



# NDSU INBRE Monthly Update

RESEARCH IN THE CLASSROOM | SURP | STUDENT OPPORTUNITIES

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## Pop-Up SURP Workshops

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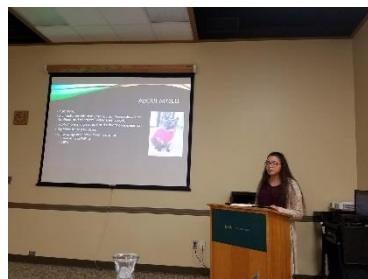
SURP Students work on a team building activity.

SURP would like to announce that it will be extending the same opportunities to the tribal colleges to host or co-host as Pop-Up Workshops! These workshops could range from 1-2 days at tribal colleges and include research topics preferred by the college. These Pop-Up Workshops are intended to:

- (1) engage tribal college and high school students in research careers,
- (2) highlight the research projects at the tribal colleges, and
- (3) encourage students to pursue research at their tribal college and other universities.

SURP staff envision similar content taught in the two-week program will be taught in the workshops. Indigenous Research Methods, Research 101, Lab tours, and Professional Development sessions, for example, would potentially be included. Lab tours could be led by tribal college faculty-researchers who can discuss the research projects going on at the college, include hands-on activities, or include other lab activities to engage students in research. However, the topics and activities within these sessions would be determined by the tribal college.

Planning with tribal colleges for these workshops will begin intermittently. Potential dates, topics, and partners to come soon!



# Tribal Air Quality Project

## Project Progress

The NHSC Air Quality research team met on July 16<sup>th</sup> to discuss wrapping up the indoor air quality project on the NHSC Welding Lab and plans for outdoor air sampling over the summer and fall. The data collected on the Welding lab has been analyzed and verified by Dr. Borhan and Dr. Rahman from NDSU's Agriculture and Biosystems Engineering department. The NHSC researchers plan to work on compiling this data into a report for the college with the assistance of NDSU researchers and presenting this project as a poster at upcoming conferences this fall.

As the indoor project comes to a close, students are busy working on the selection of new sampling sites for outdoor air quality monitoring. Potential sites include areas in New Town and Mandaree where there is a great deal of traffic and south of New Town where there is little traffic. The sampling and analysis for the outdoor air quality project will provide students with ideas for further development of air quality monitoring for the next school year such as monitoring gases and other volatile compounds.

The Air Quality research team will meet again in August to discuss the outline for the report and the outdoor air quality sampling method.

*(Pictured to the right: NHSC student researchers at a potential sampling site. From L to R: Montse Rodriguez, Lizette Alvarez, James Meideros.)*



## Upcoming Conferences

### Opportunities to present

There are several great upcoming conferences for tribal college students to consider attending. Registration is open or will be open for these conferences starting next month. These are great opportunities for students to network with other researchers, professionals, present their research, and learn about cutting edge projects.

#### National Native Health Research Training Conference

August 8-10<sup>th</sup>, 2018

Prior Lake, MN

Mystic Lake Center

<http://nnhrti.org/>

#### 2018 National AISES Conference- [Travel Scholarships Available now!](#)

October 4-6<sup>th</sup>, 2018

Oklahoma City, OK

Cox Convention Center

<http://aises.org/>

#### American Indigenous Research Association 2018 Meeting

October 11-13<sup>th</sup>, 2018

Polson, MT

KawTakNuk Resort

<https://www.americanindigenousresearchassociation.org/annual-meeting/>

#### 2018 SACNAS: The National Diversity in STEM Conference- [Travel Scholarships available!](#)

October 11-13<sup>th</sup>, 2018

San Antonio, TX

Henry B. Gonzalez Convention Center

<http://www.2018sacnas.org/events/2018-sacnas-the-national-diversity-in-stem-conference/event-summary-56b6a0f11ab04eec9c1b886e6cdoc33d.aspx>



# Scholarships Resources

A list and guide

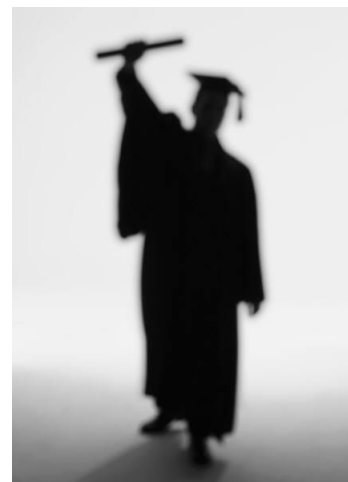
Ready for college to start but not sure about how to fund it? Look no further. The American Indian College Fund has great resources on:

- Preparing for college,
- Applying for scholarships,
- Paying for college, and
- Mentorship.

To access these resources, visit: <https://collegefund.org/student-resources/>.

The Community for Accredited Online Schools has also developed a guide for American Indian students to apply for financial aid and a list of scholarships. To access this guide visit:

<https://www.accreditedschoolsonline.org/resources/native-american-scholarships-resources/>



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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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