



NDSU INBRE Monthly Update

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Circle of Life Academy Science Fair

Mahnomen, MN

On Friday, December 8th, NDSU INBRE and the American Indian Public Health Resource Center staff volunteered as judges for the 10th Annual Circle of Life Academy (COLA) Science Fair. The science fair brings together local 4th-8th graders from the locals schools in White Earth to compete in the event hosted by COLA. These students are broken up into three categories for judging: 4th-5th graders, 6th graders, and 7th-8th graders. Each grade has a chance to place 1st, 2nd, or 3rd in the competition.

Students are scored on the visual display of their project, creativity and innovation, understanding of hypothesis and scientific process, and their ability to discuss their results and answer questions. In addition to judging for each category, the North Star AISES Alliance & Professional (NSAAP) Chapter sponsors 2 stand-out students to attend the NASA Space Camp. AISES stands for American Indian Science & Engineering Society.

INBRE Project Manager, Pearl Walker-Swaney, is a member of NSAAP. She along

with other members of the NSAAP Chapter also discussed stand out students from the pool of students that participated.

This year, 3 schools brought students to compete in the event: Pine Point, COLA, and Naytahwash. Altogether, there were approximately 75 students in grades 4-8 that participated in this year's event. The winners of the NASA Space Camp were 2 students from Pine Point Community School. John, a 5th grader and Ivy an 8th grader.

The team enjoyed the opportunity to interact with White Earth Nation youth who are enthusiastic about science. Volunteering at events such as this provides intangible benefits for staff such as satisfaction, building community, bonding with fellow coworkers, increases self-esteem, and adds a bit of fun to the work place. Each member of the team enjoyed volunteering for this event and look forward to judging for the event next year!



AIPHRC team from left to right: Ryan Eagle, Vanessa Tibbitts, Gretchen Doberovich, Haimanot Berhane, Pearl Walker-Swaney.



NASA Space Camp winners with NSAAP Member, Mark Belcourt

ACE Disparities Manuscript

A New Resource

Earlier this month, Department Chair, Donald Warne, announced a manuscript he co-authored on adverse childhood experiences (ACE) was published to the *Journal of Health Care for the Poor and Underserved*. The manuscript is titled "Adverse childhood experiences (ACE) among American Indians in South Dakota and Associations with Mental Health Conditions, Alcohol Use, and Smoking." The DOI for this article is <https://doi.org/10.1353/hpu.2017.0133>

SURP 2018 Application

Updates and Important Deadlines

As the fall semester ends and the new year approaches, the SURP planning team has gathered information to develop a presentation that will help students learn about SURP and understand the process for applying to the program for course credit. Tribal college students who are interested in applying for course credit will be required to complete additional steps to enroll in the course. Students will have the option to mark on their SURP application that they want to apply for course credit. SURP planning team will be able to assist the student in taking the additional steps to enroll. This includes applying to NDSU as a non-degree seeking student, paying the \$35 application fee (this can be waived by INBRE), and entering the course information to enroll. For tribal high school juniors and seniors that want to enroll in the course, an early entry form must be completed and signed by a parent/guardian and school principal/counselor in addition to the NDSU non-degree seeking application. Financial assistance for the \$35 application fee will be awarded to students based on the quality of their SURP



application essays, letter of recommendations, and applying by the deadline or on a rolling basis until the 10 available spots are filled. Those applying by the March 31st deadline will have priority for enrolling in the course. This presentation can be accessed here: The updated SURP application will be available in January 2018. Please refer to the INBRE Project Manager, pearl.walker@ndsu.edu or 701-231-6111 with any questions about this process or the program.



Happy Holidays from NDSU INBRE!



If you would like to nominate a student for SURP 2018, to be featured in our newsletter, have suggestions, or questions, contact us!

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