

NDSU INBRE MONTHLY UPDATE

YEAR 4/JULY 2017

JULY HIGHLIGHTS

- **SURP Report 2017**
- **Welcome week**
- **Pursuing Grants**
- **Student Spotlight**

SURP REPORT 2017

The student pre- and post-surveys have been analyzed from the SURP 2017 cohort. The results and a synopsis of this year's program will be made available next month. The plan moving forward for SURP 2018 is to offer students the option of enrolling in SURP for course credit. The credit would be covered by NDSU INBRE, however, any fees would be paid by the student. More information will be available this fall.

WELCOME WEEK EVENTS

NDSU INBRE staff have been invited to Welcome Week at Nueta-Hidatsa-Sahnish College. INBRE will have an informational booth at the Community Fair on August 24th, 2017. There will be door prizes so be sure to stop by!

If other tribal colleges have a welcome week event and would like NDSU INBRE to be there, please send an email to pearl.walker@ndsu.edu or call 701-231-6111.

NDSU INBRE and the American Indian Public Health Resource Center (AIPHRC) will be co-hosting a Welcome Week event for American Indian students on the NDSU campus. This is an annual event for incoming and returning students to acclimate to the new school year.

The goals of NDSU's Welcome Week are:

1. Students will increase their integration into NDSU's academic and social communities
2. Students will increase their knowledge of academic expectations, processes, and available resources
3. Students will access and navigate the campus and available resources
4. Students will engage in behaviors that contribute to a healthy and positive environment

A summary of these events will be appear in the August monthly report.



The poster features a decorative border at the top and bottom with colorful paint drips in blue, green, red, and purple. In the center is the logo for Nueta-Hidatsa-Sahnish College, which includes a circular emblem with a landscape and the college name. Below the logo, the text reads: "SAVE THE DATE" in a large, blue, cursive font; "NUETA HIDATSA SAHNISH COLLEGE" in a smaller, blue, sans-serif font; "WELCOME WEEK" in a large, blue, sans-serif font; "AUGUST 21-24, 2017" in a large, blue, sans-serif font; "For more information Call Courtney at 701-627-8092 or Deanna 701-627-8036" in a smaller, blue, sans-serif font; and "www.nhsc.edu" in a blue, sans-serif font.

NDSU INBRE PURSUING GRANTS

The NDSU INBRE team has been discussing strategies to expand the length of SURP while continuing to have an impact on students. Recently, the NSF Request for Proposals for a Research Experience for Undergraduates (REU) was mentioned in a meeting. The team has developed an idea that would focus on a variety of American Indian public health research experiences. The main campus to house these experiences would be at NDSU. The team is also seeking other funding opportunities and announcements to expand the length of SURP.

STUDENT SPOTLIGHT

SURP 2017 student **Mya Vetter** (Dakota/Lakota), of Linton High School was the first high school student to participate in SURP. As part of her academics at Linton, she did research at United Tribes and Technical College under the mentorship of Mandy Guinn. Her project focused on North Dakota medicinal plants used by Native Americans. Her detailed project provided her with the opportunity to place and win a scholarship at the North Dakota Science Fair.

Aside from this project, Mya is actively involved in her community and extracurricular activities. She helps her family with farm chores, tending to their horses, is involved with 4H, plays on the basketball team at Linton High School, nannies, and has a passion for helping others. Her career interest is to become a nurse.



Pictured above: Mya at the SURP closing with her award winning project

STUDENT OPPORTUNITIES

AISES Science Competition

- Seeking abstract submissions
- High school, college, professional
- Poster and oral competitions
- Deadline August 15, 2017

<http://conference.aises.org/agenda/research>

QuestBridge National College Match

- Full 4 year scholarships
- Priority for low-income and HS seniors
- Deadline September 27, 2017

<https://www.questbridge.org/high-school-students/national-college-match>

Spirit of Eagles National Conference

- Registration is open
- September 21-24, 2017
- Niagara Falls, New York

<http://www.nativeamericanprograms.net/2017-national-conference/registration-2/>

Dairy and Food Science Research

- South Dakota State University
- Opportunity to work on food for health projects

-For more information contact: Srinivas Janaswamy,
Srinivas.janaswamy@sdstate.edu, or 605-688-6819

SIPES Foundation Earth Science Scholarship

- Deadline July 29, 2017

<https://sipes.org/sipes-foundation/sipes-foundation-earth-science-scholarship-application-form/>

NDSU INBRE Training Modules

- Stay sharp with research careers and topics

<https://www.youtube.com/channel/UCWvLPojBH2yyi1l4cIBewog>

Currently, she works as a certified nursing assistant (CNA) in a nearby clinic. This was apparent during her participation in SURP. For her final project, she chose to propose a research project to address Adverse Childhood Experiences (ACE). For Mya, this was a difficult topic to research and present on. She said, “ACE are experiences, negative experiences that affect children.” Prior to SURP, Mya was not familiar with ACE. Despite speaking on this traumatic topic, Mya proved to wow the audience with her eloquent and thorough presentation.

INBRE staff and faculty enjoyed working with her during her time in the program. They were impressed with her inquisitive nature and look forward to the future of this young leader.

If you would like to submit a student research opportunity, nominate a student for the Student Spotlight, or have another announcement you'd like us to include in the next monthly update, please contact us:

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