

Building Bridges

Summer Research Opportunity

Are you interested in science or research?

Building Bridges is a program of Michigan State University for summer research opportunities, tailored to members of the Sault Ste. Marie Tribe of Chippewa Indians, the Bay Mills Indian Community, or other federally registered tribes. If you are currently enrolled in an undergraduate program with focus or interest in STEM careers, we'd like to have you join us for this 10 week summer research opportunity. Applicants should submit a resume, a statement of purpose, and unofficial transcript to David Arnosti (arnosti@msu.edu). (Our student leader, Heather Murdoch (murdoc45@msu.edu), member of the Sault Tribe, is ready to help with any questions about how to prepare your application!)



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Dates: flexible, May 28th-August 2nd recommended dates.

Stipend: \$6,000. plus \$200. travel expenses. The program will also help identify appropriate room and board, and up to an additional \$3,500. support for these costs.

Students will work side-by-side with graduate students and postdoctoral fellows to obtain experiences in scientific techniques, experimental design, and oral presentations. Regular laboratory hours are 40 h/week, Monday-Friday. The summer research experience will culminate in participation in the Undergraduate Research Fair on campus on July 24th, 2024. Students will learn about preparing for graduate school applications, the process of graduate training, and opportunities offered by our graduate programs.

Importantly, **Building Bridges** will connect you to the Native American community at Michigan State University, and provide insights and advice on building your career, and navigating higher education, and finding community in the larger world of STEM. Our participants last summer engaged in diverse research projects ranging from plant biology, structural biology, energy metabolism. A highpoint of the summer was meeting with Dr. Desgagne-Penix, a First Nation phytochemist from the University of Quebec.



Please submit your application materials ("Building Bridges" in subject line) by March 29th to David Arnosti (arnosti@msu.edu).

Building Bridges is supported by the Michigan State University Graduate School, the College of Natural Sciences, and departments of the BioMolecular Sciences Umbrella Program.

