



NDSU INBRE Monthly Update

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Announcement

Transitions



NDSU INBRE Project Manager, Pearl Walker-Swaney, MPH, CLC, has announced she accepted a new position with the Native Governance Center as a Program Manager. The Native Governance Center (NGC) is a 501c3 that operates in St. Paul, Minnesota and works to assist Tribal nations in strengthening their governance systems and capacity to exercise sovereignty through leadership development and Tribal governance support for tribes in Minnesota, North Dakota, and South Dakota. Pearl will begin working for NGC in mid-September and jump into assisting with the leadership development program Native Nation Rebuilders for Cohorts 9 and 10. Pearl will eventually oversee this program with another program manager and assist with the updates to its curriculum. She will also assist with the other NGC leadership programs including Youth Rebuilders, Rebuilders 2.0, and Nation Building 101.

Since 2014, Pearl has positively engaged tribal college and high school students into considering public health research and careers. She has a passion for working with students and enjoyed working with students in the Summer Undergraduate Research Program (SURP) and local AISES Chapter the most. During her time, Pearl has helped organize and coordinate SURP, coordinate the Tribal Air Quality Project, and coordinated the Public Health course at NHSC. Pearl has had the opportunity to present at AISES and related conferences, in SURP,

and for the Public Health course at NHSC on her work through INBRE. She has had the opportunity to partner on projects with the American Indian Public Health Resource Center, other departments on campus, and grow professionally from working with 3 graduate assistants over the years.

As she transitions out of her role at NDSU, a team of staff will take the lead on her responsibilities. They include the current graduate assistant, Haimanot, AIPHRC Research Manager, Ryan, and AIPHRC Services Manager, Vanessa. A new addition to the team will be Danielle Pinnick, MPH who is a NDSU alumni of the master's in public health program and specializes in immunization education and research. Danni will onto the project as a coordinator and assist with INBRE projects. This team of four will share the responsibilities of the INBRE Project Manager position.

Pearl's farewell to the Department of Public Health is on September 12th. She enjoyed learning from everyone she worked with and will miss NDSU yet is excited to begin her new role at NGC. She wishes the best for all the students, staff, and faculty she has engaged with over the years and will stay involved with the world of STEM and Public Health.

Thank you Pearl!

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Tribal Air Quality Update

Project Progress

On August 22, 2018 the NHSC researchers gave a new round of samples to NDSU for analysis. The researchers sampled four outdoor sites at PM_{2.5} and PM₁₀ for various lengths of time ranging from 2 to 6 days. The sites included: an area near the 8th Avenue fill station railroad, near 34th Street Littlefield Bay, near BIA 13 in Mandaree, and a location near the FoxRun Apartments.

Researchers predict that the sampling from this last round may be impacted by the wildfires burning out west. There were air quality warnings due to the visibly smoky and hazy air from the wild fires during this sampling period. This round of sampling produced 33 samples for NDSU researchers to analyze. Another round of sampling was taken at an additional site near a paved road by Four Bears. This will provide samples from areas near paved roads and unpaved or dirt roads to capture particulate matter created by truck traffic.

NHSC researchers plan to map the locations of their sampling sites using ArcMAP, an online tool often used by public health researchers for geographic information system (GIS) mapping. Once this round of sampling has been complete, researchers will send the samples to NDSU for analysis. Results from the recent sampling will be available later this semester.

SURP Pop-Up Workshop

Planning Phase

The team of staff that will share the responsibilities of the INBRE Project Manager will be working with the Turtle Mountain Community College faculty to coordinate a SURP Pop-Up Workshop. A meeting has been set for INBRE staff to meet with TMCC faculty in October. The goals of the meeting are for INBRE staff to listen to types of sessions and topics TMCC would like for their students to gain from the Pop-Up Workshop. Updates will be available following the meeting. For immediate questions or for more information regarding the Pop-Up Workshop, contact the team listed in the contact box on the next page.



Professional Development Articles

Courtesy of AISES

articles produced by the AISES *Winds of Change* magazine. Whether you are a member or not, you can find these articles here: <http://woc.aises.org/>

Want insight to personal branding? Tips on how to prepare for a dinner interview? How to attend and contribute to meetings? Then check out the professional development

AISES Membership Drive

Reasons to Join

AISES is having their annual membership drive. If you're not a member or need to renew your membership, the discounted rate ends October 15th. Pre-college students are free! College students are \$5 and Professionals are \$25 for the year. This membership has many benefits. These include the following and more:



- Career development
- Discounted National Conference registration
- Eligibility to apply for internships, scholarships, and awards
- Subscription to *Winds of Change* magazine and Annual College Guide

Renew or join as a member of AISES by visiting: www.aises.org/membership

Upcoming Events

Conferences

- **NCAI Tribal Unity Impact Days**
 Washington, DC
 September 12-13
 Visit here for more information: <http://www.ncai.org/conferences-events>
- **NDSU Homecoming 2018**
 Fargo, ND
 September 17-22
 Kickoff September 22 @ 1pm v. Delaware
 Visit here for more information: <https://www.ndsu.edu/homecoming>
- **Native Nutrition Conference- Seeds of Native Health**
 Prior Lake, MN
 October 2-5
 Visit here for more information: <https://seedsofnativehealth.org/conference/>
- **AISES National Conference**
 Oklahoma City, OK
 October 4-6
 Visit here for more information: <http://conference.aises.org/>
- **49th Annual NIEA Conference & Trade Show**
 Hartford, CT
 October 10-13
 Visit here for more information: <http://www.niea.org/programs/convention-and-trade-show/convention-registration/>
- **2018 SACNAS- The National Diversity in STEM Conference**
 San Antonio, TX
 October 11-13
 Visit here for more information: <http://www.cvent.com/events/2018-sacnas-the-national-diversity-in-stem-conference/event-summary-56b6a0f11ab04eec9c1b886e6cd0c33d.aspx>
- **Native Waters on Arid Lands Tribal Summit**
 Reno, NV
 October 17-18
 Visit here for more information: <https://nativewaters-aridlands.com/events/2018-tribal-summit/#tab-id-1>
- **FALCON Conference Training**
 Minneapolis, MN
 November 2-5
 Visit here: <https://www.eventbrite.com/e/falcon-2018-tickets-48602575612>

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If you would like to nominate a student to be featured in our newsletter, have suggestions, or questions, contact us!

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