

## ***Journal #4400      from sdc      4.22.19***

***Quality Control***

***The Fire at Notre Dame Is Devastating. So Is the Destruction of Our Sacred Lands***

***CyArk - Open Heritage 3D***

***Small changes can make a big impact on our planet***

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***10th Annual Microsoft Reno DigiGirlz Camp***

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***2019 Symposium on Community and Policing***

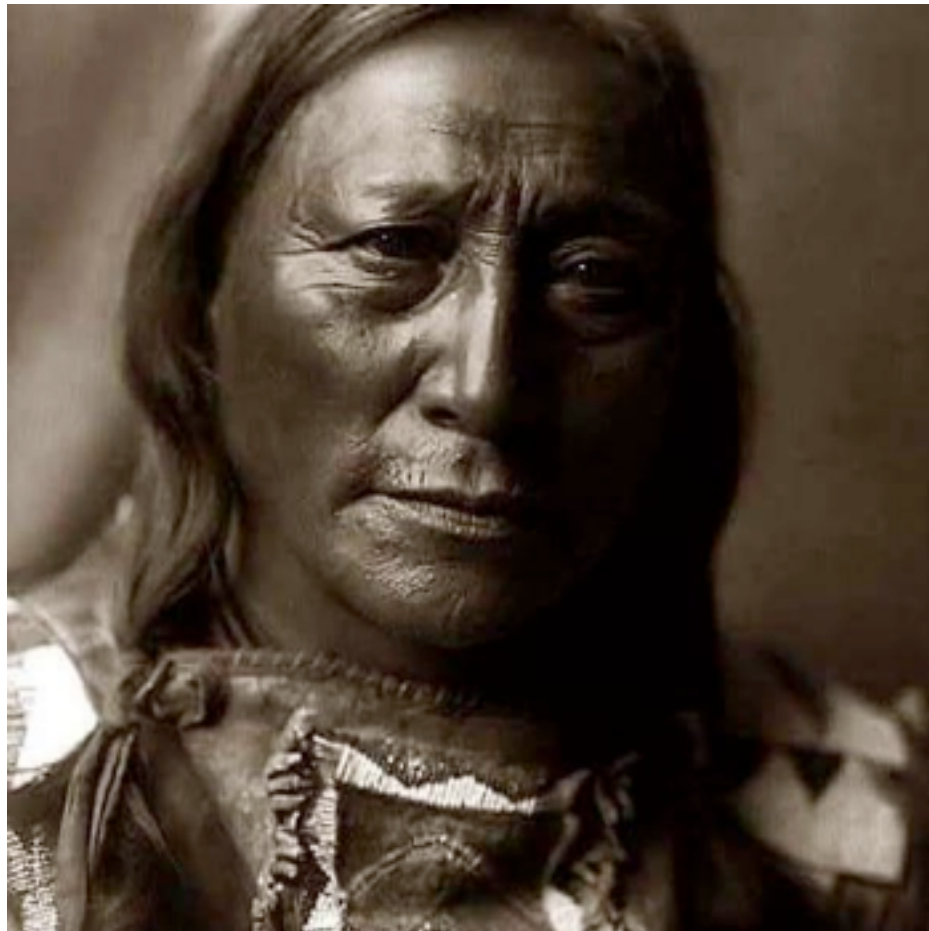
***Job Opportunities***

***Learn more about the benefits of reading***

***Stewart Father's Day PowWow 5K Color Fun Run Walk***

***Donald Brown, Jr.***

***Dee Crutcher***



**Bixi Nibe:**      ***"The faces of our people resemble the mountains of Mother Earth!"***

*Long term Journal readers know that on the occasion of a "00" edition, I always ask quality control questions and ask you to comment/critique or at least say "boo" so that I know your email is correct. (So many have walked on, retired, or changed servers or addresses and I am not a mind reader!)*

*The first order of business is to determine if the Journals are of use to you. Do you get ideas for your own work, or resources to use? Do you share any information around the office?*

*The second is, is the content interesting to you? Are there topics/subjects you'd like to see covered or not covered?*

*This Journal is almost twenty years old and from its beginning (ON FAX!) it has mirrored our ascent (descent) into the Information Age. So is it still relevant? Between the increased power of search engines and the digitization of holding, if not content, access to a lot of information has morphed; most tribal organizations have websites and newsletters and calling all over the country -or world- is included in basic phone service. Thus, is the Journal archaic or still helpful? Please let me know.*

*Lastly, are there friends, relatives, or colleagues that you would like to have receive the Journal? If so, please email their name, physical location and email address.*

*And as always, thanks to those of you who send articles, posters and important community notices.....you really help! sdc*

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### **Native American Activists: The Fire at Notre Dame Is Devastating. So Is the Destruction of Our Sacred Lands.**

*Li Zhou, Vox*

Zhou writes: "The devastating destruction of the Notre Dame Cathedral in Paris has fueled a wave of grief across the globe, but it's also prompted discussion about tragedies that have long received far less attention: the active abuse of lands sacred to Native Americans across the US."

**[READ MORE](#)**

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**CyArk** was founded in 2003 to ensure heritage sites are available to future generations, while making them uniquely accessible today. CyArk operates internationally as a 501(c)3 non-profit organization with the mission of using new technologies to create a free, 3D online library of the world's cultural heritage sites before they are lost to natural disasters, destroyed by human aggression or ravaged by the passage of time.

**<https://artsandculture.google.com/exhibit/AQICXBsdZeHfLg>**

### **Expedition Overview**

CyArk documented Balcony House at Mesa Verde National Park over two days in February 2017

using LiDAR and terrestrial photogrammetry. The two technologies were combined to generate a textured 3D model of the site which was then sliced to generate drawings. CyArk was able to document the site in a short amount of time and undertook this expedition as research and development to understand the resolution possible given a limited amount of time. A final report as well as all of the architectural drawings were provided to the park at the completion of the project.

### [Photogrammetry at Balcony House](#)

by CyArkCyArk

#### **Introducing Mesa Verde National Park**

Mesa Verde National Park's archaeological sites spans over 700 years of Native American history from 600 - 1300 CE. The renowned cliff dwellings, the height of the Puebloans' architecture, include more than 600 alcove sites. Many of these sites, such as Spruce Tree House, Square Tower House and Fire Temple, were built towards the end of the Ancestral Puebloan occupation of the Mesa. Each cliff dwelling was adapted to the topography of its alcove, making these hundreds of archaeological sites unique. While Mesa Verde's structures are centuries old, it remains an important place for American Indian communities today. Many of the sovereign Pueblo nations in New Mexico and Colorado can trace their ancestry back to this region. After Mesa Verde became known to researchers in 1874, collectors heavily pillaged the site which contained weaving, wickerwork, and ceramics of remarkable quality. However, in 1906 the site became protected under the Federal Antiquities Act, signed into law by Theodore Roosevelt, making it one of the world's best managed natural, biological and archaeological reserve.

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**Data from this project is now freely available through [Open Heritage 3D](#).  
[Download the data from this project](#).**

#### **About Open Heritage 3D**

**The mission of the Open Heritage 3D project is to:**

- Provide open access to 3D cultural heritage datasets for education, research and other non-commercial uses.
- Minimize the technical, financial and legal barriers for publishers of 3D heritage data.
- Promote discovery and re-use of datasets through standardized metadata and data formats.
- Foster community collaboration and knowledge sharing in the 3D cultural heritage community.
- Share best practices and methodologies for the capture, processing and storage of 3D cultural heritage data

Find out more about CyArk's work by signing up for our [newsletter](#). You can also support our continued efforts on projects like this by [donating](#).

This project was made possible by our partner [the U.S. National Park Service](#)

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**How Lasers Can Preserve Millennia of Human History**  
<https://artsandculture.google.com/theme/9QLCdNbiPSIxKQ>

**Tools of The Trade - Learn about the tech used in digital preservation today**  
[https://artsandculture.google.com/theme/GgIy5ENFd\\_OdKg](https://artsandculture.google.com/theme/GgIy5ENFd_OdKg)

**CyArk's Journey To Preserve Our Shared Heritage**  
CyArk's CEO John Ristevski reflects on what they've achieved in the last 15 years  
<https://artsandculture.google.com/theme/4AJygukOpwsKJA>



***Shawn Real Bird***

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**Small changes can make a big impact on our planet**

We all want a healthy planet for today and tomorrow. The small choices we make each day can help us get there. Learn simple tips from Google, the California Academy of Sciences, and the Ellen MacArthur Foundation to help people and the planet thrive together. [https://yourplanyourplanet.sustainability.google/?utm\\_source=google&utm\\_medium=hpp&utm\\_campaign=hpp\\_042219](https://yourplanyourplanet.sustainability.google/?utm_source=google&utm_medium=hpp&utm_campaign=hpp_042219)

**An Internet Space Race:** Amazon has entered the race, along with SpaceX, OneWeb, and Facebook, to create a network of low Earth-orbiting satellites that will provide high-speed terrestrial internet services to the remaining 3.8 billion people without internet access. The company filed paperwork with the government for approval to launch a network of 3,236 satellites through a subsidiary called Kuiper Systems LLC. [As private companies look to commercialize space, high-speed internet is among the prospects that offer the highest profits in the short term.](#) Amazon's Kuiper satellite service complements the work that another Jeff Bezos company, Blue Origin, is conducting on the design, development and production of launch vehicles to take payloads into orbit. Blue Origin has already signed contracts for a multi-launch agreement with Telesat, yet another company that's developing a low Earth orbit constellation of satellites that will deliver fiber-like broadband services across the globe. (TechCrunch)

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**WEBINAR "Enhancing Community Involvement in the Regulatory Process"**  
**May 15, 2019 (2:00 - 3:30 PM EDT)**

**[Register Early](#)**

The U.S. Environmental Protection Agency has launched a training webinar series to build the capacity of environmental justice practitioners working at the state level. The second webinar "Enhancing Community Involvement in the Regulatory Process" is now open for registration. Please note that registration is required. When you sign up, you will receive details on how to access the webinar. Please share this information widely to your colleagues and networks.

## Enhancing Community Involvement in the Regulatory Process

- When: May 15, 2019 (2:00 - 3:30 PM EDT)
- Register Early: <https://www.eventbrite.com/e/enhancing-community-involvement-in-the-regulatory-process-tickets-60400656991>
- About: This webinar will focus on how to enhance community involvement in the regulatory process. It will focus on three things: (1) how to plan and support effective community involvement processes; (2) an advocate's perspective on key things state agencies can do to ensure meaningful community involvement in the regulatory process; and (3) how to effectively integrate community involvement into the state agency culture and decision-making processes.

### Speakers:

- Laura McKelvey, Group Leader-Community and Tribal Programs Group, Office of Air Quality Policy and Standards, U.S. Environmental Protection Agency
- Kelly Haragan, Clinical Professor and Director, Environmental Clinic, University of Texas School of Law
- Lawra Boyce, Community Engagement Coordinator, South Carolina Department of Health and Environmental Control

The first webinar in this series focused on "Identifying and Prioritizing Environmentally Impacted and Vulnerable Communities" and took place on April 16, 2019. Future webinar topics in the 2019 series include:

- Using Comprehensive Area-Wide Planning Approaches to Promote Equitable Development;
- Application of Environmental Justice to State Environmental Impact Assessments; and
- Environmental Justice Considerations for Rural Water Infrastructure.

For more information, please visit: <https://www.epa.gov/environmentaljustice>



For questions about the series, please contact: Charles Lee at [lee.charles@epa.gov](mailto:lee.charles@epa.gov)

**Ian Zabarte**

**April 18 at 7:17 PM**

56 degrees on Mt. Charleston today. Food everywhere and nobody to harvest or eat Joshua Blossoms.



## **Water Shorts**

### **California dispute threatens plan to protect Colorado River**

**By Felicia Fonseca, SFGATE, 4/17/19**

FLAGSTAFF, Ariz. (AP) — A dispute between two major California water agencies is threatening to derail a hard-won agreement designed to protect a river that serves 40 million people in the U.S. West. The Imperial Irrigation District, the largest single recipient of Colorado River water, on Tuesday sued a Los Angeles water utility that agreed to contribute most of California's share of water to a key reservoir under a multistate drought contingency plan. The action came the same day President Donald Trump approved federal legislation to implement the plan, which Arizona, California, Colorado, Nevada, New Mexico, Utah and Wyoming spent years negotiating.

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“The logic in going forward without IID was that the (drought plan) couldn’t wait for the Salton Sea. This legal challenge is going to put that logic to the test and the focus will now be where it should have been all along — at the Salton Sea.” —Henry Martinez, general manager of California’s Imperial Irrigation District, in reference to a petition against the Colorado River drought contingency plan. The seven Colorado Basin states recently finalized the plan after months of deliberation, and it has since been approved by Congress and President Trump. The plan excluded the IID, however, after the district demanded that the plan include federal funding for restoring the Salton Sea. The IID holds some of the oldest and largest rights to the Colorado River, and is demanding further environmental review of the plan. [\*The Desert Sun\*](#)

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**IID sues to halt Colorado River drought plan signed by Trump, says officials ignored Salton Sea**

By Janet Wilson, Desert Sun, 4/17/19

It's not over yet. The Imperial Irrigation District has sued to halt a sweeping Colorado River drought plan that was signed in to law by President Trump on Tuesday. Officials with the sprawling, sparsely populated rural water district in southeastern California say the Salton Sea was wrongly left out of the plan. IID holds among the oldest and largest rights to water from the river. The petition, filed in Los Angeles Superior Court, alleges violations of the California Environmental Quality Act by the Metropolitan Water District of Southern California, and names the Coachella Valley, Palo Verde and Needles water districts as well. It asks the court to suspend the Lower Basin Drought Contingency Plan until a thorough environmental analysis has been completed.

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**An Inside Job at Interior**

By THE EDITORIAL BOARD

The new secretary, David Bernhardt, is under investigation on complaints that, as deputy, he used his office to advance the interests of former lobbying clients.

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**Former California water lobbyist, Trump’s Interior Secretary, under investigation**  
**By Chuck McFadden, Capitol Weekly, 4/18/19**

The inspector general of the U.S. Interior Department has opened an investigation into Interior Secretary David Bernhardt’s past work on behalf of California’s huge Westlands Water District and other organizations. The action follows requests from a number of people and organizations, including Senate Minority Leader Sen. Chuck Schumer (D-New York), Sen.

Elizabeth Warren (D-Massachusetts) and Sen. Richard Blumenthal (D-Connecticut). The senators asked Interior's inspector general to investigate, among other things, Bernhardt's involvement in proposals that would revise rules protecting the delta smelt, a California fish. The investigation covers Bernhardt's time as the No. 2 official at Interior.

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**[Drones, supercomputers and sonar deployed against floods](#)**  
**[By Adrian Sainz and Jeff Martin, SFGATE, 4/18/19](#)**

MEMPHIS, Tenn. (AP) — An arsenal of new technology is being put to the test fighting floods this year as rivers inundate towns and farm fields across the central United States. Drones, supercomputers and sonar that scans deep under water are helping to maintain flood control projects and predict just where rivers will roar out of their banks. Together, these tools are putting detailed information to use in real time, enabling emergency managers and people at risk to make decisions that can save lives and property, said Kristie Franz, associate professor of geological and atmospheric sciences at Iowa State University.

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**[EPA won't regulate pollution that moves through groundwater](#)**  
**[By Ariel Wittengberg and Ellen M. Gilmer, E&E News, 4/16/19](#)**

EPA won't regulate any pollution to surface waters that passes through groundwater. The Clean Water Act regulates pollution to surface water and requires permits for so-called point-source discharges to them. But questions have remained about whether the law regulates any pollution that ends up in surface waters, or only direct discharges. EPA now says it's the latter. "The agency concludes that the best, if not the only, reading of the Clean Water Act is that Congress intentionally chose to exclude all releases of pollutants to groundwater from the [point source] program, even where pollutants are conveyed to jurisdictional surface waters via groundwater," the agency wrote in an interpretive statement posted online last night.

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The public comment period for an EPA proposal on minimizing protections under the Waters of the United States (WOTUS) rule ended on Monday. States were divided in their reaction to the proposal—fourteen states and the District of Columbia argued that the changes would end federal protection of half of wetlands across the country, while another 17-state group said the changes would provide relief for farmers and foster economic growth. [Reuters](#)

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**[Applications for DWR's Annual Apprenticeship Exam Now Available: File In-person on May 2](#)**  
**[By CA Department of Water Resources, 4/18/19](#)**

Jump-start a career in the hydroelectric industry and apply for DWR's paid apprenticeship program, which combines supervised on-the-job training, classroom and hands-on-learning, and home study. Upon completion, apprentices are guaranteed a full-time journey-level position with DWR in their field of study. DWR will accept applications in-person for the apprenticeship program exam on May 2, 2019 – the first step in applying to the program. "The apprenticeship classes teach us the theories and basic fundamentals of our specific crafts, but working with the journeymen in my own field division really helped me learn the specifics about the equipment we operate at DWR," said Laura Souza, apprentice program graduate and hydroelectric plant operator at DWR's Delta Field Division.

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**[Report: Going 100% renewable power means a lot of dirty mining](#)**  
NAVEENA SADASIVAM

## HELP SHAPE THE FUTURE OF YOUR COMMUNITY!

If you have been thinking about applying for a State of Nevada Board and/or Commission, the time is now! Many State board and commission positions expire on June 30th, so submit your application soon at the following link: <http://gov.nv.gov/Board/Boards>.

When applying, you must know the name of the board and/or commission. The following link will bring you to a list of some of the State of Nevada Boards and Commissions: [http://nv.gov/agencies/boards\\_commissions](http://nv.gov/agencies/boards_commissions).

For Local Government Boards and Commissions, visit the [Nevada Commission for Women's](#) website and click on the City or County you are interested in applying to.

Please feel free to contact Molly Walt at 775-684-0296 or [m.walt@admin.nv.gov](mailto:m.walt@admin.nv.gov), if you have any questions.

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## Sprouting Roots Across the Valley: Phoenix Public Library hosts Seed Library

"Whether one uses the seeds to pick up gardening as a family hobby or for growing food to supplement grocery-bought produce, Hills said the program can have a positive impact on a person's social, emotional and physical health." [read more>>>](#)

Wondering what goes into a Heritage Garden? Check out this blog and grab some seeds today! [Varieties for Heritage Gardens>>>](#)

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*"All the great things are simple, and many can be expressed in a single word: freedom, justice, honor, duty, mercy, hope." —Winston Churchill*

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## [New Robotics Academy of Nevada to offer K-12 teacher trainings](#)

University joins with DRI and UNLV to announce new Tesla-supported programs to advance STEM interest and education

## [10th Annual Microsoft Reno DigiGirlz Camp](#)

Microsoft's DigiGirlz Camp is dedicated to educating and inspiring young women to learn more about the vast opportunities and career choices available to them in the technology field. This FREE two-day camp for girls 14 to 18 years old is held on July 18-19 at The College of Business at the University of Nevada, Reno. Space is limited - register today!

## Wolf Pack Internships

Looking for real world experience in sports? Want to help publicize a Sweet 16 basketball team and football team on the rise? Looking to get your feet wet or hone in skills you already have?

Sign up for a Wolf Pack internship today and help build your resume now. [APPLY HERE](#)  
<https://nevadawolfpack.com/sports/2018/4/9/wolf-pack-internships.aspx>

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## [The US Department of Education Gave Out Nearly One-Billion Dollars to Charter Schools That Never Even Opened](#)

*Matt Murray, NH Labor News*

Murray writes: "Recently the US Department of Education released their 2020 budget with a whopping 12% decrease in funding. Many in Congress were not pleased." [READ MORE](#)



## *Easter Bunny, Texas Style*



## **2019 Symposium on Community and Policing**

Community and religious leaders from around the Truckee Meadows will come together with local law enforcement agencies during the Symposium on Community and Policing on Thursday, April 25, 2019 from 6:00PM to 9:00PM at the Washoe County Commission Chambers.

The purpose of the fifth annual symposium is to continue these important cultural discussions and offer the community a chance not only to connect and engage with local law enforcement, but to ask questions and learn more about the current issues that face our growing community.

The symposium will begin at 6 p.m. with a Town Hall, during which attendees will hear from the leaders of various regional law enforcement agencies.

Please use [this link](#) for more information.

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## **Job Opportunities**

**HUD SWONAP Administrator Announcement # 19-HUD-573 – Internal(MP)**

Post: 4/18/19 – 5/1/19 <https://www.usajobs.gov/GetJob/ViewDetails/530981600>

**HUD SWONAP Administrator Announcement # 19-HUD-574-P – Internal(DEU)**

Post: 4/18/19 – 5/1/19 <https://www.usajobs.gov/GetJob/ViewDetails/530982800>

Also attached is an **ED opening for Red Feather Development Group**. Contact Joe Seidenberg at (928) 440-5119 or visit [www.redfeather.org](http://www.redfeather.org)

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[World Economic Forum](#) [A literary license.](#)

Learn more about the benefits of reading: <https://wef.ch/2vcSd7Y>

# 5k COLOR RUN /WALK

**SATURDAY  
JUNE 15th, 2019**

**STEWART INDIAN  
SCHOOL GYM @8am**

**\$10.00** (under 18 years of age)  
**\$25.00** pre-registration  
by June 8, 2019  
**\$30.00** day of event  
**\$100.00** team of 5

Registration includes:  
T-shirt, Back Pack, Sunglasses & Pen

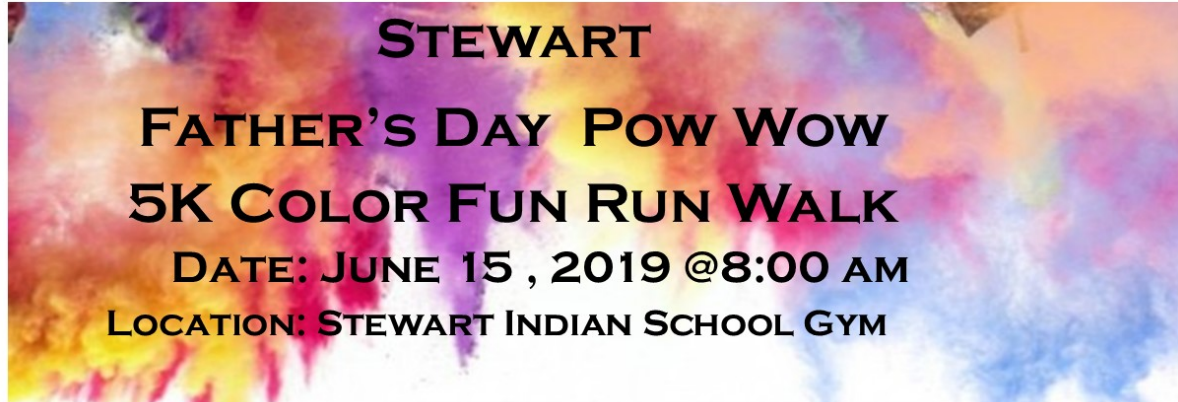


Sponsored by the Washoe Tribe Law Enforcement,  
Juvenile Probation, Truancy, Domestic Violence,  
Washoe Tribe Health Center/Special Diabetes  
Programs (SDPI), Washoe Native TANF,  
State of NV Indian Commission, Language/  
Cultural, Education & Recreation Department.



**Event Coordinator Paula Smith 265-8674**





|                           |                                                                                       |                                                                                                                                                                         |
|---------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Registration:</b>      | 6:30 PM FRIDAY JUNE 14 2019<br>6:30 AM SATURDAY JUNE 15, 2019                         | \$25 PRE-REGISTRATION, \$30 DAY OF RACE, \$10 YOUTH (under 18),<br>\$100.00 TEAMS OF 5                                                                                  |
| <b>Location:</b>          | STEWART INDIAN SCHOOL GYM<br>5500 SNYDER AVE BLDG 16 GYM<br>CARSON CITY, NEVADA 89701 | T-SHIRTS GUARANTEED FOR THOSE REGISTERED BY JUNE 1, 2018<br><b>REGISTRATION INCLUDES:</b> BACKPACK, T-SHIRT AND SUNGLASSES FOR THE FIRST <b>300</b> REGISTERED RUNNERS. |
| <b>5 K Run &amp; Walk</b> | 8:00 AM START TIME                                                                    | CONTACT PAULA SMITH @ 775-265-8674 FOR MORE INFO.                                                                                                                       |

ALL PROCEEDS GO TO THE WASHOE TRIBE YOUTH PROGRAMS AND OUTINGS.

SPONSORED BY THE WASHOE TRIBE LAW ENFORCEMENT, JUVENILE PROBATION, TRUANCY, DOMESTIC VIOLENCE PROGRAM, WASHOE TRIBE HEALTH CENTER/SPECIAL DIABETES PROGRAM (SDPI), WASHOE NATIVE TANF, LANGUAGE/CULTURE, EDUCATION & RECREATION DEPARTMENTS OF THE WASHOE TRIBE AND THE STATE OF NV INDIAN COMMISSION

CASH, CHECKS OR MONEY ORDERS: PAYABLE TO WASHOE TRIBE OF NV & CA,

SEND TO: WASHOE TRIB E OF NV & CA, ACCOUNT #COLOR FUN RUN, 919 US HWY 395, GARDNERVILLE, NV 89410

|                    |       |                               |
|--------------------|-------|-------------------------------|
| NAME:              | AGE:  | FEMALE/MALE (CIRCLE ONE)      |
| ADDRESS:           | CITY: | ZIP:                          |
| EMAIL:             |       | SHIRT SIZE: S/M/L/XL/XXL/XXXL |
| EMERGENCY CONTACT: |       |                               |

**WAIVER:** I KNOW THAT RUN/WALK A RACE IS A POTENTIALLY HAZARDOUS ACTIVITY. I SHOULD NOT ENTER UNLESS I AM MEDICALLY ABLE AND PROPERLY TRAINED. I ASSUME ALL RISK ASSOCIATED WITH RUN/WALK THIS EVENT, HAVING READ THIS WAIVER AND KNOWING THESE FACTS AND IN CONSIDERATION OF YOUR ACCENPTING MY ENTRY FEE. I, FOR MYSELF, AND ANYONE ENTITLES TO ACT ON MY BEHALF, WAIVE AND RELEASE THE NV INDIAN COMMISSION, AND ALL SPONSORS, THEIR REPRESENTATIVES AND SUCCESSORS, FOR ALL CLAIMS OR LIABILITIES OF ANY KIND ARISING OUT OF MY PARTICIPATION IN THIS EVENT. I ATTEST THAT I HAVE FULL KOWLEDGE OF THE RISKS INVOLVED IN THIS EVENT AND AM PHYSICALLY FIT AND SUFFICIENTLY TRAINED TO PARTICPATE IN THIS EVENT.

In loving memory of  
**Donald Brown Jr.**

February 20, 1962 - April 17, 2019



**Viewing**

Monday, April 22, 2019 | 6-8PM

Smith Family Funeral Home | Fallon, NV

**Service**

Tuesday, April 23, 2019 | 10AM

Fallon Tribal Gymnasium | Fallon, NV

**Interment | Fallon Tribal Cemetery**

Dinner to follow | Food donations appreciated

*Sincere thoughts and prayers to the  
CRUTCHER & CURTIS Families  
this morning.  
~Rest in Paradise Dee <3~*

*Louise McGarry  
Archie Davis*