

Journal #5668 from sdc 2.29.24

Clouds

Chaco Culture National Historical Park

Massive Solar Fields Could Provoke Rainclouds in the Desert

Lily Gladstone shares the Native Hollywood talent you need to know

Flowers that look like animals; flowers that look like birds

Applications for the CHAPEA 2 analog Mars mission are open to the public through April

Experience Cherokee with highly knowledgeable and skilled cultural ambassadors

Scholarships

The Cantaloc Aqueducts, built by the Nazca people

John Tyler - Second, Third and Fourth State of the Union Addresses

Welcome to the Juan Bautista de Anza National Historic Trail



“I look at clouds from both sides now.....”



[Chaco Culture National Historical Park](#)

Today concludes National Engineers Week, and we would be remiss not to mention ancestral Pueblo engineering, builders of the largest structures in North America until the late 19th Century. From 850 to about 1300 CE (Common Era), ancestral Pueblo people created extensive, planned communities all across the Four Corners region. Chaco Canyon served as a major center of ancestral Puebloan culture--a hub of ceremony, trade, and administration, unlike anything before. Over hundreds of years, Pueblo engineers built, remodeled, and perfected a dozen great houses within the canyon. These great houses were large, typically multi-storied stone buildings on a formal plan, with core-and-veneer walls, large rooms, plazas, and usually one or more Great Kivas. Clearly, construction of this magnitude required well organized teams of workers, substantial forethought, and of course, incredibly sophisticated engineering skillsets. Their knowledge and expertise has literally stood the test of time.

[#NationalEngineersWeek](#) [#CHCU](#) [#ChacoCanyon](#)

Photo description: Tall, multi-story sandstone walls showing intricate masonry, remains of wooden beams, and two openings into the next set of rooms. NPS Photo/N Browne.

The heat from large expanses of dark solar panels can cause updrafts that, in the right conditions, lead to rainstorms, providing water for tens of thousands of people.

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### **Massive solar farms could provoke rainclouds in the desert**



<https://www.science.org > content > article > massive-solar-farms-could-provoke-rainclouds-desert>

**‘We’ve always been here’: Lily Gladstone shares the Native Hollywood talent you need to know.** [https://www.theguardian.com/world/2024/feb/24/lily-gladstone-native-hollywood-actors-artists?utm\\_source=pocket-newtab-en-](https://www.theguardian.com/world/2024/feb/24/lily-gladstone-native-hollywood-actors-artists?utm_source=pocket-newtab-en-)



- **Flowers that look like animals; flowers that look like birds**

[LiveScience](#)

[Applications for the CHAPEA 2 analog Mars mission are open to the public through April 2.](#)



[space.com](#)

[Do you want to spend a year inside a mock Mars base for science? If so, NASA wants you. Applications for the CHAPEA 2 analog Mars mission are open to the public through April 2.](#)

**Experience Cherokee with highly knowledgeable and skilled cultural ambassadors of the Atsila Anotasgi Cultural Specialist team.**



[visitchokeenc.com](http://visitchokeenc.com)

[Museum of the Cherokee People](http://www.visitchokeenc.com)

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The Nevada State Treasurer’s Office announced that it is accepting applications for the 2024 Kenny C. Guinn Memorial Scholarship, which awards \$5,000 scholarships to four college students across Nevada who are working towards becoming educators.

The Kenny C. Guinn Memorial Scholarship was created in 2011 and has provided scholarships each year to exemplary Nevada college students who are working towards advancing public education in the State.

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**Reminder (some deadlines passed): <https://nevadafund.org/scholarships>**

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Read With Me Preschool Scholarship

<https://nevadafund.org/scholarships/read-me-preschool-scholarship>

Scholarships (R-Y) with March 31 Deadlines

<u>Roller Skating Foundation Scholarship</u>	\$3,000	March 31, 2024
<u>Rose City Scholarship</u>	\$500	March 31, 2024
<u>Sertoma Hard of Hearing or Deaf Scholarship</u>	\$1,000	March 31, 2024
<u>SFM Foundation Scholarship</u>	\$15,000	March 31, 2024
<u>Sheryl A. Horak Law Enforcement Explorer Memorial Scholarship</u>	\$1,000	March 31, 2024
<u>SJCF Arturo Vera Art Scholarship</u>	\$500	March 31, 2024
<u>SJCF Avi Raina Scholarship</u>	\$2,000	March 31, 2024
<u>SJCF Bill Pollard Jr. Scholarship</u>	\$1,000	March 31, 2024
<u>SJCF Robert & Catherine Lagorio Scholarship</u>	\$5,000	March 31, 2024
<u>SJCF San Joaquin Society for Human Resource Management Scholarship</u>	\$2,000	March 31, 2024
<u>SJCF Stockton Student Athletes Scholarship Fund</u>	\$6,000	March 31, 2024
<u>Society of Women Engineers (SWE) Scholarship Program</u>	Varies	March 31, 2024
<u>Stavri G. Joseph 4-Year High School Scholarship</u>	\$6,000	March 31, 2024
<u>SVEC Achievement Scholarship</u>	\$2,000	March 31, 2024
<u>Team Type 1 Global Ambassador Scholarship Program</u>	\$10,000	March 31, 2024
<u>The Home Depot Foundation Path to Pro Scholarship</u>	\$2,000	March 31, 2024
<u>The Jacob Pierri Memorial Scholarship Fund</u>	\$6,000	March 31, 2024
<u>The Mark Vrahas Foundation Scholarship</u>	\$2,500	March 31, 2024
<u>The Mesothelioma Cancer Alliance Scholarship</u>	\$4,000	March 31, 2024
<u>The Scottish Rite Scholarship Foundation</u>	\$3,000	March 31, 2024
<u>The Still Our Children Scholarship</u>	\$2,000	March 31, 2024
<u>Tukwila City of Opportunity Scholarship</u>	\$5,000	March 31, 2024
<u>UAF Automotive Aftermarket Scholarship</u>	\$10,000	March 31, 2024
<u>UAF Heavy Duty Aftermarket Scholarship</u>	\$10,000	March 31, 2024
<u>Unitil Scholarship Fund</u>	\$5,000	March 31, 2024
<u>Upsolve Access to Justice Scholarship</u>	\$2,500	March 31, 2024
<u>USMA Blake Family Metric Awards</u>	\$2,500	March 31, 2024
<u>Utah Music Foundation Scholarships</u>	\$1,000	March 31, 2024
<u>Veterans United Foundation Scholarships</u>	Varies	March 31, 2024
<u>VIP Women in Technology Scholarship</u>	\$2,500	March 31, 2024

Walgreens Expressions Challenge	\$2,000	March 31, 2024
Watson Masonry Memorial Scholarship	\$500	March 31, 2024
Weld Legacy Foundation Scholarships	Varies	March 31, 2024
Welding Near You Support Scholarship	\$1,000	March 31, 2024
WID Horizons Michigan Scholarship	Varies	March 31, 2024
William L. Clay Scholarships	Varies	March 31, 2024
Women on Par Scholarship	\$4,000	March 31, 2024
You Can't Label People, But You Can Label Products	\$4,000	March 31, 2024

Carole Wright

Anyone going to Elko today, catch the east winds--you'll make it in an hour and on less than a gallon of gas...



Lost the story: :~(

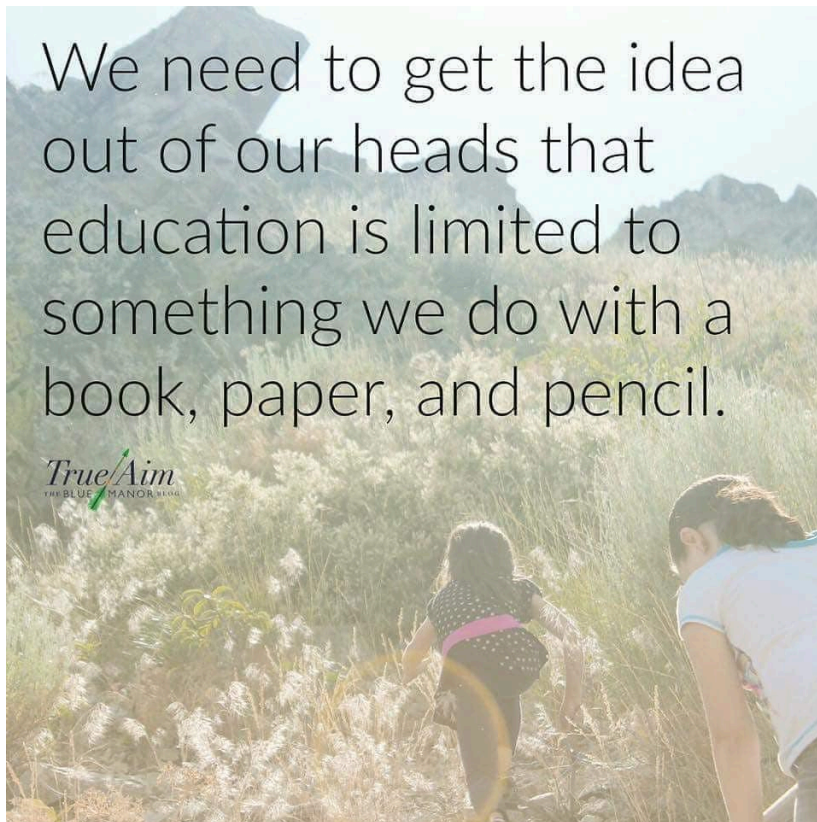


[David Attenborough Fans](#)

The Cantaloc Aqueducts, built by the Nazca people in the Peruvian desert 1,500 years ago, are still in use today. The uniquely shaped holes allow wind to blow into a series of underground canals, forcing water from underground aquifers into areas where it is most needed. More images/info: <http://bit.ly/3T64kOB>

We need to get the idea out of our heads that education is limited to something we do with a book, paper, and pencil.

True/Aim
THE BLUE MANOR .COM



John Tyler's Second State of the Union Address (6 December 1842)

The vexatious, harassing, and expensive war which so long prevailed with the Indian tribes inhabiting the peninsula of Florida has happily been terminated, whereby our Army has been relieved from a service of the most disagreeable character and the Treasury from a large expenditure. Some casual outbreaks may occur, such as are incident to the close proximity of border settlers and the Indians, but these, as in all other cases, may be left to the care of the local authorities, aided when occasion may require by the forces of the United States. A sufficient number of troops will be maintained in Florida so long as the remotest apprehensions of danger shall exist, yet their duties will be limited rather to the garrisoning of the necessary posts than to the maintenance of active hostilities. It is to be hoped that a territory so long retarded in its growth will now speedily recover from the evils incident to a protracted war, exhibiting in the increased amount of its rich productions true evidences of returning wealth and prosperity. By the practice of rigid justice toward the numerous Indian tribes residing within our territorial limits and the exercise of a parental vigilance over their interests, protecting them against fraud and intrusion, and at the same time using every proper expedient to introduce among them the arts of civilized life, we may fondly hope not only to wean them from their love of war, but to inspire them with a love for peace and all its avocations. With several of the tribes great progress in civilizing them has already been made. The schoolmaster and the missionary are found side by side, and the remnants of what were once numerous and powerful nations may yet be preserved as the builders up of a new name for themselves and their posterity.

* * *

The balance in the Treasury on the 1st of January, 1842, exclusive of the amount deposited with the States, trust funds, and indemnities, was \$230,483.68. The receipts into the Treasury during the three first quarters of the present year from all sources amount to \$26,616,593.78, of which more than fourteen millions were received from customs and about one million from the public lands

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## **Third State of the Union Address (1843) by John Tyler 5 Dec 1843**

In regard to the Indian tribes residing within our jurisdictional limits, the greatest vigilance of the Government has been exerted to preserve them at peace among themselves and to inspire them with feelings of confidence in the justice of this Government and to cultivate friendship with the border inhabitants. This has happily succeeded to a great extent, but it is a subject of regret that they suffer themselves in some instances to be imposed upon by artful and designing men and this notwithstanding all efforts of the Government to prevent it.

\* \* \*

When, under a dispensation of Divine Providence, I succeeded to the presidential office, the state of public affairs was embarrassing and critical. To add to the irritation consequent upon a long-standing controversy with one of the most powerful nations of modern times, involving not only questions of boundary (which under the most favorable circumstances are always embarrassing), but at the same time important and high principles of maritime law, border controversies between the citizens and subjects of the two countries had engendered a state of feeling and of conduct



which threatened the most calamitous consequences. The hazards incident to this state of things were greatly heightened by the arrest and imprisonment of a subject of Great Britain, who, acting (as it was alleged) as a part of a military force, had aided in the commission of an act violative of the territorial jurisdiction of the United States and involving the murder of a citizen, of the State of New York. A large amount of claims against the Government of Mexico remained unadjusted and a war of several years' continuance with the savage tribes of Florida still prevailed, attended with the desolation of a large portion of that beautiful Territory and with the sacrifice of many valuable lives. To increase the embarrassments of the Government, individual and State credit had been nearly stricken down and confidence in the General Government was so much impaired that loans of a small amount could only be negotiated at a considerable sacrifice. As a necessary consequence of the blight which had fallen on commerce and mechanical industry, the ships of the one were thrown out of employment and the operations of the other had been greatly diminished. Owing to the condition of the currency, exchanges between different parts of the country had become ruinously high and trade had to depend on a depreciated paper currency in conducting its transactions. I shall be permitted to congratulate the country that under an overruling Providence peace was preserved without a sacrifice of the national honor; the war in Florida was brought to a speedy termination; a large portion of the claims on Mexico have been fully adjudicated and are in a course of payment, while justice has been rendered to us in other matters by other nations; confidence between man and man is in a great measure restored and the credit of this Government fully and perfectly reestablished; commerce is becoming more and more extended in its operations and manufacturing and mechanical industry once more reap the rewards of skill and labor honestly applied; the operations of trade rest on a sound currency and the rates of exchange are reduced to their lowest amount.



**John Tyler's Fourth State of the Union Address                      3 December 1844**

Condition of the Army, and recommend to you as well worthy your best consideration many of the suggestions it contains. The Secretary in no degree exaggerates the great importance of pressing forward without delay in the work of erecting and finishing the fortifications to which he particularly alludes. Much has been done toward placing our cities and roadsteads in a state of security against the hazards of hostile attack within the last four years; but considering the new elements which have been of late years employed in the propelling of ships and the formidable implements of destruction which have been brought into service, we can not be too active or vigilant in preparing and perfecting the means of defense. I refer you also to his report for a full statement of the condition of the Indian tribes within our jurisdiction. The Executive has abated no effort in carrying into effect the well-established policy of the Government which contemplates a removal of all the tribes residing within the limits of the several States beyond those limits, and it is now enabled to congratulate the country at the prospect of an early consummation of this object. Many of the tribes have already made great progress in the arts of civilized life, and through the operation of the schools established among them, aided by the efforts of the pious men of various religious denominations who devote themselves to the task of their improvement, we may fondly hope that the remains of the formidable tribes which were once masters of this country will in their transition from the savage state to a condition of refinement and cultivation add another bright trophy to adorn the labors of a well-directed philanthropy.

## Washoe County, Truckee Meadows Tomorrow, SilverSummit Healthplan partner on new data storytelling initiative

Truckee Meadows Tomorrow (TMT), with funding from Washoe County and [SilverSummit Healthplan](#), have formed a public-private-social partnership to engage with the community in a more meaningful way by providing data visualizations, informatics, infographics, and narrative impact storytelling using TMT's community data.

### 14 things children need more of...

@conscious.parents

- Unstructured play
- Sunlight
- Nature
- Hugs
- Freedom to explore
- Play time with parents
- Laughter
- Simplicity
- Belief in their goodness
- Daily rhythms and rituals
- A calm environment
- Compassion
- A shoulder to cry on
- Expressed gratitude for who they are

**Welcome to the Juan Bautista de Anza National Historic Trail** - 1210 miles of deserts, rivers, oak woodlands, shorelines, grasslands, and chaparral. It's as urban as Tucson, Los Angeles, and San Francisco, and as rural and wild as Anza-Borrego Desert State Park. Entwined in a city or isolated from civilization, this trail offers adventure, excitement, and an opportunity to experience history in the places where it occurred.

The Juan Bautista de Anza National Historic Trail stretches across 20 counties of Arizona and California. There are many [Places to Go](#) and [Things to Do](#), including learning history, exploring historic sites and hiking scenic trails. Each site is independently operated. Hours, fees, and use rules vary. Contact individual sites for details.

[Watch a Documentary](#)

[Things to Do](#)

[Places to Go](#)

[History and Culture](#)

[Photos and Multimedia](#)

**Interactive Map**

Explore an interactive map of the Anza Trail's Historic Route, Auto Route, and Recreation Trail at <http://www.anzahistorictrail.org>.

**Yearly Events**      **Major Annual Events Along the Anza Trail**

In October, Southern Arizona commemorates the departure of the Anza Expedition; every June San Francisco commemorates its arrival.

**Passport Stamps**    **Passport to Your National Parks**

Collect 30+ unique Anza Trail stamps from Mexico, Arizona, and California

<https://www.nps.gov/juba/planyourvisit/basicinfo.htm>

***A great opportunity to provide “the other side of the story”:*** Anza Trail Trails & Rails docents/guides greet and talk to Amtrak riders in the observation car of the Amtrak Coast Starlight between Santa Barbara and San Jose on Fridays, Saturdays, & Sundays in the operating season. (Guides on the Pacific Surfliner provide a limited program.) For information about the Coast Starlight program in Washington State, [click here](#)

**Become a Trails and Rails Guide**

Would you like to represent the National Park Service, engage thousands of people a year, and enjoy one of the most beautiful rail routes in America? Become a Trails & Rails docent along the Anza Trail!

**Docents must be based near Santa Barbara or San Jose.** Trails & Rails volunteers do not need to be historians or naturalists, but they must have an enthusiasm for public speaking and travel. Volunteers must be at least 18 years old, in good health, and available to for 2 one-day trips per month between May and August. Uniforms, training, program materials, train tickets, and meals are provided. A mandatory one-day training takes place every winter.

To inquire further, please contact the [Trails and Rails Volunteer Coordinator](#) at 805-500-6707 or email Becky {@} [goletadepot.org](mailto:goletadepot.org) .