

## ***Journal #3439      from sdc      8.14.15***

*Five Things You Can Do to Protect the Night Sky*

*Public offers no comment on new solar zone in Lincoln County*

*Shoshonean Reunion*

*Nominations for the 2015 Twenty under 40 Awards are now Open*

*University's Knowledge Center sits at forefront of technology and innovation*

*GrantStation*

*The Center for Native American Youth*

*(NRC) issued "Supplement - USDOE EIS for Geologic Repository for the Disposal of Spent  
Nuclear Fuel and High-Level Radioactive Waste at Yucca Mountain*

*Museum of Northern Arizona*

*Tucson Botanical Gardens and Library*

*St. Michaels Historical Museum and Mission*

*Greyson Hoof*

### **5 Things You Can Do to Protect the Night Sky**



Light pollution affects everybody! The good news is that light pollution, unlike many other forms of pollution, is reversible and each one of us can make a difference. Here are a few easy, practical... [darksky.org](http://darksky.org)

Light pollution affects everybody! The good news is that light pollution, unlike many other forms of pollution, is reversible and each one of us can make a difference. Here are a few easy, practical solutions to combat light pollution locally, nationally and internationally.

**1. Check the outdoor lighting around your home.** Is it really needed? If not, turn it off! If so, make sure that it's fully shielded. That means that it's directing light down on the ground where it's needed and not up in the sky where it's not. [Bad \(unshielded\) lighting wastes energy](#), money and creates unnecessary greenhouse gas emissions. If you need new lighting, check out our [database of IDA dark sky approved light fixtures](#).

**2. Talk to your neighbors.** Often folks with bad outdoor lighting just don't know that it's a problem. We have lots of [public outreach materials](#) that you can use to help your community

learn why good outdoor lighting is so important, including [a guide on how to talk to your neighbors](#) and [a new IDA brochure](#) that you can download or we can mail to you.

**3. Become a citizen scientist** and [help measure light pollution in your community](#) using [mobile apps](#) or just your eyes. No experience necessary! The data that you collect is used by scientists across the globe to better understand the levels and implications of light pollution.

**4. Become a member or supporter of IDA.** We couldn't exist with you! Our members and supporters are the heart of IDA and their generosity contributes to more than half of our [annual budget](#). More importantly, by becoming a member or supporter, you'll be part of our global family working to protect night skies. And you're in luck. Now through the end of August 8 [every dollar you contribute to IDA will be matched up to \\$100,000!](#) But you better Hurry

**5. Spread the word to your social media network** – starting with sharing this blog post – about the importance of protecting the night sky. And encourage your friends and family to [sign up for our email list](#). That way they can stay up-to-date on all things light pollution and dark skies.

Everyone can make a difference! The challenge is getting people to invest in the issue and take action. Anything that you can do to raise public awareness can help.

\*\*\*\*\*

**Public offers no comment on new solar zone in Lincoln County** August 12, 2015

By Henry Brean Las Vegas Review-Journal

*A solar panel is seen during a ground breaking ceremony for the Nellis Solar Array II project at Nellis Air Force Base in Las Vegas in March. (Erik Verduzco/Las Vegas Review-Journal) [image](#)*

With just two days left in the comment period, the Bureau of Land Management has received no public input on plans to fast-track solar energy development on more than 25,000 acres in Lincoln County.

BLM officials said it's unusual for any project to receive no response from the public, and they may extend the 30-day comment period for the so-called Dry Lake Valley Solar Energy Zone, about 150 miles northeast of Las Vegas.

As of now, the agency is slated to stop accepting input Friday on its Draft Regional Mitigation Strategy for Dry Lake Valley North.

Kena Gloeckner, whose family has ranched in Lincoln County for five generations, said the lack of comments could reflect a lack of controversy over the plan or because she and other rural residents are tired of seeing their input ignored by federal land managers, she said.

Gloeckner had plenty to say about an earlier proposal for the solar energy zone, which she said was much larger and would have cut the heart out of the federal grazing allotment her family needs for winter feed. That idea would have put their ranch out of business, she said.

The current version of Dry Lake Valley North still ranks as the largest of five Nevada solar energy zones established as a way to speed up the review process for renewable power projects on public land.

Such environmental reviews once took one to two years, but now can be finished in as little as six months by pre-screening tracts of federal land deemed suitable for development and designating those areas as solar energy zones.

The federal government has designated 17 solar energy zones covering almost 300,000 acres in six western states that could produce as much as 23,700 megawatts of renewable power if fully developed, according to the BLM.

The Dry Lake Valley North zone alone has the potential to produce up to 4,000 megawatts of solar energy, bureau officials said.

The draft mitigation strategy for the energy zone may be found on the project website: <http://on.doi.gov/1frnwSM>.

Written comments may be mailed to program manager Dan Netcher at the BLM Ely District Office, HC 33 Box 33500, Ely, NV, 89301, or emailed to [dnetcher@blm.gov](mailto:dnetcher@blm.gov).

Contact Henry Brean at [hbrean@reviewjournal.com](mailto:hbrean@reviewjournal.com) or 702-383-0350. Find him on Twitter: [@RefriedBrean](https://twitter.com/RefriedBrean).

\*\*\*\*\*

## **Shoshonean Reunion**

Below is the booking link for the HIE group block. Anyone who want to make a reservation can do so by clicking on this link and it will go straight to the rate that we have locked in for the Shoshonean Reunion travelers.

[http://www.hiexpress.com/redirect?path=hd&brandCode=ex&localeCode=en&regionCode=1&hotelCode=EKOIS&\\_PMID=99801505&GPC=SHO](http://www.hiexpress.com/redirect?path=hd&brandCode=ex&localeCode=en&regionCode=1&hotelCode=EKOIS&_PMID=99801505&GPC=SHO)

If you have any questions about this just let me know and I will be more than happy to assist you with this.

Regards, Laurie Nielson, Sales Manager

\*\*\*\*\*

## **Nominations for the 2015 Twenty under 40 Awards are now Open!**

This year marks the 9th Annual Twenty under 40 Awards!, brought to you by Reno Tahoe YPN and RGJ! Nominations for the 2015 Twenty under 40 Awards will be open from July 16 through September 3, 2015. Now is your chance to nominate an exceptional young professional for this award. Read more [here](#).

\*\*\*\*\*

## **THE MANY IDENTITIES OF LAKE MUNGO**

BY LORRAINE BOISSONEAULT

You won't find any water in Australia's Lake Mungo, but you'll discover a geological jewel, an archaeological treasure trove, and a battleground for indigenous land issues.

\*\*\*\*\*

## **University's Knowledge Center sits at forefront of technology and innovation** **by Mikalee Byerman**

The University of Nevada's Knowledge Center and its 295,000 square feet of innovation inspiration are widely regarded as the intellectual nexus of the region, housing an expansive collection of books, journals and data in both print and electronic formats, as well as an extensive collection of videos, DVDs and sound recordings that are accessible through state-of-the-art viewing and listening areas. But the library has evolved into a technological marvel that goes beyond a repository for print and electronic information. Read more [here](#).

\*\*\*\*\*

## **GrantStation**

### **[Carnegie Corporation of New York/New York Times I Love My Librarian Award](#)**

The Carnegie Corporation of New York/New York Times I Love My Librarian Award program recognizes librarians throughout the United States for exemplary service to their communities. Click above to learn more about the funding guidelines and application process.

### **[Future for Nature Foundation: Future for Nature Award](#)**

The goal of the Future for Nature Foundation is the protection of species of wild animals and plants and the conservation of nature in general. The Foundation's Future for Nature Award rewards and funds individuals for their outstanding efforts in the protection of species of wild animals and plants. Click above to learn more about the nomination guidelines.

## ***National Funding***

Support for K-12 Enhancement Projects

### **[Lowe's Toolbox for Education Grant Program](#)**

The Toolbox for Education Grant Program, offered by Lowe's Charitable and Educational Foundation, provides grants of \$2,000 to \$5,000 to public K-12 schools as well as school parent-teacher groups associated with public schools throughout the U.S. that develop projects to encourage parent involvement and build stronger community spirit. Preference is given to funding requests that have a permanent impact such as facility enhancement (both indoor and outdoor) and landscaping or cleanup projects. The fall 2015 application deadline is October 16; however, if 1,500 applications are received before the application deadline, the application process may close. Visit the program's website to submit an online application.

Awards Honor Organizations Serving Alzheimer's Caregivers

### **[Rosalinde Gilbert Innovations in Alzheimer's Disease Caregiving Legacy Awards](#)**

The Rosalinde Gilbert Innovations in Alzheimer's Disease Caregiving Legacy Awards, administered by the Family Caregiver Alliance, promote innovation in the field of Alzheimer's caregiving by recognizing efforts which lead the way in addressing the needs of Alzheimer's caregivers. Three awards of \$20,000 each will be presented to nonprofit organizations, government agencies, or universities in the following categories: The Creative Expression award encourages programs that use imaginative approaches in supporting family/informal caregivers

or persons with Alzheimer's disease or related dementias. The Diverse/Multicultural Communities award recognizes outreach programs to family/informal caregivers in ethnic, rural, low-income, LGBT, and other diverse communities. The Policy and Advocacy award promotes programs that advocate for systems change for the benefit of family/informal caregivers or care recipients with Alzheimer's disease or related dementias. The application deadline is September 18, 2015. Visit

the Family  
Caregiver  
Alliance  
website to  
submit an  
online  
application.

Projects to Help  
Vulnerable  
Populations  
Worldwide  
Funded

[Jewish Helping  
Hands: Tikkun  
Olam Grant  
Program](#)

Jewish Helping  
Hands' *Tikkun  
Olam Grant*  
Program is  
intended to  
advance the  
goal of inspiring  
and supporting  
tzedakah,  
justice, and  
righteousness  
throughout the  
world. The  
grant program  
supports  
projects that  
focus on  
reaching needy  
and vulnerable  
populations in

the United States and abroad, particularly those that have been overlooked or marginalized. Grants of up to \$5,000 are provided to nonprofit organizations that show clear promise to promote self-help and empowerment within communities, or respond to unmet needs of those



## NATIVE AMERICAN EXTRAS NEEDED – ASAP!

HBO series with Anthony Hopkins is seeking Native American Extras!

We are looking for Native American men, women and children with long hair.

We need all ages, shapes and sizes.

The scene can possibly be taking place as early as Monday 8/17/15

We would like to start taking photo submissions of everyone who would be willing to work on this project taking place in **NEWHALL, CALIFORNIA**

We're not looking for glamour photos but just current snapshots.  
A photo taken on a phone would be fine just as long as we can see your face.

Submit your photo, along with full name, contact information, and sizes (height, coat size for men, dress size for women) and tribe affiliation at your discretion.

Submit all information to:

[KRISTANBSUBMISSIONS@CENTRALCASTING.COM](mailto:KRISTANBSUBMISSIONS@CENTRALCASTING.COM)

Indicated you were referred by Pamela J. Peters and place "HBO" in the subject line.



who are poor or marginalized. Initial inquiry forms must be submitted by September 10, 2015; invited full applications will be due December 4, 2015. Visit the Jewish Helping Hands website to learn more about the *Tikkun Olam* Grant Program.

#### Grants Enhance Youth Running Programs

##### **Road Runners Club of America: Kids Run the Nation Fund**

The Road Runners Club of America (RRCA) is dedicated to supporting the growth of grassroots running clubs, training programs, and running events while promoting the common interests of runners throughout the United States. The Kids Run the Nation Fund, an initiative of the RRCA, supports nonprofit organizations and schools in the U.S. that are interested in implementing or currently have a youth running program. Grants of \$500 to \$1,000 are provided to running clubs and other nonprofit organizations such as parent booster clubs, PTAs, etc. Elementary and middle schools that provide organized after-school running programs are also eligible to apply. Since the goal of the grant program is to have kids running at least once a week for multiple weeks, funded running programs should offer more than just one-time events. The application deadline is October 1, 2015. Visit the RRCA website to submit an online application.

#### ***Regional Funding***



Environmental Initiatives in Alabama and South Florida Supported

##### **The Curtis and Edith Munson Foundation**

The Curtis and Edith Munson Foundation primarily provides support for the conservation of natural resources in North America and the Caribbean Basin, with emphasis on the United States. The Foundation's major program areas that are open for application include the following: marine resource conservation and management with a particular interest in fisheries; South Florida ecosystems (Treasure Coast, Everglades, Biscayne Bay, Florida Bay, and Florida Keys); and Alabama environmental issues. Site specific grants are limited to South Florida and Alabama. The Foundation's grants, averaging \$15,000 to \$25,000, require a one-to-one

match. The final 2015 deadline for letters of inquiry is September 11. Visit the Foundation's website to learn more about each program area.

Funds for Improving Breastfeeding Rates in Kansas

**Impact Funding Team: Breastfeeding Grant Program**

The Impact Funding Team's Breastfeeding Grant Program, an initiative of the United Methodist Health Ministry Fund, supports nonprofit organizations and government agencies in Kansas that promote activities that will improve exclusive breastfeeding rates - initiation, duration, or both. Funded programs must work exclusively in Kansas to benefit Kansans. Geographical diversity will be considered in awarding funds to ensure that several Kansas communities have expanded breastfeeding work and resources. The maximum award is \$3,000. Applications must be submitted online by September 14, 2015. Visit the Impact Funding Team's website to learn more about the program.

Grants Promote STEM Projects in MD, NJ, OH, PA, and WV

**FirstEnergy STEM Classroom Grants**

FirstEnergy STEM Classroom Grants provide support to educators at pre-K-12 schools and youth groups in communities served by the company in Maryland, New Jersey, Ohio, Pennsylvania, and West Virginia. Grants of up to \$1,000 are available for creative classroom projects in science, technology, engineering, and mathematics. Resources requested should be integral components of a well-planned classroom project/lesson plan, and important to its success. Grants may be used to compensate experts who come to work with students, but not to pay teachers or staff. The application deadline is September 18, 2015. Visit the FirstEnergy website to download the application form.

Arizona Oral Health Programs for Children and Pregnant Women Supported

**Delta Dental of Arizona Foundation**

The mission of the Delta Dental of Arizona Foundation is to improve oral health for communities and residents of Arizona, with emphasis on the underserved. The Foundation's Community Grants Program supports nonprofit organizations throughout the state that focus on oral health promotion and dental disease prevention programs serving pregnant women and children through 18 years of age. Organizations can apply for grants ranging from \$1,000 to \$25,000 for programs providing direct prevention services, oral hygiene instruction, screenings, exams, education, and/or training. Grants are also provided to address staffing and other costs for local, collaborative groups/coalitions offering oral health community activities. The application deadline is September 3, 2015. Visit the Foundation's website to review the grant guidelines and download the application form.

***Federal Funding***

Program Supports Veterans in Court

**Legal Services Corporation**

The Veterans Pro Bono Program provides support to offer legal or other assistance, without charge, to veterans and other persons who are unable to afford the cost of legal representation in the United States Court of Appeals for Veterans Claims. Notices of intent to compete must be submitted by August 28, 2015.

Program Revitalizes Towns Using the Arts  
[National Endowment for the Arts](#)



**3<sup>RD</sup> ANNUAL GATHERING AT THE FALLS**  
**YOUTH POWWOW AND FAMILY FUN DAY**  
**SUNDAY, AUGUST 30, 2015**

- Free event and fun for all ages
- Fun games and awesome prizes for youth and adults
- All drums welcome, and will receive special honorarium
- Regalia not required. All youth encouraged to dance
- Fun for the whole family

**WHERE**  
Lilac Bowl,  
Riverfront Park,  
Spokane, WA

**WHEN**  
12 pm to 5 pm

**WITH SURPRISE SPECIAL APPEARANCES**

Adrian Crowshaw  
Tribal Art Specialist  
and Giveaway

Kootenai Kauffman Foundation Native Project

The Our Town program supports creative placemaking projects that help to transform communities into lively, beautiful, and resilient places with the arts at their core. Creative placemaking is when artists, arts organizations, and community development practitioners deliberately integrate arts and culture into community revitalization work, combining art with land-use, transportation, economic development, education, housing, infrastructure, and public safety strategies. The application deadline is September 21, 2015.

\*\*\*\*\*

Center for Native American Youth  
Native Opportunities Weekly: Mini Community Grants for Native Youth Project Hacho! (Hello in the Kiowa tribal language) ... [See More](#)

[The Center for Native American Youth](#)

Check out <http://cnay.org>! The Center for Native American Youth, founded by former US Senator Byron Dorgan, is dedicated to improving the health, safety and overall well-being of Native American youth through communication, policy development... [cnay.org](http://cnay.org)



\*\*\*\*\*

**Attachments:** [William Boyle updated 8.12.15.pdf](#)

Dear Tribal Leaders,

As I have informed you earlier, the Yucca Mountain proceedings continue. Yucca Mountain is not dead. Efforts are underway to complete the licensing process. Funding will be found and we must be ready to meet that challenge. Hearings are being planned and your voice is needed. See the following notice from the US Nuclear Regulatory Commission today:

From: **Markley, Christopher** <[Christopher.Markley@nrc.gov](mailto:Christopher.Markley@nrc.gov)> Date: Thu, Aug 13, 2015  
Subject: Issuance of Draft Supplement to the Department of Energy Environmental Impact Statements for a Geologic Repository at Yucca Mountain, Nye County, Nevada

Dear Dr. Boyle,

The U.S. Nuclear Regulatory Commission (NRC) **staff has issued its draft “Supplement to the U.S. Department of Energy’s Environmental Impact Statement for a Geologic Repository for the Disposal of Spent Nuclear Fuel and High-Level Radioactive Waste at Yucca Mountain**, Nye County, Nevada,” NUREG-2184. This document is available in the NRC’s Agencywide Documents Access and Management System (ADAMS) at Accession No. ML15223B243 and at <http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr2184/>.

On August 21, 2015, the NRC will announce in the Federal Register the availability of the document for public comment. At that time, the NRC staff will send another notice to interested parties concerning the opening of the comment period and the dates and times of planned public meetings. The comment period is expected to close on October 20, 2015.

This supplement evaluates the potential environmental impacts on groundwater, and impacts associated with the discharge of potentially contaminated groundwater to the ground surface due to potential releases from a geologic repository for spent nuclear fuel and high-level radioactive waste at Yucca Mountain, Nye County, Nevada. This supplements the U.S. Department of Energy’s 2002 “Final Environmental Impact Statement for a Geologic Repository for the Disposal of Spent Nuclear Fuel and High-Level Radioactive Waste at Yucca Mountain, Nye County, Nevada” and 2008 “Final Supplemental Environmental Impact Statement for a Geologic Repository for the Disposal of Spent Nuclear Fuel and High-Level Radioactive Waste at Yucca Mountain, Nye County, Nevada,” in accordance with the findings and scope outlined in the NRC staff’s 2008 “Adoption Determination Report for the U.S. Department of Energy’s Environmental Impact Statements for the Proposed Geologic Repository at Yucca Mountain.”

A decision on whether to authorize construction of the proposed repository can be made only after the NRC has issued the final supplement (expected early in calendar year 2016), a hearing has been conducted on contested issues, and the Commission has completed its review of contested and uncontested issues under 10 CFR 2.1023(c).

Sincerely,

James Rubenstone, Ph.D., Acting Director, Yucca Mountain Directorate  
Office of Nuclear Material Safety and Safeguards

## Museum of Northern Arizona

The mission of the Museum of Northern Arizona (MNA) is to inspire a sense of love and responsibility for the beauty and diversity of the Colorado Plateau through collecting, studying, interpreting, and preserving the region's natural and cultural heritage. MNA holds outstanding collections in archaeology, ethnology, geology, paleontology, biology, and fine art. The Harold S. Colton Memorial Library features strong library and archival resources related to the 3-D collections and fields of study pertinent to the museum's mission and research activities.

- [Day Family Collection](#)
- [Earle Forrest Collection](#)
- [Hopi Artists](#)
- [Walter Runke Collection 1901-1903](#)

\*\*\*\*\*

## **Tucson Botanical Gardens and Library**

2150 N. Alvernon Way, [Tucson](#), AZ 85712 Tel: 520-326-9686 Fax: 520-324-0166  
Email: [info@tucsonbotanical.org](mailto:info@tucsonbotanical.org) Website: <http://www.tucsonbotanical.org> [Map](#)

A botanical garden preserving the estate of Rutger and Bernice Porter, with a research library. The Garden provides horticultural and ecological education, encourages responsible environmental stewardship, and provides a setting for enjoyment, relaxation, and renewal for residents and visitors of all ages.

Gardens and exhibits include a sensory garden, a compost demonstration area; a cactus and succulent garden; a backyard bird garden; a tropical exhibit, an outdoor classroom; a Tohono O'odham round house; an herb garden; an iris garden; a butterfly garden; a xeriscape garden; and a barrio garden.

### Subjects Collected

[Botany -- Southwest](#)

[Ecology](#)

[Gardens](#)

[Horticulture](#)

[Native Plants](#)

### **Library**

Magdalene Hagedorn, Librarian 2150 N Alvernon Way [Tucson](#), AZ 85712  
Tel: 520-326-9686 Fax: 520-324-0166 Email: [info@tucsonbotanical.org](mailto:info@tucsonbotanical.org) [Map](#)

Research library collections cover basic botany, plant biology, and ecology. Special emphasis on low-water-use landscaping, herbs, tropical plants, desert wildflowers, vegetable gardening, Native American crops, cactuses and succulents, ecology and general natural history of the Southwest, and the ethnobotany of the Southwest and tropical areas. The collections also include historical information about the Gardens.

\*\*\*\*\*

## St. Michaels Historical Museum and Mission

3 mi. west of Window Rock on Hwy. 264 [St. Michaels](#), AZ 86511-0680

Tel: 928-871-4171

[Map](#)

Founded by Katharine Mary Drexel in 1896 and operated by the Franciscans on the Navajo Reservation. The original adobe mission and its historic interior have been preserved as a museum, interpreting missionary life and reservation life at the turn of the century. The mission continues to serve the people of the St. Michael community. Special events in spring and fall. Call for information.

[Missionaries -- Navajo Indians](#)

[Missions, Arizona](#)

[Native Americans](#)

[Navajo Indians](#)

\*\*\*\*\*

## RIP Greyson Hoof

