

NDSU INBRE MONTHLY UPDATE

Year 2/ February 2016



FEBRUARY HIGHLIGHTS

SURP MODIFICATIONS

TRIBAL AIR QUALITY STUDY

"EXPANDING YOUR HORIZONS" UPDATE

SURP MODIFICATIONS

The INBRE team has continued making changes to the Summer Undergraduate Research Program. We are excited for program participants to experience the new and updated SURP 2016! The INBRE team has received several emails regarding the program with some common questions. We have created a list of FAQ's for interested parties to reference. Please let the INBRE team know if you have additional questions!

FAQ's about the Summer Program:

Q: Can my children stay with me? Do you provide childcare services?

Students will be housed at Concordia College this summer. Unfortunately, Concordia's housing policy does not permit family members to lodge with SURP participants. Childcare services are also not available on Concordia's campus.

Q: Will SURP provide a stipend?

Yes, however, the amount is still tentative. The number of applications the INBRE team receives will determine the stipend amount.

Q: What is covered in the program?

Meals and lodging will be provided at SURP 2016.

Application link:

https://ndstate.co1.qualtrics.com/SE/?SID=SV_5neBLYMfPiQDCVn

TRIBAL AIR QUALITY STUDY

Although the winter months have prevented the students at Nueta-Hidatsa-Sahnish College (NHSC) from collecting new air samples, they have been working diligently with Dr. Kerry Hartman and Dr. Bernhardt Saini-Eidukat to investigate previously collected filters. The samples are currently undergoing analysis at NDSU's facilities, while the students at NHSC are researching how to interpret the data. Dr. Saini-Eidukat presented information regarding soil composition and analysis to the students on January 29th. In addition to this presentation, the students have been using information provided by the Environmental Protection Agency to determine if the particle concentration in the filters has any correlation to health concerns. The students have also been working to prepare poster presentations for both the American Indian Higher Education Consortium (AIHEC) and the North Dakota Tribal Colleges Research Conference. We are looking forward to hearing more about the Air Quality Team's results!

“EXPANDING YOUR HORIZONS” UPDATE

The INBRE team has a special announcement pertaining to the Expanding Your Horizons program, which will take place on April 9, 2016. Expanding Your Horizons is a nationwide organization that holds regional conferences for young women in grades 7-9. This program aims to encourage girls to pursue careers in science, technology, engineering, and mathematics.

Expanding Your Horizons has been hosting activities for the past 37 years in the Fargo-Moorhead area and has impacted more than 23,781 youth. This regional conference will be a tri-college effort, with collaboration from numerous community partners. INBRE has invited Jamie Holding Eagle to present her work titled, “Medicine Seed: Community Health through Food, Seeds, and Culture”. INBRE is excited to have Jamie share her work with the program attendees!

26th National Native Health Research Conference

- June 5-8, 2016 in Cherokee, North Carolina
- More information at: <http://www.nativeresearchnetwork.org/>

Jack Kent Cooke Foundation Young Scholars Program

- Pre-college scholarship for high-performing 7th grade students
- Deadline: April 14, 2016
- More information at: <http://www.jkcf.org/scholarship-programs/young-scholars/>

NDSU NORTH DAKOTA STATE UNIVERSITY

If you would like to submit an opportunity, story for student spotlight, or have suggestions on what to include in the next monthly update, please contact us!

WE VALUE YOUR INPUT!

Pearl Walker, INBRE Project Manager
pearl.walker@ndsu.edu

Vanessa Tibbitts, Public Health Education Manager
vanessa.tibbitts@ndsu.edu

Allison Goldenstein, INBRE Graduate Assistant
allison.goldenstein@ndsu.edu

STUDENT OPPORTUNITIES

CDC Disease Detective Camp

- Open to upcoming high school Juniors and Seniors
- Held at CDC Headquarters in Atlanta, GA
- Two sessions offered: June 13-17 and June 18-22
- Deadline: April 1, 2016
- More information at: <http://www.cdc.gov/museum/camp/detective/index.htm>

Native American Research Internship

- 10-week summer research internship
- Offered through the University of Utah, School of Medicine
- May 31- August 5, 2016
- Deadline: April 15, 2016
- More information at: http://medicine.utah.edu/pediatrics/research_education/native_american/

Indian Health Service Scholarships

- Recipients must be members or descendants of federally recognized, state recognized or terminated Tribes/Villages.
- Deadline: March 28, 2016
- More information at: <https://www.ihs.gov/scholarship/applnow/>

Science Policy-focused Summer Internship Program

- Ten-week Washington, D.C. internship
- May 31-August 5, 2016
- Students who successfully complete the internship will receive a taxable stipend, \$4,000 for undergraduates and \$5,000 for graduate students
- Deadline: February 26, 2016
- More information at: <http://www.qem.org/internship.htm#NSF>

Robert Wood Johnson Foundation Research Proposals

- Call for proposals related to inform laws and policies that elevate community health and equity
- Deadline: March 15, 2016
- More information at: http://www.rwjf.org/en/library/funding-opportunities/2016/policies-for-action--policy-and-law-research-to-build-a-culture-.html?rid=5dueRg_bMbnOOv11FA3j5ZhysEAA9N3nVdhdaVE2UAc&et_cid=460930