

NDSU INBRE MONTHLY UPDATE



Year 3/ October 2016

OCTOBER HIGHLIGHTS

SURP PLANNING UNDERWAY

AIR QUALITY STUDENT PRESENTS POSTER

STUDENT SPOTLIGHT – TRE BEAULIEU

TRAINING MODULE PROGRESSION

SURP PLANNING IS UNDERWAY

A drafted schedule for the 2017 Summer Undergraduate Research Program (SURP) has been developed. The planning team met this month to discuss student projects and lab tours to include in the program. New, focused and interactive research sessions, will be created for the program. Also this year, the planning team wants to highlight more TCU research. We hope that students will enjoy these new sessions and that they will find them useful in learning more about research opportunities.

AIR QUALITY STUDENT PRESENTS POSTER

Florence (Flo) Laducer-Garrett presented her poster at the 2016 North Dakota INBRE Research Symposium. Dr. Kerry Hartman and Dr. Bernhardt Saini-Eidukat also attended the conference.

Flo had great information to share about the Tribal Air Quality Study with conference attendees. She discussed how participating in the project has increased her awareness of environmental health. Additionally, Flo mentioned that conducting research with the Tribal Air Quality Study has furthered her passion for learning. Now that she is actively engaged with undergraduate research, she has plans to continue research in her future graduate studies.



Flo with Dr. Kerry Hartman (left) and Dr. Bernhardt Saini-Eidukat (right) at the ND INBRE Symposium

STUDENT SPOTLIGHT – TRE BEAULIEU

Tre Beaulieu, a student who attended the Summer Undergraduate Research Program this past summer, is our student spotlight feature for this month. Tre is a sophomore at North Dakota State University and is from the Red Lake Band of Chippewa Indians.

Tre's first experience with undergraduate research was at SURP 2016. Tre enjoyed learning more about ways that he can become involved with research activities at North Dakota State University. He especially enjoyed the session on Plant Sciences, which was delivered by Dr. Kalidas Shetty's lab.

Math and agriculture are two of Tre's favorite subjects. His experience of taking courses in these areas has encouraged him to pursue a degree in agricultural economics. Tre is very interested in attending graduate school upon completion of his degree from NDSU.

We look forward to hearing more about Tre's accomplishments!



Tre Beaulieu – Photo Courtesy of Tre Beaulieu

Office of Naval Research Enterprise Internship Program

- Opportunity to participate in research at the Department of Navy laboratory during the summer
- Deadline: November 30, 2016
- More information at: <https://nreip.asee.org/>

Dept. of Energy's (DOE) Graduate Student Research program

- Supports supplemental awards to students to conduct their graduate thesis research at the DOE national laboratory
- Deadline: November 21, 2016
- More information at: <http://science.energy.gov/wdts/scgsr/>

Ford Foundation Pre-Doctoral Fellowships

- Awards 60 pre-doctoral fellowships
- Deadline: November 17, 2016
- More information at: <https://goo.gl/vrxShV>

North Dakota State Government Internships

- Fiscal Internship and Library Internships available
- Includes a stipend
- Deadline: November 14, 2016
- More information at: <http://www.legis.nd.gov/internship-opportunities>

National Environmental Justice Conference and Training Program

- Abstracts due November 14, 2016
- Conference Dates: March 8-10, 2017
- Washington, D.C.
- More information at: <https://www.epa.gov/environmentaljustice/federal-interagency-working-group-environmental-justice-ej-1wg#emi>

CDC Fellowships

- Various student fellowships available
- More information at: <https://www.zintellect.com/Posting/Catalog?SearchString=cdc>

Robert Wood Johnson Foundation Health Policy Fellows Program

- For those interested in health or health care policy
- Deadline: November 15, 2016
- More information at: <http://www.healthpolicyfellows.org/apply/how-to-apply/>

TRAINING MODULE PROGRESSION

Six new training modules have been created this month. Each of these films feature faculty members at NDSU who are involved with research. The modules will be available on the INBRE website for interested students, staff, and faculty to use.

An additional training module was also created and is available on the website. This module depicts Dr. Siobahn Wescott's guest lecture at Turtle Mountain Community College, which occurred in September. The module is a great way for students to learn more about public health.

The INBRE team has also created a supplemental activity list which can be used in conjunction with the modules. This activity is a tool that instructors can use or an in-class activity that INBRE can bring to the TCU upon request. The team hopes that these materials will further engage students in learning about research opportunities. Please email Pearl Walker-Swaney, pearl.walker@ndsu.edu, for more information about the online training modules and the supplemental materials if you are interested in using them. Also, if there is a module that you would like to see the INBRE team develop, please contact Pearl to discuss topics further.

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!

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