community.

Ramen is cheap (not nutritious) if you have extra money then add a hot dog for protein. Bringing comods from home will just confuse your non-Indian friends but can help you get the basics together for NDN Taco night. Good nutrition is important for being able to study long and hard and to staying healthy.

You are here to learn about everything. Develop an appreciation for the arts. Attend concerts, recitals, lectures, art show openings, symposia, and poetry slams.

Get a tutor. Join a study group, or find a partner to work with more minds cannot be bad. Start an outline for those papers early so it's easier to finish when you wait till the last minute.

And most importantly always take advice from alumni with skepticism; it's your school now.

[Get Lost in This Map of 170,000 Photos From Depression-Era America](#)

Alissa Walker

Some of the most haunting images of the U.S. were captured from 1935 to 1945, as the country emerged from the depths of the Great Depression and rallied for World War II. A team from Yale has collaborated on one of the most visually stunning interpretations of the era, called [Photogrammar](#): 170,000 photos from the period, plotted on a map of the country.

As part of FDR's sweeping social policies of the New Deal, launched in 1935, photographers were dispatched to travel the nation, documenting the effects of the relief work. Most notable was the work of the Farm Security Administration—Office of War Information (FSA-OWI), which tapped now-legendary photographers to make most of the black-and-white photographs we've come to associate with the time. The archives were digitized and have now made accessible online by this group of historians, GIS experts, and data scientists.

Photogrammar not only allows you to easily search for all these gorgeous historic images, it places each of them on a map, color-coded by photographer. You can see how Dorothea Lange traveled throughout the rural South and then headed west to document the farmers of California's Central Valley. I especially like how you can track Jack Delano's path down Route 66. For historical relevance, you can add an overlay of a 1937 road map of the U.S., made by the Vico Motor Oil Company.

One of the most striking things about the image map is just how thoroughly the country was documented by this project. Photographers reached every state, and traveled through the most remote parts of the U.S.

If just searching for photos isn't enough to keep you occupied, Photogrammar is also creating [visualizations](#) that help to interpret and organize the photos, collecting them geographically but also by subject, photographer and year:

I especially love the "[Treemap](#)" function where you can click on colorful squares to get gradually more granular information about the photos taken in 1942:

Just the act of digitizing these vast repositories of images is an important task, but finding relevant ways to search and use them is just as important. Thanks to the efforts of these scholars, one of the darkest moments for the country has been brought to light. [\[Photogrammar\]](#)

[A Mighty Girl](#) 17-year-old Mighty Girl Cynthia Lam of Melbourne, Australia wants to help people living without access to clean water and electricity -- and this ingenious **young inventor has developed a device that can purify water and generate electricity using only the power of the sun!** Cynthia is now bringing her potentially life-changing invention, which she calls H2Pro, to a global stage as one of the 2014 Google Science Fair's 15 global finalists.

Cynthia's H2Pro device is made up of two parts -- an upper unit for photocatalytic water-purification and hydrogen-generation and a bottom unit where additional water filtration takes place. Dirty water enters the top of the device and it passes through a titanium mesh which, when activated by the sun, sterilizes the water. This photocatalytic reaction also splits the water into oxygen and hydrogen -- the latter of which is used by a hydrogen fuel cell to generate power.

Impurities in the water such as detergents also provide more hydrogen; thus, allowing the device to generate more power.

In her testing, Cynthia found that H₂prO could decompose 90% of organic pollutants in the water in the space of two hours. While the theory shows that the reaction should produce enough hydrogen to generate electricity, in practice, H₂prO's energy generation is still erratic. As she wrote in her Google Science Fair brief, "the removal of organic pollutant was examined to be excellent"; however, she was unsatisfied with its energy generation and plans to "keep searching for economical approach to 'practicalize' the electricity-generation unit."

Ultimately, Cynthia told CoExist, "I think people around the world don't really understand how serious water pollution and the energy crisis is. I'd really like to finalize the design, because it could potentially help people in developing countries. It would be great to have clean water and electricity supplied sustainably, without needing any outside help. It would be awesome."

Kudos to Cynthia for her inventiveness and interest in helping others! We wish you the best of luck in the Google Science Fair!

To read more about Cynthia's project, visit the Google Science Fair site at <http://bit.ly/1vRYqTh>

For a new parenting book full of ideas to encourage kids to tap into their natural curiosity and excitement in discovery, check out "Tinkerlab: A Hands-On Guide for Little Inventors" at <http://www.amightygirl.com/tinkerlab>

For an excellent book about real-life female inventors throughout history, we highly recommend "Girls Think of Everything: Stories of Ingenious Inventions by Women," for ages 8 and up at <http://www.amightygirl.com/girls-think-of-everything>

For another fantastic book about an inventive young Mighty Girl, we highly recommend "Rosie Revere, Engineer," for ages 4 to 9, at <http://www.amightygirl.com/rosie-revere-engineer>

And, for more ways to encourage your Mighty Girl's interest in invention and engineering, check out our Mighty Careers blog post "I Want To Be An Engineer!" filled with our recommendations for girl-empowering books, toys, and clothing, at <http://www.amightygirl.com/blog?p=6640>

Paintings from Captain Cook's Expeditions Mix Science and Fiction

Sarah Cascone, Friday, September 5, 2014

George Stubbs, *The Kongouro from New Holland* (1772), in "The Art and Science of Exploration, 1768–80" at Queen's House, National Maritime Museum.

British explorer, navigator, cartographer, and explorer James Cook, known best as Captain Cook, was one of the most important explorers of the Enlightenment period, sailing over 200,000 miles on three voyages between 1768 and [his untimely murder in 1779](#). Accompanying the good captain as he visited uncharted regions of the Pacific, [reports the *Telegraph*](#), were official voyage artists, whose works are currently the subject of "[The Art & Science of Exploration, 1768–80](#)" at the [Queen's House](#) at the UK's [National Maritime Museum](#).

These men, John Webber, William Hodges, and Sydney Parkinson, were artists, first and foremost, but their role on the expedition was often much more scientific. By accurately capturing the details of foreign shorelines, the artists provided critical navigational information for future voyages, as well as detailing natural phenomena that could be studied by scientists.

Despite this mission, Cook's artist crew often found it difficult to resist the urge to idealize their Pacific landscapes. Hodges, for instance, who served aboard Cook's second voyage, embellished his canvases with romanticized native women, depicting idyllic landscapes in the finest European tradition.

Other paintings, like George Stubbs's well-known depictions of exotic kangaroos and dingos, were created after the crew returned to England. Stubbs, who did not make the journey, based his work on sailors' descriptions and drawings by Parkinson, who died during the first expedition. These paintings did not aim to achieve scientific accuracy, but to sate public curiosity about Cook's voyages and to increase attendance at the Royal Academy, which hosted an exhibition after each journey.

"The Art & Science of Exploration, 1768–80" continues through July 2015.

Ever wonder about the pressure on Afghani tribes?

\$1 Trillion Trove of Rare Minerals Revealed Under Afghanistan

Charles Q. Choi, Live Science

Choi reports: "Despite being one of the poorest nations in the world, Afghanistan may be sitting on one of the richest troves of minerals in the world, valued at nearly \$1 trillion, according to U.S. scientists." [READ MORE](#)

As Seas Rise, a Slow-Motion Disaster Gnaws at US Shores

Ryan McNeill, Deborah J. Nelson and Duff Wilson, Reuters

Excerpt: "The beach has been disappearing at an average rate of 10 to 22 feet a year, as a warming planet and other forces lift sea levels." [READ MORE](#)

The River and the Railroad: An Archaeological History of Reno

By Mary Ringhoff, Edward Joseph Stoner

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Harper Launches Major First Nations Termination Plan: As Negotiating Tables Legitimize Canada's...

The following editorial was originally featured in the First Nations Strategic Bulletin...
[intercontinentalcry.org](#)

from Myron Dewey

*Conversation with my brotha yesterday, where are the protectors, our "Native" men, protecting our women, children, elders and communities.
This short video on Native women trafficking is appalling, sad and breaks my heart.*

Native American Trafficking

Documents the trafficking of Native American women and youth, including on the ships in the Duluth, Minnesota harbor.

youtube.com

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**Sugar, one of the many things killing our Indigenous people**, research shows sugar has same effect on the brain as cocaine.

### **Fed Up**

Catch [#FedUp](#) in select theaters this weekend OR pre-order it on iTunes and Amazon.

Theaters: <http://bit.ly/1j932Nj> iTunes: <http://bit.ly/1im48kU>

Amazon: <http://amzn.to/1o4rn7U>

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### **State, federal study finds trace amounts of health hazardous elements in Klamath groundwater**

State, federal study states human-sourced input not significantly high

**Will Houston, Eureka Times Standard**

A recent federal and state study on the quality of untreated groundwater in the Klamath Mountains — including parts of Humboldt County — found a small percentage of wells had higher concentrations of health hazardous elements than allowable in drinking water, but less than the state averag

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### **Dr. Barney Burns, Native Seeds/SEARCH Co-Founder, Passes On, Leaving Us a Legacy of Hope and Humor**

by Gary Paul Nabhan, Native Seeds/SEARCH Co-Founder

In the second week of August, the Tucson community, the Greater Southwest, indigenous peoples and farmers everywhere lost a good friend, an extraordinary seed saver and a historian of Southwest food and farming folkways. Dr. Barney T. Burns was far more than a co-founder of Native Seeds/SEARCH. He spent over four decades linking native farmers and artisans to the audiences, human rights support networks, and applied scholars who cared about them and their future. Trained as an archaeologist, dendrochronologist, climate scientist and ethnohistorian, Barney knew more about Northwest Mexico than anyone I have ever known, both through his first hand experiences and his readings in one of the most extensive libraries of borderlands archives and rare books I have ever seen.

If these details alone suggest that Barney was a stuffy scholar, nothing could be further than the truth. With a wry sense of humor, fun-loving trickery and shaggy dog storytelling, Barney amazed nearly every poor soul that ever traveled with him or dined with him. From the days when he was growing up in Carlsbad, New Mexico in the Fifties, to his very last days in the

Tucson Mountains, Barney had a museum curator's penchant for collecting and documenting the material cultures of our region, as if on some wild adventure to rediscover the Holy Grail.

His work benefited far more people than most of us will ever know. With his wife, seed collecting and traveling companion Mahina Drees, he kept hundreds of Tarahumara families alive during some of the worst droughts their land had ever witnessed, but did so by providing income through crafts sales, through reintroducing lost seeds, through sponsoring ecological restoration and water-harvesting projects, and through building a network of support for livable wages rather than simply offering hand-outs of one-time food relief. They were also key to efforts to stop World Bank-funded intrusions of highways, sawmills and mines into the Sierra Tarahumara in the Nineties, when no one thought that " Little Davids" could ever scare away such a Goliath. As co-founders of Native Seeds/SEARCH, Barney and Mahina made most of its original seed collections, but then continued with board duties for more than another quarter century after initiating the organization. As a compiler and co-author of the book *The Other Southwest*, journal articles and chapters in anthologies, Barney made a unique contribution to ethnohistoric and ethnobotanical scholarship as well.

Much of Barney's work the last half of his life was done in tandem with Mahina Drees, singer-songwriter, non-profit activist and garden educator. Together they must have traveled more than a hundred thousand miles into remote villages on both sides of the border. No two people have worked harder to ensure an agriculturally diverse future for our region, and no one could have ever done it with as much adventurousness, hilarity and joy as Barney and Mahina have done. Each of them deserve to be regarded as true Keepers of the Multi-cultural Heritage of the Borderlands. Barney will be deeply and immediately missed by hundreds of his Raramuri, Yoreme, Mormon, Guarijio, Nde, O'odham, Mexican, and Yori friends.

Adios amigo, see you under the Sacred Tree on the other side of the Desert River.

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### [Turtle Thirteen Moons -Turtle Island-Flute Music.wmv](#)

Pictures And Film turtles, set against pretty Native American Flute Music, to get as much info into my video i had to make the titles fast so please pause on... [youtube.com](#)

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Such a neat talent requirement for Miss Navajo Nation... These girls rock.

### [Navajo Times](#)

Miss Navajo contestants McKeon Dempsey and Shannon Gorman team up and race against the clock at the butchering and frybread competition in Window Rock on Wednesday. (*Great video*)

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### [Full Scholarships for International Students in Switzerland, 2015-2016](#)

Zurich Graduate School of Economics is inviting application for Full Scholarships for International Students in Switzerland. Deadline is January 31, 2015.  
[scholarship-positions.com](#)

The Reno VA Regional office will hold a town hall meeting with veterans on Sept.15 at 1 pm, 5460 Reno Corporate Drive.

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## **Navajo Code Talker uniform finds way home to Reservation - Navajo-Hopi Observer - Flagstaff, Arizona**

News and Information in Coconino County including the Navajo & Hopi Nations and Flagstaff, Arizona [navajohopiobserver.com](http://navajohopiobserver.com)

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### **Archive Resource - Arizona State Museum**

The Arizona State Museum is the oldest and largest anthropology museum in the Southwest, established in 1893. Its collections are world renowned in the study and research of the indigenous peoples and lands of the American Southwest and northern Mexico. Its research library holds over 50,000 specialized titles in these subject areas, while its archives houses the papers and field notes of such Southwestern anthropologist legends as Emil Haury, Grenville

Goodwin, Edward and Rosamond Spicer, and Clara Lee Tanner.

[Browse all records from Arizona State Museum](#)

#### Collections

- [Early Southwest Archaeology at Point of Pines Pueblo \(AZ\)](#)
- [Forman Hanna: Selected Photographs from the Arizona State Museum Collection](#)
- [Gila Pueblo Archaeological Foundation Medallion Papers](#)
- [Helga Teiwes Photographs of Tohono O'odham Indians 1970-1980](#)
- [Images of Tohono O'odham Polychrome Pottery Making Study](#)
- [Select Photos from Arizona Native Basketry Traditions](#)
- [Selections from the A.P. Miller Photograph Collection](#)
- [Selections of Rosamond Spicer's Tohono O'odham Photographs](#)
- [Watercolor Paintings of Maricopa Pottery](#)

