

## ***Journal #3175      from sdc      8.11.14***

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*Native American Conference to begin Aug. 25*

*John Dressler*



**Championship.  
Northern Cheyenne vs  
Crow.**

**[Ft. Hall](#)**

**OPINION | OPINION**

### **[A Cathedral Under Siege](#)**

By KEVIN FEDARKO

The Grand Canyon  
faces desecration on  
two fronts from  
developers.

## Milfoil found at mouth of Upper Truckee River

### Lake tahoe news

Eurasian watermilfoil has been found in the Upper Truckee River near its outlet to Lake Tahoe.

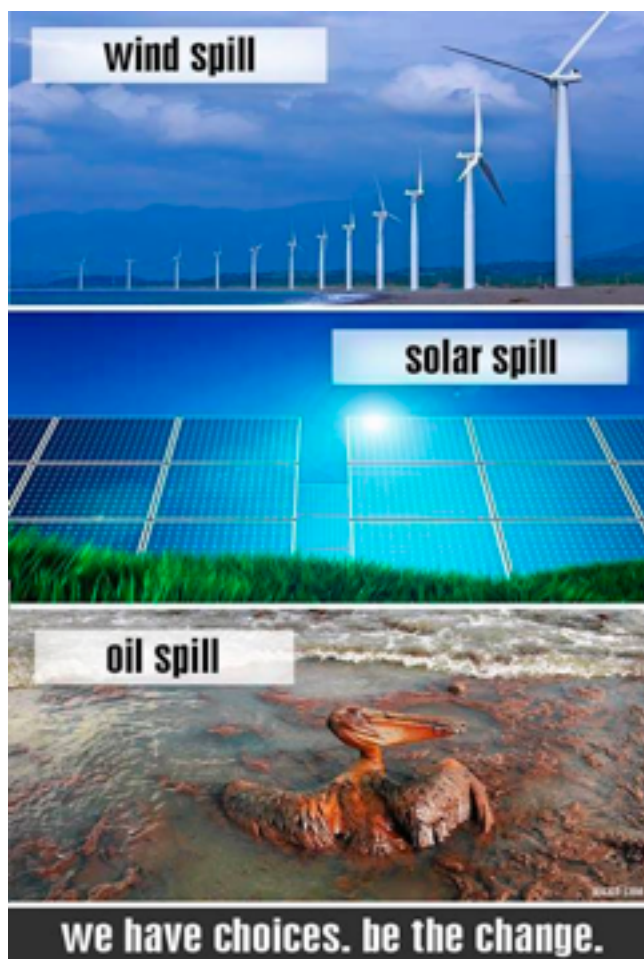
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### **Local company Envirohaven designs home packages made of triangular panels** created for living sustainably—either off-grid or in a netzero lifestyle.

The group won the Donald W. Reynolds Governor's Cup and Sontag Entrepreneurship Award competitions in 2012, earning them \$37,000 and \$50,000, respectively, to move forward with their idea.

Since that time they completed a prototype Haven, incorporated, received a utility patent, and have almost completed their model Haven. According to chief executive officer Vicki Bischoff, they have about three weeks left until it is complete. The company is made up of Vicki, chief operations officer Clint Borchard and chief productions officer Greg Bischoff.

“Our mission is really to help people understand there is a difference between green and sustainable,” Vicki said. “And buying a ‘green’ countertop doesn’t necessarily make the home more sustainable. Sustainability has to come from the design.”



The in-progress Haven will be Envirohaven's model for three to five years, and after that, it will be turned back to the property owner. The design of the home—invented by Greg—uses the golden ratio to create a size and shape that wastes as little material as possible, maximizes energy efficiency and minimizes the size of the energy generation system needed to power the home. Two quantities are in the golden ratio if the ratio between the two is the same as the ratio of their sum to the larger of the two quantities. It is found throughout nature in things like pine cones and Nautilus shells.

The in-progress Haven is 1,550 square feet. This size allows each of their panels to use only two sheets of plywood and two sheets of drywall. Increasing the size of the home would mean having to use at least one more sheet for each panel—even if the increase was minimal—because the sheets are in fixed sizes. This would increase the waste and cost of the home more than the percentage of the

size increase. Vicki said that because of this, the 1,550-square-foot design is the most efficient, but it could be made much larger for a public meeting space, for example, by doubling the panel sizes to keep the waste to a minimum and retain the same ratio.

“It uses the material of about a 1,000-square-foot home, 1,100-square-foot home,” Vicki said. “And also, because it has less surface area on the outside to air ratio, it has less surface with which to lose heat and air, so the heating and air system is also designed to be for about 1,000 or 1,100 square feet.”

The shape of the Haven also helps with efficiency and less material use. For example, a typical 1,550-square-foot home uses about 15 gallons of paint on the exterior. The Haven will only need about 10 gallons.

“And every pipe and wire comes out of a center core,” Vicki said. “Really short runs, really efficient, so less materials giving you more efficiency.”

Because of the ability to use a smaller energy generation system than a conventional home, the Havens are ideal for rural areas that don’t have pre-existing access to power.

The materials used in building the Haven are eco-friendly and sustainable whenever possible, and much of it was donated or supplied at less than wholesale prices from various vendors. The Haven also has Sunvelope Solar panels stuccoed into the roof—insulating the panels and pipes—for solar hot water and Earth Tubes to help cool the Haven’s air in the summer and heat it in the winter by bringing it through pipes underground where the temperature is stable year-round.

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For pic: <http://www.newsreview.com/reno/off-the-grid/content?oid=14361975>

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**Subject: NNS story: Nevada's Farmers Markets Continue Growing In Popularity**

Aug 6, 2014 11:50 PM

Troy Wilde, Public News Service-NV

(08/07/14) RENO, Nev.  Fresh foods for consumers and revenue for Nevada's farmers are being promoted this week during National Farmers Market Week.

Teri Bath, general manager of the Reno Garden Shop Nursery Farmers Market, says farmers

markets in the region are growing fast and have become a major source of income for growers.

"The more farmers markets we have, the more opportunities they have to sell whatever it is they're growing because their season is from May to September," she says. "A very short season, so the more opportunities they have to sell it, the better for them."

It appears that Nevadans and Americans in general are spending more time and money at farmers markets.

The U.S. Department of Agriculture (USDA) reports that in Nevada there are 43 farmers markets, a number that has more than doubled in the past decade.

Bath says the rapidly growing popularity of high-quality fruits, vegetables, meats and grains offered at farmers markets appears to be fueled by customers who want to know more about how their food is grown.

"People want fresh food," she stresses. "They want locally-grown food. And they don't want food fertilized with chemicals and pesticides, and they want something natural."

The USDA says across the nation, the number of farmers markets also has nearly doubled, from 4,600 in 2008 to nearly 8,200 last year.

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[Myron Dewey](#) added 5 new photos.

*As an Indigenous entrepreneur, now is the time to create, design and inspire to others to do the same, soon our generation will be tribal leaders and our healing will help us focus on Nation to Nation businesses sharing and finding balance in economic independence utilizing our food sovereignty.*

*Unity*

*Economic solutions*

*Nation building*

*Food sovereignty*

*Future generations*

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[Yo, Potheads! Being a Stoner is Not the Native Way](#)

Pay attention, it's the truth.

indiancountrytodaymedianetwork.com



## The Great Basin Indian Archives

[www.gbcnv.edu/gbia](http://www.gbcnv.edu/gbia)



You are cordially invited to the Oral History Recording of Native American Elders presentation at the

Great Basin College Theatre

Thursday, August 21, 2014

1:30-8:30 p.m.

Featuring stories by Delaine Spilsbury, Laura Rainey, Lloyd Hanks, Rosie Hall Jones, Naomi Mason, Dennis F. Pette Sr., Boyd Graham and Anthony Tom.

The featured speaker is Myron Dewey, M.A. from Tulalip Washington. Dewey has over 14 years experience in working with Tribal Governments interpreting and articulating technical literacy.

At the conclusion of the presentation, a set of Oral History DVD recordings will be presented to the Great Basin Elders. Also, a set of all recordings will be presented to various organizations for future use.



Please RSVP by call 775.753.2187 or  
email [janie.moore@gbcnv.edu](mailto:janie.moore@gbcnv.edu)





**Advice from a female scientist: Follow your dreams**  
**by Donna Ball, Habitat Restoration Director July 3, 2014**

I grew up in an era when a college degree was considered a luxury and not a necessity for women and when it was just becoming acceptable for women to pursue careers in ‘male-dominated’ positions that required math and science. For example, my father refused to pay for a college education because I would ‘just get married and have a family anyway’ indicating that upper-level education for women was a poor investment.

I fulfilled the prophecy of getting married and having a family but always longed to go to college. When I was in my early 40’s and my children were in high school I met with a college guidance counselor who recommended that I pursue a secretarial degree, an acceptable profession for a middle-aged woman. I had been out of school for over 20 years and it was intimidating to challenge him. Fortunately, I needed to take a remedial math class before I could take the entry-level math courses and I loved it. In fact, as I moved through college I found that I excelled in math and science courses. I became a little more forceful and determined and changed my major to Environmental Science in which I subsequently focused on studying estuaries and salt marshes and earned both Bachelors and Masters Degrees, finishing at the age of 48.

**Now, as a female science professional I love to mentor both young women and men and nothing excites me more than to see them challenge themselves and excel.** At Save The Bay, I work with a team of young, strong scientists (both male and female) and I am proud of the work that they are doing to bring the science of tidal marsh restoration ecology and knowledge of San Francisco Bay to over 2,000 5th – 12th grade students annually who attend our education programs.

For those and all other students out there, to my staff, and to anyone out there interested in pursuing math and science careers (or anything you are passionate about) for that matter, I have the following advice:

**Whether you are male or female, young or old, you must diligently chase your dreams.** You must never give up on challenging yourself and being open to pursuing new dreams or changing directions. Identify and surround yourself with people who can help you succeed and who can push and encourage you. You must be persistent, curious, willing to work very hard, and stubborn enough not to be deterred despite any challenges that come your way – and you must believe in yourself when others do not. The road will definitely not be easy but the adventure and satisfaction of following your passion will be rewarding.

*Donna continues to share her passion with Save The Bay staff, volunteers, and students. Watch this [video](#) of Donna talking about her career with the Girl Scouts:*

[log.savesfbay.org/2014/07/advice-from-a-female-scientist-follow-your-dreams/](http://log.savesfbay.org/2014/07/advice-from-a-female-scientist-follow-your-dreams/)

## **VIDEO: In Peru, Trading Boats for Boards**

On Peru's northern coastline, the long history of reedboats is threatened as a new generation looks beyond fishing for careers and opportunities like surfing.

[Related Article](#)

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## **'Houses are bouncing;' quakes trigger controls on Oklahoma oil industry**

By Carey Gillam

KOCO - Oklahoma City Videos

### **Scientists disagree on explanation of Oklahoma's increase in earthquakes**

GUTHRIE Oklahoma (Reuters) - Inside the small U-Haul rental office in Guthrie, Oklahoma, Tami Boxley routinely deals with something that once was rare: the rattling, booming roll of the earth.

In the last week alone, residents of Guthrie, pop. 10,191, have felt five quakes rock the town a half hour's drive from Oklahoma City.

The most recent rippled through Friday after lunchtime, duly recorded on the "QuakeWatch" application many residents have loaded onto their smartphones. The local newspaper runs a weekly column updating details of the latest quakes.

"It feels like the earth is opening up and you are falling," said Boxley. "It's scary."

Since January, Oklahoma has had 292 earthquakes that register a magnitude 3.0 or larger, more than any other state in the continental United States. That's nearly triple the 109 last year. Through 2008, Oklahoma averaged less than two a year.[\[http://link.reuters.com/vyg62w\]](http://link.reuters.com/vyg62w)

The unprecedented earthquake activity has put Oklahoma in the center of an emerging debate over whether the disposal of wastewater from oil and gas production triggers earthquakes. It has prompted enactment of broad new rules that go into effect Sept. 12.

"The houses are bouncing. It is frightening," said Matt Skinner, spokesman for the Oklahoma Corporations Commission, which regulates oil and gas work in Oklahoma. Skinner's home itself has suffered quake damage.

Oklahoma's economy relies heavily on oil and gas. Seventy of Oklahoma's 77 counties produce crude oil and gas, and 4,500 disposal wells around the state handle the industry's wastewater. Scientific studies have shown wastewater activity may cause quakes when occurring near geologic faults.

Regulators say they do not know if disposal wells, which can reach thousands of feet underground, are to blame for the sharp rise in earthquake activity. As a precaution, they are scrambling to scrutinize every well, and even shutting some down.

“We are looking at these wells and going over them with a fine-tooth comb... looking for anything that might trigger seismicity,” Skinner said. “We can’t leave anything to chance because something is happening here that no one understands.”

The rules taking effect next month require well operators to make daily reports on volume and pressure of wastewater injection instead of monthly reports, as previously required.

Many wells must have seismic monitoring equipment, and testing of certain large disposal wells now must take place annually, instead of every five years. Regulators also can require testing of any well, large or small, at any given time.

Regulators are deploying inspectors to wells and monitoring whether pressure and volumes of wastewater injections are within regulatory limits. So far this year, regulators temporarily shut down at least 10 wells. One remains closed.

"If a well has a minor infraction or anomaly, it is no longer minor. They are shut in until they are fixed," said Skinner.

While the state increases scrutiny, action in the courts already has begun. On Aug. 4, a woman from Prague, Oklahoma, sued New Dominion LLC and Spess Oil Co., blaming them for injuries she suffered when a fireplace in her home broke apart in a series of earthquakes magnitude 5.0 and larger that struck Prague in November 2011.

A spokesperson for Spess declined comment on the lawsuit, and New Dominion did not respond to interview requests.

The Oklahoma Independent Petroleum Association and the Oklahoma Oil & Gas Association said they are working with regulators and researchers to gather and analyze data, and are not ready to say what they believe is causing the earthquake increase.

"We remain committed to finding answers based on sound science," said OKOGA President Chad Warmington. As part of the probe, the Oklahoma Geological Survey is cross-referencing quake data with well data and installing seismic monitoring equipment around the state.

Guthrie and nearby communities are top hot spots because they have seen a concentration of seismic activity.

The quake that hit Friday registered 3.2 magnitude and rattled the 188-bed county jail in Guthrie. The jail also was hit in February, said Logan County Deputy Richard Stephens.

"It felt like a bus hit the station," he said.

(Editing by David Greising and David Gregorio)

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## **A Page From Our Handbook: Intro to Budgeting for Artists**

Posted on [August 5, 2014](#) by [Aaron Landsman](#)



*Every few weeks we post tips straight from the Professional Development Program's Artist's Tools Handbook, a 200+ page resource we give to Core Workshop attendees, written by PDP Core Leaders Jackie Battenfield and Aaron Landsman. The book covers everything from writing to budgeting, websites to fundraising, elevator pitches to work samples. Similarly, each post is packed with practical ideas to make your life run more smoothly, leaving you even more time for your creative practice. Learn more about our PDP workshops and webinars [here](#).*

**Budgets:** A budget represents your work in numbers. It also indicates how you value aspects of your work in financial terms. The budget is a big part of fundraising. It helps you determine what your expenses really are and how you meet them, even if you are your primary supporter.

Many artists avoid making budgets because they are afraid to know the truth behind how their work is paid for. Think of it as just stating the facts rather than trying to compare yourself to a particular idea of success. Another stumbling block is that we are often our own biggest supporters, so it can be hard to put a dollar value on what many of us would do, paid or not. Time tracking can help you here—take stock of the hours you spend on various aspects of your work and apply an hourly rate to them. You should start with what it really costs you to make your work—not your idea of what you think it should cost. Funders want to see that you will spend the money appropriately.

**Types of Budgets:** Budgets can be confusing because there are many different kinds that can account for different items, leading you to different results. It's important to know the different kinds of budgets you might need or want to create, how each works and why each is important. You may have three or four different budgets for your work. The two most basic types of budgets are project-based budgets and annual budgets. The project or series budget represents every stage of a project, including development, production and post-production (if applicable). It can cover any amount of time the project needs, from weeks to years. It is important to make clear how much time you're accounting for, either in the proposal or in the budget itself.

Artists are used to working on a scarcity model; however, grantors want to see artists think beyond scarcity in their budgets. If you know you can create ten paintings for \$1,500 in direct cash outlay, your grant budget should be higher. It should include market rate costs for any items you get free or discounted, and a fee for yourself and anyone else you are working with.

Another way to think of it is that if you do other jobs to support the time you spend in your studio, you are paying yourself to make your art. You are getting paid for your time; you just don't see it because the money comes from one part of your life and goes into another. But you're still paying yourself.

Some donors want to know exactly how their money will be used, or what percentage of your budget they are being asked to fund. This is most common with traditional grantmakers, but a hardware store donating materials for an art installation might ask as well. Most institutional funders want to see a budget that breaks even, meaning the income equals the expenses. They want you to list realistic expenses as well as possible ways of meeting those expenses. Your final budget does not have to match what you send in with a proposal, but you want to show that you've thoroughly considered every potential cost. For some funders, a small surplus at the end

of a project will not be a problem. They understand that the money will be well spent on incurred costs, or put toward new work.

Check back regularly for more [Pages from Our Handbook](#). For more in-depth information on budgeting, register for choreographer Andrew Simonet's upcoming PDP webinar, [Real Life Budgeting](#), on Monday, September 15 at 7:00pm EST. The 90-minute webinar is geared to artists working in all disciplines and covers all aspects of real life budgeting, including misconceptions about money, four things you can do for your financial life this week, establishing sustainable

life-long principles, determining what your time costs, and creating a realistic budget for an artistic project. You'll have the opportunity to contribute your thoughts and questions throughout, as well as participate in a live Q&A at the end of the session. [Click here to register.](#)



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[The American Indians](#)  
1977 Charlie Hill on the Richard Pryor Show [#TAIRP](#)



### [Native American Conference to begin Aug. 25 | NevadaAppeal.com](#)

Then Nevada U.S. Attorney's annual statewide Native American Conference is set to begin Aug. 25 in Reno. This is the 18th annual conference. The three day event will be held  
[nevadaappeal.com](#)

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*“The point is, art never stopped a war and never got anybody a job. That was never its function. Art cannot change events. But it can change people. It can affect people so that they are changed.....because people are changed by art - enriched, enobled, encouraged - they then act in a way that may affect the course of events....by the way they vote, they behave, the way they think.”*

-Leonard [#Bernstein](#) (John Gruen interview in [Los Angeles Times](#), December 31, 1972)

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**RIP John Dressler**

No information at “press time”