

Journal #5581

from sdc

10.31.23

Season's Greetings

Scholarships with Nov 17-30 Deadlines

Scientists discovered that ants have 4 to 5 times more odor receptors than most insects

Mary Shelley's Frankenstein can illuminate the debate over generative AI

Meet the Smithsonian's Spookiest Staffers: Flesh-Eating Beetles

GrantStation

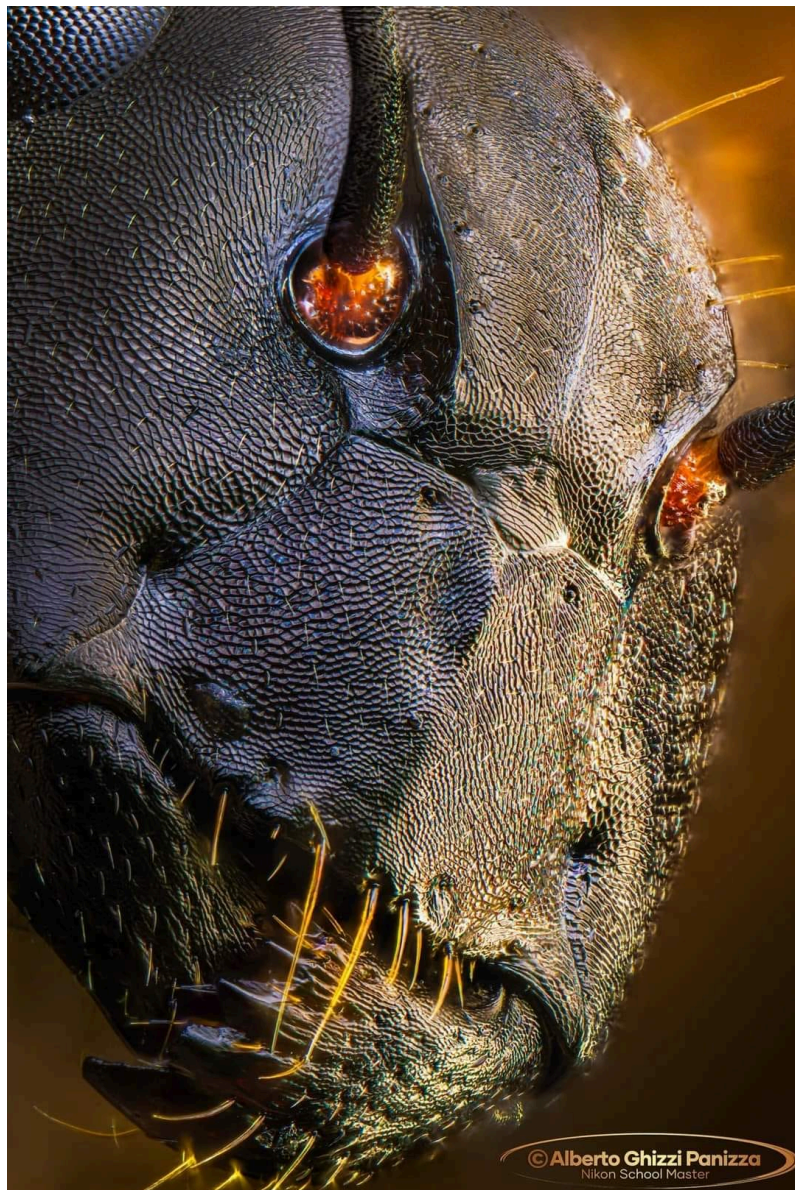
Attention Coastal Tribes: Unmet Need Report

See the Face of an Inca Teenager Killed in a Ritual Sacrifice 500 Years Ago

Why Aboriginal Australians are still fighting for recognition

Dakota, Red Wing planning to partner

Native American History, Photos, and Information



[Earth Unreal Official Forum](#) · This is a close up of an ant. Yes, an ant.

Last night I was walking home and decided to take a short cut past the cemetery... 3 girls walked up to me and explained that they were really scared to walk past the cemetery at night, so I agreed to let them walk along with me. I told them "I understand... I used to be freaked out too when I was alive..."
 Never seen anyone run that fast!!.. 🤪🤪🤪🤪🤪

Scholarships with November 17-30 Deadline

BIA Cares Scholarships	Varies	November 17, 2023
Michigan American Legion High School Oratorical Contest	\$25,000	November 17, 2023
W.I.S.E (Washington Women in STEM Excel) Scholarship	\$3,500	November 17, 2023
IRHA Rural Dental & Social Work/Behavioral Scholarships	\$1,500	November 18, 2023
Modeling the Future Challenge	\$60,000	November 18, 2023
Washington State University Regents Scholars Program	\$119,776	November 18, 2023
WMU Undergraduate Research and Creative Scholarship Award	\$750	November 18, 2023
MSA Law Enforcement Scholarship	\$2,000	November 19, 2023
ACONM Transportation Industry Scholarship	Varies	November 20, 2023
Greenhouse Scholars Whole Person College Program	\$20,000	November 21, 2023
Helene M. Overly Memorial Graduate Scholarship	\$5,000	November 21, 2023
WTS Baltimore Undergraduate Scholarship	\$3,000	November 21, 2023
WTS Leadership Legacy Scholarship for Graduates	\$5,000	November 21, 2023
Dan L. Meisinger Sr. Memorial Learn to Fly Scholarship	\$2,500	November 24, 2023
SchoolHouse Connection Youth Scholarship	\$2,500	November 24, 2023
Chick and Sophie Major Memorial Duck Calling Contest	\$2,000	November 25, 2023
Zipit Future of Connectivity Essay Scholarship	\$2,500	November 25, 2023
Agriculture Education Foundation Scholarship	\$1,000	November 27, 2023
Explore the World Travel Scholarship	\$2,000	November 27, 2023
Explore the World Travel Scholarship: First Passport Edition	\$3,000	November 27, 2023
Muir Way Scholarship	\$1,000	November 27, 2023

TFND Video Essay Scholarship Contest	\$1,000	November 27, 2023
The Weber Shandwick Scholarship	\$1,000	November 27, 2023
WTS Portland Scholarships	\$7,000	November 27, 2023
Kids' Chance of Michigan Scholarship Program	\$7,500	November 29, 2023
AFCEA War Veterans Scholarships: Undergraduate Only	\$2,500	November 30, 2023
All-American Pest Control STEAM Trailblazer Scholarship	\$1,000	November 30, 2023
Anthony Quinn Foundation Scholarships	\$3,000	November 30, 2023
Brent Willis Scholarship	\$1,000	November 30, 2023
Bruce and Evelyn Bowman Scholarship	\$1,000	November 30, 2023
Citizens \$15,000 Scholarship	\$15,000	November 30, 2023
Civil Air Patrol SPAATZ Association Aerospace Leadership Scholarship	\$3,500	November 30, 2023
Colonel Kathleen Swacina Scholarship	\$1,500	November 30, 2023
Daniel J. & Robert E. Klein Scholarship	\$1,000	November 30, 2023
Emery Reddy Legal Studies Scholarship	\$2,000	November 30, 2023
Julie Walter Memorial Scholarship	\$5,000	November 30, 2023
Kaiser Permanente Northern California Medical Student Scholarship	\$5,000	November 30, 2023
Kress Foundation History of Art Institutional Fellowships	\$30,000	November 30, 2023
NACA Scholarships for Student Leaders	\$500	November 30, 2023
National Honor Society Scholarship	\$25,000	November 30, 2023
Peter K. New Award	\$3,000	November 30, 2023
Ralph W. Shrader Graduate Diversity Scholarship	\$3,000	November 30, 2023
Second Chances Scholarship	\$1,500	November 30, 2023
SmithGroup Equity, Diversity and Inclusion Scholarship Program	\$6,000	November 30, 2023
The Dental Accounting Group Business Leadership Scholarship	\$3,000	November 30, 2023
The John Galt Scholarship for Future Supply Chain Leaders	\$10,000	November 30, 2023
U.S. Naval Institute Information Warfare Essay Contest	\$5,000	November 30, 2023
University of California - Irvine Chancellor's Excellence Scholarship	Varies	November 30, 2023
University of California- Irvine Director's Scholarship	Varies	November 30, 2023
University of California- Irvine Regents' Scholarship	Varies	November 30, 2023

Scientists discovered that ants have 4 to 5 times more odor receptors than most insects.



<https://www.sciencedaily.com › releases › 2012 › 09 › 120910143532.htm>
[Ants have exceptionally 'hi-def' sense of smell | ScienceDaily](#)

Ants have four to five times more odor receptors than most other insects, a team of researchers have **discovered**. The research team, led by Lawrence Zwiebel at Vanderbilt,...

Mary Shelley's Frankenstein can illuminate the debate over generative AI

Humanity is never fully in control of its creations. This lesson from Mary Shelley has remained relevant for over 200 years.

- Mary Shelley's dystopian tale has managed to stay relevant since its publication with a riddling, Zen koan-like quality that has enthralled readers for centuries.
- *Frankenstein* is a rich and sober account of human error, a testament to life's mystery, and a dramatic illustration of the redeeming roles of humility and affection.
- As the debate over generative AI roils our society, we might remember what Shelley revealed: how the secrets of nature have always eluded our dominion and defied our best intentions.

<https://bigthink.com/the-well/mary-shelley-lessons-frankenstein-ai/#Echobox=1695736430>

Meet the Smithsonian's Spookiest Staffers: Flesh-Eating Beetles

This Halloween season, learn how the National Museum of Natural History's dermestid beetle colony transforms decaying animal carcasses into spotless skeletons.

<https://www.smithsonianmag.com/blogs/national-museum-of-natural-history/2023/10/26/meet-the-smithsonians-spookiest-staffers-flesh-eating-beetles/>

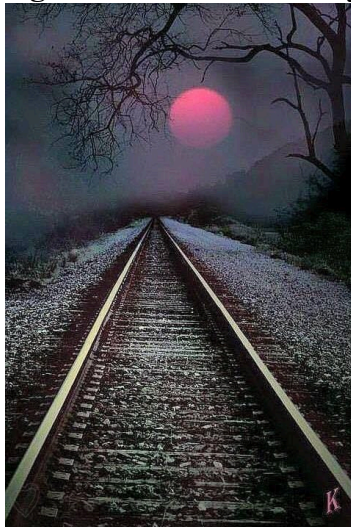
[spMailingID=48986447&spUserID=OTYyNTc5MzkyMTQyS0&spJobID=2562339516&spReportId=MjU2MjMzOxNgS2](#)



New vehicle dealership in town!



Moon shining through a tree in Grand Canyon National Park.





GrantStation

National Opportunities

Funding Promotes Veterans' Mental and Physical Recovery

The Disabled Veterans National Foundation provides support to disabled and at-risk veterans who leave the military wounded—physically or psychologically.

Fellowships Advance K-12 Teachers' Professional Development

Fund for Teachers strengthens instruction by investing in outstanding teachers' self-determined professional growth and development in order to support student success, enrich their own practice, and strengthen their schools and communities.

Efforts to End Women and Girls' Incarceration Supported

The mission of Circle for Justice Innovations is to end mass criminalization and incarceration in the United States.

Grants Facilitate Outdoor Experiences for Children on Public Lands

The Every Kid Outdoors Small Grants Program, a program of the National Park Trust in partnership with the USDA Forest Service, provides support to nonprofit organizations and schools in the U.S. that connect elementary school-aged youth to public parks, lands, and waters.

Regional Opportunities

Support Advances Healthcare Access in Massachusetts

The Massachusetts Medical Society and Alliance Charitable Foundation aims to increase access to quality healthcare throughout Massachusetts.

Wisconsin Arts and Cultural Organizations Funded

Ruth Foundation for the Arts' inaugural Wisconsin Special Project Grants program will provide project funding to small and mid-size nonprofit visual arts, performing arts, and arts education organizations in Wisconsin.

Grants Benefit Colorado Residents and Communities

The Anschutz Family Foundation supports rural and urban nonprofit organizations in Colorado that assist people to help themselves while nurturing and preserving their self-respect.

[Incentives Provided for Tennessee Healthcare Workforce Recruitment](#)

The Tennessee Center for Health Workforce Development aims to improve the health of Tennesseans by guiding healthcare workforce development in Tennessee.

Federal Opportunities

[Grants Available for Newspaper Preservation](#)

The National Digital Newspaper Program's purpose is to create a national digital resource of historically significant newspapers published between 1690 and 1963, from all states and U.S. jurisdictions.

[Coastal Restoration Activities Supported](#)

The Coastal Habitat Restoration and Resilience Grants for Tribes and Underserved Communities program supports opportunities for tribes, tribal entities, and underserved communities to meaningfully engage in coastal habitat restoration activities.

* * *

[HCLTech Grant Americas](#)

HCLTech, a global technology company, has launched the HCLTech Grant Americas program. The program provides grants to non-governmental organizations combating climate change and restoring ecosystems and biodiversity in Canada, the U.S., and selected countries in Latin America. [Learn more](#) about the funding guidelines and application process.

[The Aftermath Project](#)

The Aftermath Project is committed to telling the other half of the story of conflict—the story of what it takes for individuals to learn to live again, to rebuild destroyed lives and homes, to restore civil societies, and to address the lingering wounds of war while struggling to create new avenues for peace. The Aftermath Project holds a yearly grant competition open to working photographers worldwide covering the aftermath of conflict. Learn more about the competition guidelines and application process.

Classroom Resources

[Ask Your Students: "What's Your Call for Change?"](#)

The [Call for Change](#) project is designed to help students combine a personal connection to an issue with research-based evidence. Students express their ideas for how to make the world a better place through an audio or video commentary, or an editorial cartoon. It's great for middle and high school ELA, STEM, Civics, Health and more!

Browse the quick curriculum links below or find all of our free project resources on [our website](#).

- **Teacher Toolkit** Boost your confidence teaching media with these supplemental materials
- **Student Project Checklists**
 - [Audio](#)
 - [Video](#)
 - [Editorial Cartoon](#)

Home heating help. California was allocated more than \$226 million from the federal Low Income Home Energy Assistance Program to help poor people pay home heating and cooling costs, weatherize homes for energy efficiency, and cope with disasters and extreme weather. The funding includes \$863,877 for tribal programs. To apply, visit [California's website](#) or the [federal website](#).

Creative builders get rural housing done

<https://sierranevadaally.org/2023/10/27/creative-builders-get-rural-housing-done/>

[Communities LEAP Cohort 2](#) - \$18M in funding

Department of Energy

Building on the success of the Communities Local Energy Action Program (LEAP) pilot, DOE has opened applications for a second round of the program, which aims to facilitate sustained community-wide economic empowerment through clean energy. In this round, Communities LEAP will provide up to \$18.75 million in technical assistance for 24–32 communities. Eligible communities are disadvantaged and/or energy communities, including Tribes, that are also low-income and experience high energy burden. **Application deadline: 12/14/2023**

Attention Coastal Tribes: Information from the Institute for Tribal Environmental Professionals about the 2023 Unmet Need Report

The Bureau of Indian Affairs' Branch of Tribal Climate Resilience (TCR) has been asked by Congress to provide information on the "estimated unmet need of coastal Tribes in the lower 48 states that are facing relocation due to climate impacts." TCR is collaborating with ITEP to produce an associated report due December 2023. For this report, we are considering both protect-in-place and relocation responses and the combination and/or spectrum between those two. In addition, we consider coastal Tribes to include those whose trust lands are on the shores of the Great Lakes. We are writing to invite you to provide input for the report.

If you, your Tribe or community are interested in providing input, below are a few input opportunities:

- Input form: Filling out an input form. You can fill the form out [online](#), fill out the attached Microsoft Word form and send it to unmetneed2023@nau.edu, or you can email or call us to request a form (please see contact information below).

Some notes:

- The form asks questions related to a wide range of areas, and we do not expect any one person to be able to fill out the entire form. We welcome you to forward the form to others who may have differing knowledge about your community's relocation and protect-in-place efforts.
- If you are having issues with filling out the Microsoft Word form, please email us at: unmetneed2023@nau.edu.
- Individual zoom or phone meetings with the report team: We invite your Tribe to schedule a call with the report team to discuss any relocation and/or protect-in-place topics of concern and/or the input form (please see contact information below).
- First-person narratives, quotes, photos: We are interested in including short first-person stories, quotes, and photos in the report. If this is of interest, please let us know (please

see contact information below). Stories may be provided either in writing or orally (audio or video). Stories provided orally will be transcribed for inclusion in the report and, with your permission, recordings will be housed on the BIA Branch of Tribal Climate Resilience website and the [report website \(nau.edu/unmetneed2023\)](http://nau.edu/unmetneed2023).

- Additional input opportunities will be added to our [report website \(nau.edu/unmetneed2023\)](http://nau.edu/unmetneed2023) as they become available.

Please note that input is due **Friday, November 3, 2023.**

If other community members are interested in providing input on relocation and protect-in-place measures, please feel free to forward this engagement invitation to them. The importance of Tribal input into the report cannot be overstated. We would be grateful for your participation in one or more of the aforementioned input opportunities. To learn more about report goals, outcomes, definitions, etc., please visit the [report website\(nau.edu/unmetneed2023\)](http://nau.edu/unmetneed2023). For questions, please contact the Bureau of Indian Affairs Branch of Tribal Climate Resilience report lead, Elisha Flores (elisha.flores@bia.gov, 510-504-8998) or the Institute for Tribal Environmental Professional's Colleen Cooley (Colleen.Cooley@nau.edu, 928-523-1625) or Karen Cozzetto (Karen.Cozzetto@nau.edu, 928-523-6758).



See the Face of an Inca Teenager Killed in a Ritual Sacrifice 500 Years Ago

<https://www.smithsonianmag.com/smart-news/see-the-face-of-an-inca-teenager-killed-during-a-ritual-sacrifice-some-500-years-ago-180983139/>

[spMailingID=48986447&spUserID=OTYyNTc5MzkyMTQySo&spJobID=2562339516&spReportId=MjU2MjMzOTUxNgS2](https://www.smithsonianmag.com/smart-news/see-the-face-of-an-inca-teenager-killed-during-a-ritual-sacrifice-some-500-years-ago-180983139/?spMailingID=48986447&spUserID=OTYyNTc5MzkyMTQySo&spJobID=2562339516&spReportId=MjU2MjMzOTUxNgS2)

Why Aboriginal Australians are still fighting for recognition

They could be the oldest population of humans living outside of Africa—yet Australia has still never made a treaty with its Indigenous people.

Read in National Geographic: <https://apple.news/A8OiIEEueRXX4mptv5S5d9w>

Dakota, Red Wing planning to partner

Tribal and city leaders seek to meld assets in attempt to spur business growth.

By TREY MEWES trey.mewes@startribune.com 612-673-4511 Twitter: @StribTreyMewes

RED WING – In decades past, businesses in this city had storefront signs banning Native Americans from entering.

Today, Red Wing businesses are planning to partner with Dakota entrepreneurs to grow the area.

Red Wing Downtown Main Street, Red Wing's economic development agency, is spurring renewed conversations with nearby Prairie Island Indian Community.

The groups met Wednesday for a public presentation on area Dakota history and the unveiling of a new art installation that will one day sit in Red Wing's City Hall.

“It's exciting they want to learn about a history that they weren't taught about and we weren't taught about,” said Shelley Buck, vice president of the Prairie Island Tribal Council.

The partnership comes after a year long diversity project showed how separated the city, named for a famous Dakota chief, had become from its Native American neighbors.

“It became very clear that we had some work to do,” Megan Tsui of Red Wing Downtown Main Street said.

“Not everyone feels welcome here.”

One of the key realizations was how important Treasure Island is to Red Wing's economy.

Market research showed most people who attend concerts or shows at the resort and casino eat or stay in Red Wing, which surprised local officials who thought money spent at the casino stayed in Prairie Island. The tribe generates close to \$19 million in state and federal taxes annually along with more than \$60 million spent with Minnesota businesses each year, Buck said.

City and tribal officials hope to pool their resources for future projects, including expanded housing developments and business growth for entrepreneurs of color.

Tsui said Downtown Main Street plans to create a paid advisory committee to help would-be business owners overcome obstacles to help fill downtown needs.

The agency also plans to adopt a more long-range attitude toward community planning, similar to Prairie Island's “seven-generation” philosophy where leaders look at how community decisions will affect the tribe's descendants.

Buck said she's cautiously optimistic about the new partnership and the possibility of reconciliation, as it will take time to build trust given the history of bad relations between the area's Native American population and the U.S. government.

Overcoming past injuries

Prairie Island was formally recognized as a reservation in 1889 following decades of settlers stealing or swindling land from Native Americans. Much of the reservation is within Red Wing's city limits.

In the 1830s, Chief Wabasha II helped to negotiate more than 320,000 acres of land between Red Wing and Wabasha for Dakota residents of mixed race.

Those residents were given contracts for 640 acres of land within the tract, but then Senator Henry Rice spurred the U.S. Senate in 1854 to offer a new deal — Dakota people could give up their contracts for the land in exchange for an equal amount of property in unsurveyed federal lands. Traders and settlers took advantage of the Senate deal to con Dakota people out of their property, using the contracts for land in northern Minnesota's mining territory and Nevada, among other parts of the U.S.

That's one of a number of historical wounds Buck said the Dakota carry to this day. Buck encourages Red Wing officials to reach out to Prairie Island's council as much as possible to avoid future controversies.

"If you have us at a seat of the table in the beginning, you prevent more work for yourself later on," Buck said.

The city is already taking steps to recognize the impact Prairie Island has had. Cole Redhorse Taylor, a Prairie Island artist, recently designed a tapestry depicting Red Wing's founding.

The piece, called "In the Beginning: He Mni Can," shows Chief Red Wing with a sacred pipe at He Mni Can (pronounced heh-meh-NEEcha), the sacred bluffs in Red Wing — also known as Barn Bluff — pondering how starting a village near the site would affect his people.

"In the Beginning" will be hung at various businesses around the downtown area before making its way to Red Wing City Hall, where it will go on display next to a portrait of Chief Red Wing.

"It's about offering good feelings and offering a peaceful solution to a lot of these really hard experiences we've all had," Redhorse Taylor said.



Nicky Buck, left, and Shelley Buck watched the unveiling of tribal artwork Wednesday at the Red Wing Public Library.

A 2-foot-tall specimen of the Pongapong flower (*Amorphophallus paeoniifolius*) in full bloom during the rainy season. It looks like a witch's hat and is one of the rarest plants found in the Masungi georeserve, the Philippines.



Women are Angels.
And when someone breaks
our wings,
We simply continue to fly....
On a broomstick.
We're flexible like that.



HAPPY HALLOWEEN! 