

Journal #6108 from sdc 11.6.25

Fall and Winter contemplate each other

Why the world's rarest fish is trapped in the hottest desert on earth

Reflect on the deep, often overlooked connections between Native Americans and African Americans

Let's talk about how AI can put the "power" of the people back in the hands of the PEOPLE

The city of 700 languages

DWP Commission links local water supply expansion to Mono Lake protection

'You can't drink money': Mine drilling near Death Valley stokes groundwater fears

California's 2025 use of Colorado River water is on track to be the lowest since 1949

October Water Supply: Reservoir levels remain steady as drought conditions improve

Report of Catholic missions in North America, with an unusual map of the Oregon Trail

Scholarships with December 15-31 Deadlines

College Horizons now recruiting



Fall and Winter contemplate one another

Eastern Sierras

Joel Kuechle

Why the world's rarest fish is trapped in the hottest desert on earth

“With under 40 pupfish left in the wild, these are possibly the rarest fish on the planet. The



Devils Hole pupfish have existed in isolation for thousands of years in an extreme environment where few species could survive. How did they end up in such an inhospitable place? And what makes their survival so important? Untold Earth explores the seeming impossibilities behind our planet's strangest, most unique natural wonders. From fragile, untouched ecosystems to familiar but unexplained occurrences in our own backyard, this series chases insight into natural phenomena through the voices that know them best. Untold Earth is produced in partnership with Atlas Obscura and Nature.”

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November is Native American Heritage Month—a time to honor the cultures, histories, and contributions of Native peoples. It also invites us to **reflect on the deep, often overlooked connections between Native Americans and African Americans.**

Throughout history, these communities have shared struggles against displacement, enslavement, and systemic injustice. In many cases, they lived together, resisted together, and built families together—especially in places like the Southeast, where African and Native peoples formed blended communities and cultures.

As we celebrate Native heritage this month, we also honor the legacy of solidarity between these communities. Their shared resilience reminds us of the power of unity in the fight for justice and equality.

From the African American Museum and Library

The Real NOVEMBER 20258 659 Fourteenth Street Oakland, CA 94612, (510) 637-0200

**Let's talk about how AI can put the "power" of the people back in the hands of the PEOPLE.** Engage in an enlightening discussion with Ethan Berry, CEO of CivicsRUs, and special guests.

Please note: After registering you will receive the "zoom link" for the event via your email the day before Saturday, November 15th.

November is Native American Heritage Month—a time to honor the cultures, histories, and contributions of Native peoples. It also invites us to reflect on the deep, often overlooked connections between Native Americans and African Americans.

Throughout history, these communities have shared struggles against displacement, enslavement, and systemic injustice. In many cases, they lived together, resisted together, and built families together—especially in places like the Southeast, where African and Native peoples formed blended communities and cultures.

As we celebrate Native heritage this month, we also honor the legacy of solidarity between these communities. Their shared resilience reminds us of the power of unity in the fight for justice and equality.

**Register for this event at: [oaklandlibrary.org/aamloevents](https://oaklandlibrary.org/aamloevents) or Call to RSVP: 510-637-0200**

**Saturday, November 15, 2025 1:00 pm - 2:30 pm**

**Festival of Knowledge- Series**

**The World of AI - Part 2-Using AI To Empower People To Build Up Better Communities (VIRTUAL EVENT)**

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The city of 700 languages

New York is the most linguistically diverse city on the planet. Can it stay that way?

https://www.nationalgeographic.com/culture/article/new-york-city-700-languages?rid=C38947501E68571D7AA5496FBC02C266&cmpid=org=ngp::mc=crm-email::src=ngp::cmp=editorial::add=Daily_NL_Monday_History_20251103
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**DWP Commission links local water supply expansion to Mono Lake protection**

“The October 28 Los Angeles Department of Water & Power (DWP) Board of Commissioners meeting was a watershed moment for the future of Los Angeles—and Mono Lake. To applause from the packed audience, Commissioners approved [a major expansion](#) of the Donald C. Tillman Water Reclamation Plant in Van Nuys to recycle 40 million gallons of water per day. That volume is significantly more than what DWP diverts from Mono Lake and DWP Commission President Richard Katz underscored that this “new” local water means the city will have the capacity to raise Mono Lake to the healthy, mandated 6,392-foot level by reducing water diversions from Mono Lake and in the Owens Valley. Katz declared “This is a solution with a lot

of winners.” Once the recycled water starts flowing, he said “we won’t need Mono Lake water to meet the supplies in LA.” ... ” [Read more from LA DWP.](#)

### **‘You can’t drink money’: Mine drilling near Death Valley stokes groundwater fears**

“Little-understood groundwater flows and mining in this desert region don’t mix — a complexity some feel is lost on a federal administration focused on “energy dominance” at all costs. That’s at least according to a somewhat unlikely coalition of environmentalists, Republican-leaning local governments and a tribe that are raising concerns about a new attempt to drill for minerals near a protected wildlife refuge. “You can’t drink money,” said Ken Watterson, a 64-year-old elder of the Timbisha Shoshone Tribe. He’s one of a few dozen of the tribe’s members who live on reservation lands in the world’s hottest place, Death Valley National Park, about 120 miles west of Las Vegas. At issue with some community and tribal members as of late is the Bureau of Land Management’s approval to drill 43 exploratory drill holes adjacent to St. Cloud Mining’s clinoptilolite mine that first gained federal permits in 1987. The mining company didn’t respond to requests for comment. ... ” [Continue reading at the Las Vegas Review-Journal.](#)

### **California’s 2025 use of Colorado River water is on track to be the lowest since 1949**

Jon Fleck writes, “California’s projected use of Colorado River water this year, 3.76 million acre feet as of Reclamation’s Oct. 29 modeling runs, would be, as near as I can tell, the state’s lowest use since 1949. Also notable: Nevada’s 197,280 acre feet would be the lowest since 1992; The two lowest years in Imperial Irrigation District’s history (my dataset goes back to 1941) were last year and this year; and This will be the third year in a row that Arizona’s main stem use has been below 2 million acre feet. The last time that happened (three consecutive years below 2maf) was in the 1980s. Total take by the US Lower Basin states is projected to be 5.917 million acre feet, the lowest total US main stem use since 1983. ... ” [Read more from the Inkstain blog.](#)

### **October Water Supply: Reservoir levels remain steady as drought conditions improve**

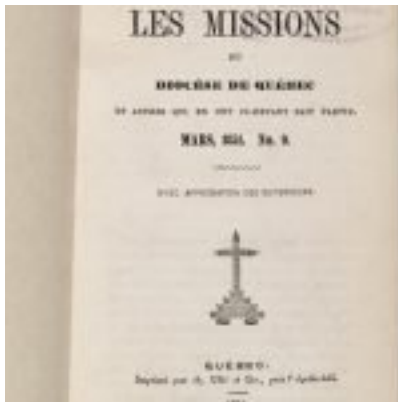
“Southern Nevada’s primary water source showed stability through October 2025, with Lake Mead and Lake Powell reservoir levels remaining relatively unchanged from the previous month. Lake Mead currently sits at 32% capacity, though the reservoir is 3 feet lower compared to the same time in 2024. At the beginning of October, the elevation was 1,057 feet — remaining the same for November 1st. While the current water elevation remains above the historic low reached in July 2022, both reservoirs continue to show the effects of the Colorado River’s significant decline in recent years. Lake Mead’s current levels remain lower than those recorded in 2020, 2021, 2022, 2023 and 2024. ... ” [Read more from Channel 13.](#)

Eastern Sierras      Joel Kuechle





[illegible]



[Pitching Northern Pacific Railroad lands in Montana](#)

*RAPPORT SUR LES MISSIONS DU DIOCESE DE QUEBEC ET AUTRES QUI EN ONT CI-DEVANT FAIT PARTIE. MARS, 1851. No. 9. Quebec: Imprimé par A. Côté et Cie., près l'Archevêché, 1851.*

Xvi, 128pp plus large folding lithographic map (12”h x 18 ½”w at neat line plus margins), bound at end. Removed from volume, with recent blue wraps. Text with a couple of annotations, chart with some glue discoloration at joint. Ownership stamps and other markings from Oblate libraries in Ottawa and Montreal, both now defunct. The map with minor mends.  
\$4,500

*The Diocese of Quebec's ninth annual report on its [missionary](#) activities across North America, published in 1851, with particular emphasis on missions to the Native American peoples of the then-[Oregon](#) Territory and Hudson Bay. With an unusual map of the Oregon Trail, lithographed in Montreal.*

First published in 1838 as *Notice sur les Missions...* and later as *Rapport sur les Missions...*, the annual reports of the Diocese described its far-flung activities of its Society for the Propagation of the Faith across much of northern North America. These reached from the Native American peoples of Lake Abitibi in northern Quebec and Ontario to the Eastern Abenaki along the Kennebec River in Maine, to the *voyageurs* and native peoples of the Columbia River basin in present-day Washington and Oregon.

Offered here is the ninth such report, published in March 1851. It begins with a foreword (translated below), which among other things complains that “it seems likely that [the Diocese]

will be compelled to restrict its benefactions still further, owing to the diminution of its resources. Indeed, during the past two years the contributions of its associates have fallen off considerably.” This is followed by several pages listing contributions received to support the Society for the Propagation of the Faith and the expenses related to its missionary activities; complaints aside, the report shows a healthy balance of over £2000. The balance of the *Rapport* is taken up by reports of missionary activities in the archdiocese of Oregon and the dioceses of Walla Walla, Saguenay, Pembina (modern-day North Dakota), and elsewhere.

The report on Oregon includes an account of a “Voyage from Montreal to Oregon City” undertaken in 1849 by one “F.J.C.” This is illustrated by a large, folding map of the [Oregon Trail](#), titled “TRACÉ DE LA ROUTE DE WESTPORT, ETAT DI MISSOURI, À WALLA WALLA ORÉGON” and lithographed in Montreal by T. Ireland. The map is introduced in the Foreword:

“To this number of the *Annales* there has been added a lithographed map, upon which is traced the route followed by emigrants traveling from the United States to Oregon. This route begins a short distance from St. Louis, in the state of Missouri, traverses the prairies, and ascends the Rocky Mountains, in the midst of which it divides into two branches. The southern branch leads to the Great Salt Lake, near which is established the religious community of the Mormons. The northern branch follows the Serpent, or Lewis, River, and joins the Columbia near Fort Walla Walla. Although a few inaccuracies may have crept into the map, it is nevertheless sufficiently exact to enable the reader to follow, by its aid, the course of the journey undertaken by His Lordship, the Bishop of Walla Walla.” (p. v, translation by ChatGPT 5)

The map is described by Wheat as “a true curiosity”, and he claims incorrectly that it illustrates “the journey of Bishop Francois Norbert Blanchet [first Archbishop of Oregon] from Montreal by way of Pittsburgh, St. Louis and Westport, thence by the Oregon Trail to F. Walla Walla.” (Wheat, *Trans-Mississippi West*, vol. 3, #707, pp. 130-131 and 304) Wheat is however right that the map is “curious”: Among other things, it omits Utah Territory (est. 1850) but shows Nebraska, which was not organized as a territory until 1854, three years after the map was published!

*A richly-detailed report on Catholic missionary activities throughout northern North America, accompanied by a curious and little-known map.*

## References

Sabin, *Dictionary of Books Relating to America*, #67027 describes the run of reports. OCLC #83674534 et al describe this March 1851 issue.

## Translation of the Foreword (provided by ChatGPT 5)

“Unforeseen circumstances having prevented the publication of the missionaries’ report last year, the reader should not be surprised to encounter in this ninth number certain details that may appear somewhat old. We are, however, confident that our readers will not fault us for reproducing them, since for Catholics everything touching upon the advancement of our holy religion retains its importance, whatever the remoteness of time and place. From several of the letters here reproduced, one will perceive that the children of Canada have not been idle laborers in the vineyard of the Lord. From Vancouver Island to the Gulf of California, from the plains of

Nebraska to the forests of Saskatchewan, the glad tidings of salvation have been borne by our compatriots to those who languished in the shadow of death.

“Among ourselves, meanwhile, a most important work has been organized and directed with the aim of discouraging emigration to the United States. Already it has yielded signal results for the future of our country. New settlements have been formed in the vast forests of Lower Canada; scattered across a broad territory, these agricultural colonies can now be regularly served. It has therefore become necessary that missionaries visit them, for their presence strengthens the faith and sustains the courage of the settlers.

“The Society for the Propagation of the Faith in Quebec has extended assistance to several of these foreign missions and has been a principal support to those of the townships. It would be desirable that it might take an even larger part in works of charity; but unfortunately, it seems likely that it will be compelled to restrict its benefactions still further, owing to the diminution of its resources. Indeed, during the past two years the contributions of its associates have fallen off considerably.

“This slowing of the work may be attributed in part to the misfortunes that have weighed upon commerce and agriculture. Yet a share of the blame must also fall upon the indifference of certain localities. As the accompanying accounts will show, considerable sums have been given by parishes little favored by fortune, while populous and prosperous parishes have contributed but scantily in proportion to their means. It would be regrettable if the negligence of some of our brethren were to impede the operations of the Society and arrest the impulse given to the colonization of the townships, which can advance only insofar as spiritual aid is assured to our co-religionists.

“To this number of the *Annales* there has been added a lithographed map, upon which is traced the route followed by emigrants traveling from the United States to Oregon. This route begins a short distance from St. Louis, in the state of Missouri, traverses the prairies, and ascends the Rocky Mountains, in the midst of which it divides into two branches. The southern branch leads to the Great Salt Lake, near which is established the religious community of the Mormons. The northern branch follows the Serpent, or Lewis, River, and joins the Columbia near Fort Walla Walla. Although a few inaccuracies may have crept into the map, it is nevertheless sufficiently exact to enable the reader to follow, by its aid, the course of the journey undertaken by His Lordship, the Bishop of Walla Walla.”

***“Men and nature must work hand in hand. The throwing out of the resources of nature throws out the balance also the lives of man.  
— Franklin Delano Roosevelt***



## Scholarships with December 15-31 Deadlines

|                                                                                  |              |                   |
|----------------------------------------------------------------------------------|--------------|-------------------|
| <a href="#">University of Alabama Out-of-State Merit Scholarships</a>            | \$112,000    | December 15, 2025 |
| <a href="#">University of Louisville McConnell Scholars Program</a>              | \$51,760     | December 15, 2025 |
| <a href="#">University of Michigan Presidential Scholarships</a>                 | Full-Tuition | December 15, 2025 |
| <a href="#">University of Tennessee Orange &amp; White Scholarship</a>           | \$6,000      | December 15, 2025 |
| <a href="#">University of Tennessee Provost Scholarship</a>                      | \$8,000      | December 15, 2025 |
| <a href="#">WMU Kalamazoo Promise Scholarship</a>                                | Full-Tuition | December 15, 2025 |
| <a href="#">WMU Medallion Scholarship Program</a>                                | \$92,110     | December 15, 2025 |
| <a href="#">APS Minority Travel Fellowship Awards</a>                            | \$500        | December 16, 2025 |
| <a href="#">Jazz at the Ballroom Scholarship</a>                                 | \$1,000      | December 16, 2025 |
| <a href="#">The Coolidge Scholarship</a>                                         | Full-Tuition | December 16, 2025 |
| <a href="#">WTS Leadership Legacy Scholarship for Graduates</a>                  | \$5,000      | December 16, 2025 |
| <a href="#">PinPoint Leak Detection's Innovation Scholarship</a>                 | \$1,000      | December 19, 2025 |
| <a href="#">WISE (Women in STEM Excel) Scholarship</a>                           | \$3,500      | December 19, 2025 |
| <a href="#">BBB Students of Integrity Scholarships</a>                           | \$1,000      | December 20, 2025 |
| <a href="#">Jay Kennedy Memorial Scholarship in Cartooning</a>                   | \$5,000      | December 20, 2025 |
| <a href="#">University of South Carolina- Upstate Scholars Program</a>           | \$40,000     | December 20, 2025 |
| <a href="#">Chicagoland Construction Scholarship Foundation</a>                  | \$16,000     | December 26, 2025 |
| <a href="#">Pioneers of Flight Scholarship</a>                                   | \$1,000      | December 26, 2025 |
| <a href="#">ARRL Charles Clarke Cordle Memorial Scholarship</a>                  | \$1,000      | December 30, 2025 |
| <a href="#">ARRL Foundation Scholarship Programs</a>                             | \$25,000     | December 30, 2025 |
| <a href="#">ARRL Helen Laughlin AM Mode Memorial Scholarship</a>                 | \$1,000      | December 30, 2025 |
| <a href="#">Elie Wiesel Prize In Ethics Essay Contest</a>                        | \$10,000     | December 30, 2025 |
| <a href="#">Fisher College Esports Scholarship</a>                               | Varies       | December 30, 2025 |
| <a href="#">Police and Firefighters Survivors Educational Assistance Program</a> | Full-Tuition | December 30, 2025 |
| <a href="#">\$2,000 No Essay CollegeVine Scholarship</a>                         | \$2,000      | December 31, 2025 |
| <a href="#">Adventuresinlove4Andie VEDS Scholarship</a>                          | \$750        | December 31, 2025 |
| <a href="#">Anchell International Documentary Photography Scholarship</a>        | \$1,000      | December 31, 2025 |
| <a href="#">Citi Tuition Program</a>                                             | \$7,500      | December 31, 2025 |
| <a href="#">College of Saint Mary Marie Curie Scholarship</a>                    | \$80,000     | December 31, 2025 |

|                                                                                        |          |                   |
|----------------------------------------------------------------------------------------|----------|-------------------|
| <a href="#">Elks National Foundation Emergency Educational Grants</a>                  | \$5,000  | December 31, 2025 |
| <a href="#">Frank L. Greathouse Government Accounting Scholarship</a>                  | \$10,000 | December 31, 2025 |
| <a href="#">George and Donna Nigh Public Service Scholarship</a>                       | \$1,000  | December 31, 2025 |
| <a href="#">GFOA Clark Burrus Scholarship</a>                                          | \$10,000 | December 31, 2025 |
| <a href="#">Goldberg-Miller Public Finance Scholarship</a>                             | \$25,000 | December 31, 2025 |
| <a href="#">Government Finance Professional Development Scholarship</a>                | \$10,000 | December 31, 2025 |
| <a href="#">Jeffrey L. Esser Career Development Scholarship</a>                        | \$15,000 | December 31, 2025 |
| <a href="#">Kids' Chance of Virginia Scholarship</a>                                   | \$7,000  | December 31, 2025 |
| <a href="#">L. Ron Hubbard Illustrators of The Future Contest</a>                      | \$5,000  | December 31, 2025 |
| <a href="#">L. Ron Hubbard Writers of The Future Contest</a>                           | \$5,000  | December 31, 2025 |
| <a href="#">Liberty University Academic Scholarship</a>                                | \$26,000 | December 31, 2025 |
| <a href="#">Liberty University Champion Award</a>                                      | \$8,000  | December 31, 2025 |
| <a href="#">Liberty University Middle America Scholarship</a>                          | \$25,580 | December 31, 2025 |
| <a href="#">Live Poets Society of New Jersey - National High School Poetry Contest</a> | \$500    | December 31, 2025 |
| <a href="#">Maryland 2+2 Transfer Scholarship</a>                                      | \$2,000  | December 31, 2025 |
| <a href="#">McDonald's Tuition Assistance</a>                                          | \$21,000 | December 31, 2025 |
| <a href="#">Michigan State University Transfer Student Scholarships</a>                | \$7,500  | December 31, 2025 |
| <a href="#">Montgomery G.I. Bill</a>                                                   | \$5,400  | December 31, 2025 |
| <a href="#">NEBHE Tuition Break Program</a>                                            | \$74,367 | December 31, 2025 |
| <a href="#">Niche \$50,000 No Essay Scholarship</a>                                    | \$50,000 | December 31, 2025 |
| <a href="#">NRA Civil Rights Defense Fund Youth Essay Contest</a>                      | \$1,000  | December 31, 2025 |
| <a href="#">Parker Foundation Scholarship</a>                                          | \$2,000  | December 31, 2025 |
| <a href="#">Regions Riding Forward Scholarship Contest</a>                             | \$8,000  | December 31, 2025 |
| <a href="#">South Carolina HOPE Scholarship Program</a>                                | \$11,200 | December 31, 2025 |
| <a href="#">Sport Clips Scholarship</a>                                                | \$5,000  | December 31, 2025 |
| <a href="#">Ted &amp; Holly Rollins Scholarship</a>                                    | \$5,000  | December 31, 2025 |
| <a href="#">The HACU Scholarship Program</a>                                           | \$15,000 | December 31, 2025 |
| <a href="#">The Home Depot Foundation Path to Pro Scholarship</a>                      | \$2,500  | December 31, 2025 |
| <a href="#">The Iris-Samuel Rothman Scholarship</a>                                    | \$5,000  | December 31, 2025 |
| <a href="#">Triple V Storyteller No Essay Scholarship</a>                              | \$5,000  | December 31, 2025 |
| <a href="#">Underwood-Smith Teaching Scholars Program</a>                              | \$40,000 | December 31, 2025 |
| <a href="#">Warisha Memorial Scholarship Foundation</a>                                | \$5,000  | December 31, 2025 |
| <a href="#">Zack Zolin Scholarship Foundation</a>                                      | \$2,000  | December 31, 2025 |

Collegehorizons.org November 17, 2025 | 5:30pm MST

## Application Details

## Program Experience

This webinar will provide an introduction to the 5-day summer program that helps Native students become experts on the college admissions and financial aid process.

We look forward to receiving your students' application this year!

- College Horizons team

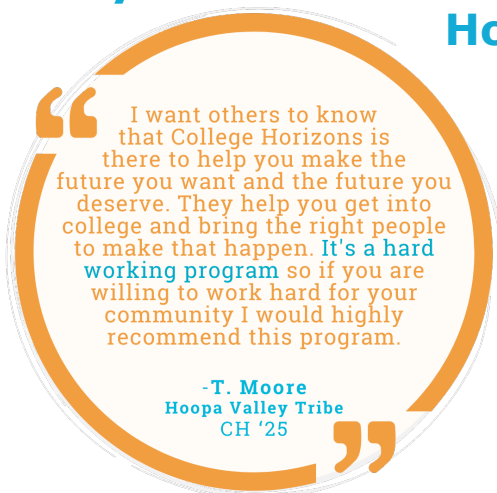
Carmen, Christine, Mikaela, Amelia, Kendall & Taneya

**Application Deadline:**

**January 28, 2026 (5:00 PM MST)**

As we prepare for 2026, we will welcome a new group of students to our programs hosted at University of California, Berkeley and Dartmouth College.

**Why**



**apply to  
Horizons?**

**College**



**Webinar for**

**respective students & families**

**Register**

November 17, 2025 | 5:30pm MST