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The Wave

Teacher Experts Across the U.S. Share Their Insights and Experience National Education Summit

Restoring the Klamath - What We are Learning from America's Largest Dam Removal Project

Sticks Discovered in Australian Cave Shed New Light on an Aboriginal Ritual

Grants/Resources

The Māori saved their language from extinction. Here's how.

Hiring: EPA Deputy Assistant Administrator for Management

Deb Haaland: Keeping tribal voices front and center

What does the future look like in Indigenous hands?

Mongolia became a global leader in conservation by returning to its Indigenous roots

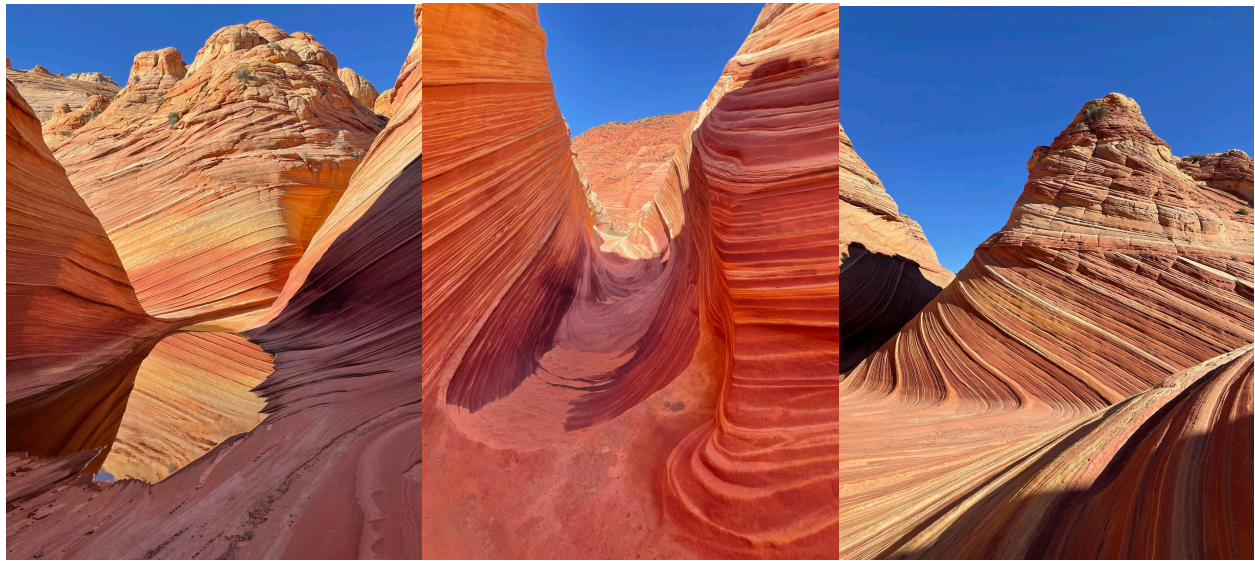
31,000 Bison Are Left in America. Scientists Have an Epic Plan to Save Them from Extinction

Insurance company burn building as a demonstration

Th!rd Act

Coit Museum

Just a fun article - What Happens to Spelling Bee Champions When They Grow Old?



Dorothy Nash Holmes

The Wave, between Kanab, UT and Page, AZ was a challenging 6-hour (to and from) hike we took to see a marvel developed by the power of nature. Then we spent an hour in awe, silenced, in serenity, exploring its many different facets, like walking inside a diamond and looking out from it at the same time. The reflection is actually a small pond and it is full of tadpoles, yet there is no water source apparent. The wonders of this earth scape are breathtaking.

Teacher Experts From Across the U.S. Share Their Insights and Experience at the National Education Summit

Among the speakers featured at this summer's Smithsonian National Education Summit, classroom teachers from across grade levels and subject areas will share transferrable practices and insightful strategies with thousands of educator participants.

It is well known that learning doesn't end in the classroom, and the 2024 Smithsonian National Education Summit is a perfect example of this. This summer, thousands of educators around the nation are stepping away from teaching to enjoy the summer season—and these educators are adding a twist to that. During this year's Summit, eight online sessions will be headlined by inspiring teachers from across the U.S. They include teachers from states across the country, who are sharing lessons learned with fellow educators during this time off. There is no better place to get access to impactful resources, explore the Smithsonian, and network with other passionate teachers all while getting professional development certificates!

For details:

<https://www.smithsonianmag.com/blogs/smithsonian-education/2024/07/08/teacher-experts-from-across-the-us-share-their-insights-and-experience-at-the-national-education-summit/?spMailingID=49950243&spUserID=OTYyNTc5MzkyMTQyS0&spJobID=2740800412&spReportId=Mjc0MDgwMDQxMgS2>

[Secretary Speaker Series - Restoring the Klamath River - What We are Learning from America's Largest Dam Removal Project](#)

Removal of four outdated hydroelectric dams has begun the revival of the Klamath River and its once prodigious salmon runs. Decades of Indigenous activism, negotiations, and meticulous planning led to this ambitious restoration, which brings ecosystems back to life and confronts century-old historic injustices. What are we learning as dams are removed? How do we expect nature to respond in coming months and years? And how can this effort catalyze broader environmental and cultural reconciliation across California and the United States? Join us for a candid conversation with key leaders driving this remarkable transformation.

Register to attend: <https://bit.ly/SSSKlamathRiver> [When: July 15, 2024 | 12 p.m. - 1 p.m.](#)

Sticks Discovered in Australian Cave Shed New Light on an Aboriginal Ritual Passed Down for 12,000 Years

Both Western analyses and traditional Aboriginal knowledge helped the research team learn about a cultural practice dating to the last ice age

Read in Smithsonian Magazine: <https://apple.news/AC76Laa2JROiiiL2QUa-LgQ>

GrantStation/Resources

Free Financial Coaching Available to Tribal Citizens

Since June 2020, with grant support from the Wells Fargo Foundation, the Oklahoma Native Assets Coalition, Inc. (ONAC) has been offering three types of free financial coaching to tribal citizens across the United States: 1) credit counseling, 2) homebuyer education, and 3) financial management (i.e. budgeting). Confidential sessions are offered one-on-one, by teleconference (Zoom) or phone call, with a Native certified credit counselor, homebuyer education provider, and financial educator. Typically, these sessions will last for an hour and are scheduled at a mutually agreeable time. Thus far, ONAC has offered this free financial coaching to those participating in ONAC's other programming. Now, ONAC is offering these financial coaching services to a wider group of tribal constituents. If you are a tribal citizen interested in free financial coaching, please complete the following registration form: <https://www.surveymonkey.com/r/ONACcounselingregistration>

Once the form has been submitted to ONAC, our financial coach will work with you to schedule a remote session by phone or teleconference. This confidential financial coaching is available to any American Indian or Alaska Native in the United States, regardless of where you reside. For any questions about these financial coaching services, contact Christy Finsel, ONAC Executive Director, at (405) 720-0770 or cfinsel@oknativeassets.org.

USDA Seeks Applications to Increase Homeownership Opportunities for Native American Tribes, Alaska Native Communities and Native Hawaiian Communities

The U.S. Department of Agriculture (USDA) announced that it is accepting applications to increase homeownership for people in Tribal communities under the [Native Community Development Financial Institutions \(NCDFI\) Relending Demonstration Program](#). The purpose of the program is to increase homeownership opportunities for Native American Tribes, Alaska Native communities and Native Hawaiian communities. USDA will provide the loans to qualified NCDFIs that will relend the funds to eligible low- and very-low-income homebuyers to purchase, build, rehabilitate, improve or relocate dwellings on Tribal lands in rural areas. USDA is providing the funding under the [Single Family Housing Direct Loan Program](#). To learn more, read full [Stakeholder Announcement](#).

- **HUD Indian Community Development Block Grant NOFO** [Community Development Block Grant Program for Indian Tribes and Alaska Native Villages](#), **Application Deadline: July 15, 2024**
- **FY 2024 Broadband Technical Assistance (BTA) Notice of Funding Opportunity** has been published in the Federal Register. The \$25 million available for BTA is made possible by the [Infrastructure Investment and Jobs Act \(IIJA\) \(Pub. L. 117-58\)](#). The USDA Rural Utilities Service (RUS) is accepting applications from broadband technical assistance providers and technical assistance recipients. Applications must be submitted through [grants.gov](https://www.grants.gov) by **11:59 PM on August 20, 2024**. Visit the [Broadband Technical Assistance](#) for resources & more info.
- **Department of Interior \$320 Million for Tribal Domestic Water Supply Projects**
The U.S. Dept. of Interior Bureau of Reclamation's funding opportunity assist federally recognized Tribes and Tribal organizations as they plan and construct domestic water infrastructure. Eligible projects include new domestic water supply infrastructure,

improvements to existing infrastructure and facilities, extension of existing infrastructure and facilities to reach underserved service areas, and other projects that assess and address urgent water-related needs, among others. **Applications are due August 4, 2024**

- [Tribal Domestic Water Supplies Program](#)
- [Tribal Domestic Water Supply Projects Funding Announcement](#)
- [News Release: Biden-Harris Administration Announces \\$320 Million for Tribal Domestic Water Infrastructure](#)

- **Indian Housing Block Grant (IHBG) Competitive NOFO**

The FY 2024 Indian Housing Block Grant (IHBG) Competitive Notice of Funding Opportunity (NOFO) has been published. Tribes and Tribally Designated Housing Entities (TDHEs) are encouraged to apply for part of the \$150 million available in grants to carry out affordable housing activities for the benefit of low-income American Indian and Alaska Native families. The NOFO can be found [here](#). Applications are due by **August 29, 2024**, and are to be submitted through www.grants.gov. A Dear Tribal Leader letter regarding the NOFO can be found [here](#).

- **FY 2024 Resident Opportunity and Self-Sufficiency Service Coordinator (ROSS) grant program NOFO** is published at [Notice of Funding Opportunity \(NOFO\)](#). **TO APPLY** use the following [link](#). Find more information about the grant on this [HUD webpage](#). **The application deadline is September 30, 2024.** If you have any questions about the FY24 ROSS program NOFO, please contact the ROSS team at ROSS-PIH@hud.gov. Please note, HUD will only be able to provide clarifying answers to your questions. HUD cannot assist you with preparing your application.

- [Tribal Clean Energy Funding Opportunities](#)

[EPA Community Change Grants—Free Technical Assistance To Support Application Process](#)

*\$450 million for Tribes. **Apply by Nov. 21.***

EPA Grant opportunity to transform underserved communities—including federally recognized Tribes, intertribal consortia, Alaska Native Villages and Corporations, and Native Hawaiian nonprofit organizations across the United States—into healthy, climate-resilient, thriving communities for their current and future residents. **Webinars:** EPA will provide background on the grant, explain the application process, eligibility and partnership requirements, and more.

- [July 16](#)
- [July 18](#)
- [July 23](#)
- [July 25](#)

Need help with your application? You can request free technical assistance with the application process by filling out the intake form on the [Community Change Grants website](#)

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### [Free Financial Coaching Available to Tribal Citizens](#)

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and financial educator. Typically, these sessions will last for an hour and are scheduled at a mutually agreeable time. Thus far, ONAC has offered this free financial coaching to those participating in ONAC's other programming. Now, ONAC is offering these financial coaching services to a wider group of tribal constituents. If you are a tribal citizen interested in free financial coaching, please complete the following registration form: <https://www.surveymonkey.com/r/ONACcounselingregistration>

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Native CDFI Network, Wells Fargo partner to bridge financial gap for Native communities in California, Nevada

The nonprofit **Native CDFI Network and Wells Fargo** announced a year-long initiative to bolster economic opportunities and financial inclusion for Native American communities in **California** and **Nevada**. The new program aims to strengthen existing Native Community Development Financial Institutions (Native CDFIs) and foster the creation of new ones in those two states. It targets a gap in financial resources available to these communities, despite a significant tribal presence, according to Pete Upton, CEO of the Native CDFI Network.

While there are 130 federally recognized tribes and over 434,000 Native Americans who live in California and Nevada, only one Treasury-certified Native CDFI operates in these states: Happy Camp, Calif.-based Five Rivers Loan Fund, Inc. Two other Native American financial institutions — The Alliance CDFI and Westwater Financial — are based in California and serve Native Americans in specific regions of the state, though they are not currently Treasury-certified as Native CDFIs, [according to the agency's June 17, 2024 report](#). Nevada currently lacks a dedicated Native CDFI, though the Rural Nevada Development Corporation extends services to the state's 27 tribes.

With the new initiative, the partners plan a multi-pronged approach — including needs assessments, leadership development, capacity building workshops, and collaboration opportunities — to help support existing Native CDFIs and increase the number of new Native CDFIs in the two states.

Establishing Native CDFIs on or near federally recognized American Indian reservations can improve credit outcomes and foster financial resilience while maintaining a commitment to Native cultural compatibility.

Native CDFIs connect Indian Country to capital and credit

Native Community Development Financial Institutions (CDFIs) help address credit and capital challenges in Indian Country and provide Native communities and residents with an alternative to mainstream banks. Over the past several years, CICD has conducted a series of studies to provide Native CDFI practitioners and policymakers with actionable research insights. The [latest working paper](#) explores core practices in the Native CDFI industry, and a [new article](#) identifies four key themes from our body of Native CDFI research.

Here is another great resource for Capital: [Access to Capital Clearinghouse | Indian Affairs \(bia.gov\)](#)

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**National Opportunities**

**Support Promotes Thriving Children, Families, and Communities**

The W.K. Kellogg Foundation is committed to ensuring all children, families, and communities —regardless of race or income—have opportunities to reach their full potential.

**Off-Road Vehicle Safety and Access Efforts Funded**

The Polaris TRAILS GRANTS Program supports national, state, and local organizations in the United States and Canada to ensure the future of off-road vehicle and snowmobile riding.

**Program Facilitates Youth Leadership Development and Service Learning**

Youth as Solutions, a program of the National Youth Leadership Council, seeks to create a generation of citizens who are passionate about making a positive impact in their schools and communities.

**Grants Strengthen Grassroots Activist Projects**

The A.J. Muste Foundation for Peace + Justice's Social Justice Fund provides grants for grassroots activist projects in the U.S., giving priority to those with small budgets and little access to more mainstream funding sources.

**Regional Opportunities**

**Funding Advances Healthy Aging Partnerships in 14 States**

The CVS Health Foundation's new Focus on Healthy Aging initiative, launching in up to five sites, aims to improve health outcomes for people over 60.

**Grants Provided in Connecticut and Pennsylvania**

The Neag Foundation provides support primarily in Pennsylvania and Connecticut to make a positive impact and help people live healthier, happier, and more productive lives.

**Oral Health Programs Supported in Wisconsin**

The Wisconsin Dental Association Foundation's Annual Grant Program supports community-based, nonprofit oral health promotion programs that improve oral health for low-income Wisconsin residents.

**Communication Access for People With Disabilities Funded in California**

Ability Central makes grants to nonprofit organizations headquartered in California to improve communication and information access for people who are deaf, disabled, and neurodivergent.

**Federal Opportunities**

**Program Preserves Equal Rights History**

The goal of the History of Equal Rights Grant Program (HER) is to preserve sites related to the struggle of all Americans to achieve equal rights.

**Eviction Legal Aid Supported**

The Eviction Protection Grant Program funds nonprofit organizations and government entities to provide no-cost legal assistance to low-income tenants at risk or subject to eviction.

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The Māori saved their language from extinction. Here's how.

A Māori model for teaching language has shown communities across the world a way to reclaim and rebuild their cultures.

Read in National Geographic: <https://apple.news/Ai6U8lc2zSuWekOatTkKQzw>

Shared from [Apple News](#)

Hiring: EPA Deputy Assistant Administrator for Management

The Office of Environmental Justice and External Civil Rights (OEJECR) provides leadership on EPA's environmental justice and external civil rights compliance priorities, as well as conflict prevention and resolution. OEJECR coordinates implementation of those priorities across the Agency's national programs, regions, the Office of the Administrator (AO), and across partnerships with other Federal agencies and coregulators in state, Tribal, and local governments. OEJECR provides resources and other technical assistance to and engages with communities with environmental justice and civil rights concerns and communicates their concerns back to EPA's national programs, regions, the AO, other Federal agencies, and coregulatory partners to inform decision making.

The Deputy Assistant Administrator (DAA) for Management, in coordination with the Deputy Assistant Administrator for Program Operations, and the Principal Deputy Assistant Administrator (PDAA), shares fully with the OEJECR Assistant Administrator (AA) in all phases of work supervising and managing OEJECR. Specific responsibilities of the position include:

Join us. Be EPA.

Examples of duties include:

- Planning for the development, assessment, and coordination of activities related to the work of OEJECR to determine the Agency's environmental justice and external civil rights mission, program objectives, and goals.
- Leading resource planning and proposing the appropriate utilization of existing staff and other resources to ensure appropriate allocation and expenditure and to identify methods of increased cost effectiveness.
- Collaborating with Regional Administrators on the full life cycle of grants management and technical assistance to ensure appropriate allocation of funds and resources and to provide oversight for implementation of internal controls and grants management solutions for pre-to-post award of grants.
- Planning and managing of grants opportunities to address the disproportionate health impacts of communities overburdened by pollution and to build the capacity of these communities to engage with decision-makers.
- Supervising a large staff of employees organized into units headed by subordinate managers and supervisors.

To learn more and apply, please visit: <https://www.usajobs.gov/job/798713500>

Deb Haaland: Keeping tribal voices front and center

Young Indigenous musicians have transformed hip-hop into an expression of their language and culture. Read in National Geographic: <https://apple.news/AT6JUSNXQQ2OM10NOFDLG2Q>

What does the future look like in Indigenous hands?

For National Geographic Explorer Keolu Fox, the key to harnessing the technology of tomorrow is centering the past.

Read in National Geographic: <https://apple.news/A9yosyOMLRVaIEcGGovpmIw>

Mongolia became a global leader in conservation by returning to its Indigenous roots

Buryat Mongol elder Erjen Khamaganova shares how Mongolia draws from Indigenous values in protecting its land.

Read in National Geographic: <https://apple.news/AnNogazzLRJupBRCsM3nICA>

31,000 Bison Are Left in America. Scientists Have an Epic Plan to Save Them from Extinction.

This biotech became famous for trying to bring back the woolly mammoth. Now it has another bold idea. Read in Popular Mechanics: https://apple.news/A-SddSU1XRpip_NmJ9s12dQ

Insurance company burn building as a demonstration

https://www.nytimes.com/2024/07/15/business/wildfires-home-insurance-building-standards.html?unlocked_article_code=1.7U0.vCv5.nY_JgLFGP_Wo&smid=nytcore-ios-share&referringSource=articleShare&srp=c-cb

The poster features a background image of a desert landscape with a large rock formation. At the top center, the text "Berry Creek Tyme Maidu" is written in a stylized, orange font with a black outline. Below this, there is a circular inset photo showing two people in traditional Maidu attire playing a handgame. To the right of the photo is a circular logo for the "Tyme Maidu Tribe" with "Berry Creek Rancheria" written around the bottom edge. The logo contains an image of a bird, possibly a condor. The main text of the poster is arranged in columns and includes details about the tournament dates, registration, prizes, and contact information.

Location:
Gold Country Casino
Showroom
4020 Olive Hwy,
Oroville, CA 95966
1(800) 334-9400
Limited hotel rooms available
use booking code: 4105

Berry Creek Tyme Maidu

Handgame Tournament

July 19th-21st, 2024

Main Tournament
Saturday Registration begins 11am
Buy in \$125

1st - \$10,000
2nd - \$5,000
3rd - \$2,500

DRUG AND ALCOHOL FREE EVENT

Tyme Maidu Tribe
Berry Creek Rancheria

★ Bonehog on Friday
Registration 7pm \$50

★ Youth Tournament
on Saturday
Registration 9am-11am

★ 3 Man Tournament
on Sunday

★ Bill Goodwin
Material Game on Sunday
before 3 Man

Limited Vendor spots available
Contact Charmaine Mix at
cmixbeads@outlook.com

“Experienced Americans” are the fastest-growing part of the population: 10,000 people a day pass the 60-year mark. That means that there’s no way to make the changes that must be made to protect our planet and society unless we bring our power into play.

We’re used to thinking that humans grow more conservative as they age, perhaps because we have more to protect, or simply because we’re used to things the way they are. But our generations saw enormous positive change early in our lives—the civil rights movement, for instance, or the fight to end massive wars or guarantee the rights of women. And now we fear that the promise of those changes may be dying, as the planet heats and inequality grows.

But as a generation we have unprecedented skills and resources that we can bring to bear. Washington and Wall Street have to listen when we speak, because we vote and because we have a large—maybe an overlarge—share of the country’s assets. And many of us have kids and grandkids and great grandkids: we have, in other words, very real reasons to worry and to work.

Our seasoned generation holds unparalleled power to enact real change. Using our life experiences, skills, and resources, we unite to tackle the unfinished work of our lifetimes and ensure a safe and stable planet for generations to come.

Empower elders to protect the climate and strengthen our democracy.

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***This article is included for several reasons: 1) Demonstrates the need to provide a history of a museum itself and 2) despite the declaration at the end, there is no native pharmaceutical collection. sdc***

## **ABOUT THE COIT MUSEUM**

Much like the pharmacy field itself, the Coit Museum (formerly known as the History of Pharmacy Museum) came from humble beginnings. Its foundation in 1966 was thanks to the work of one man, Jesse Hurlbut. A pharmacist and hobby historian, Mr. Hurlbut collected pharmacy artifacts for decades. When he retired, he donated his collection to the University of Arizona College of Pharmacy to establish the History of Arizona Pharmacy Museum (“Arizona” was eventually dropped from the name).

Mr. Hurlbut served as the museum’s founding curator, but he passed away shortly after it opened. Though the museum remained largely a one-person operation thereafter, the scope of its collection continued to grow. What had begun as a single, small exhibit in the College of Pharmacy quickly blossomed into one of the world’s leading collections of pharmaceutical artifacts.

For the first 55 years of its existence, the History of Pharmacy Museum had a highly unusual layout. Exhibits were spread throughout the public spaces of the College of Pharmacy, in hallways, lobbies, etc. Then, in 2021, an all new museum space opened as part of a major

expansion to the College of Pharmacy's Skaggs building. Funded by alumnus R. Ken Coit, this new Visitor Center space became the museum's first-ever centralized home, and the museum was renamed The Coit Museum of Pharmacy & Health Sciences in 2021.

Today the museum exists in two parts: the "old" museum and the "new" museum (Visitor Center). The early exhibits remain in place within the two buildings of the College of Pharmacy — many were built into the facility's structure and cannot easily be moved. Collectively, these two parts of the museum tell a story that parallels that of the pharmacy profession. Growth and change happen gradually; new-age developments build on what has come before; the past informs the present and future.

Welcome to the Coit Museum of Pharmacy & Health Sciences.

## **MUSEUM HISTORY**

**1930s–1960s:** *In his day-to-day work as a pharmacist and later State Board Inspector, Jesse Hurlbut assembles an impressive collection of pharmaceutical antiques.*

**1947:** *The University of Arizona College of Pharmacy is established. Classes are held in the Old Chemistry building of the University, and labs take place in surplus Army tents.*

**1966:** *The College of Pharmacy moves into the newly built Pharmacy/Microbiology building, its first permanent facility. In conjunction with this move, the museum is founded when Jesse Hurlbut, now retired, donates his collection to the College. He becomes the museum's first curator.*

**1970:** *Noted historian George Bender retires from Parke, Davis & Co., moves to Tucson, and joins the faculty of the College. He begins teaching a class in pharmacy history and becomes the museum's second curator.*

**1982:** *The college and museum move from the Pharmacy/Microbiology building to the new Skaggs Pharmaceutical Sciences Center. Alumnus Richard Wiedhopf becomes the third curator of the museum. Under his 35-year direction, the collection grows immensely.*

**2000:** *The class of 2000 sponsors the Willis R. Brewer Room in the Skaggs Pharmaceutical Sciences Center. This immersive replica of an old-time drugstore becomes the centerpiece of the museum.*

**2006:** *The College of Pharmacy expands into the newly built Drachman Hall.*

**2007:** *The museum receives the collection from the Upjohn Pharmacy in Disneyland, its most prestigious acquisition to date.*

**2014:** *Stephen Hall becomes the museum's first assistant curator. He and Richard Wiedhopf create an exhibit to display the Upjohn Pharmacy collection.*

**2016:** *Rick Schnellmann becomes the seventh dean of the College of Pharmacy. Under his direction, an new wing of the Skaggs Pharmaceutical Sciences Center is constructed, which includes a 2,100 square foot space for the museum.*

**2017:** *Richard Wiedhopf retires from the College of Pharmacy and Stephen Hall becomes the museum's fourth curator.*

**2018:** *Alumnus R. Ken Coit announces a major investment in the College of Pharmacy, part of which will fund a new museum space.*

**2020:** *Work is completed on the new wing of the Skaggs Pharmaceutical Sciences Center, part of which includes a new space for the museum.*

**2021:** *Installation begins on the newly renamed Coit Museum of Pharmacy & Health Sciences. In conjunction with Homecoming, a "soft opening" takes place.*

**2022:** *As part of the College of Pharmacy's 75th anniversary, and in conjunction with the unveiling of a bronze statue of R. Ken Coit, the museum has a public grand opening. Alexis Peregoy is hired as the museum's fifth curator.*

**2024:** *Jose Rivera is hired as the museum's sixth curator.*



*We respectfully acknowledge the University of Arizona is on the land and territories of Indigenous peoples. Today, Arizona is home to 22 federally recognized tribes, with Tucson being home to the O'odham and the Yaqui. Committed to diversity and inclusion, the University strives to build sustainable relationships with sovereign Native Nations and Indigenous communities through education offerings, partnerships, and community service.*

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***Just a fun article:***

## **What Happens to Spelling Bee Champions When They Grow Old?**

Spelling contests have remained a feature in American life since the Puritans landed on Plymouth Rock — but is peaking at 12 years old all it's cracked up to be?

**<https://getpocket.com/explore/item/what-happens-to-spelling-bee-champions-when-they-grow-old>**