

Research and Sponsored Programs **Celebrates Research Success**

***Congratulations to faculty and staff who SUBMITTED
proposals & received AWARDS for April 2025:***

COLLEGE OF SCIENCE, ENGINEERING, AND TECHNOLOGY

Total Awards: \$360,933

- **Matthew Kaproth** - *"Early Prediction of Maple Syrup Quality Using Carbon Dynamics"*
- **Ryan Wersal**- *"APM Project for Bass Lake 2025"*
- **Gary Mead** - *"Polaris Emissions Testing Services"*

Total Submissions: \$1,866,103

- **Michael Wells** - *"Project Byte"*
- **Jacob Swanson** - *"Neighbors for Clean Air"*
- **Jack Elliot, Krista Sheely** - *"Developing an Accessible Particle Image Velocimetry Tool to Improve Fluids Education for Naval STEM (WHITE PAPER)"*
- **Kimberly Musser** - *"College-School collaboration to restore campuses & activate regional stewardship"*

COLLEGE OF ALLIED HEALTH AND NURSING

Total Awards: \$10,000

- **Jehad Adwan** - *"Factors Related to Burnout Among Caregivers of Children with Chronic Conditions"*

Total Submissions: \$1,466,036

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External Funding Submissions and Awards
April 2025

- **Anitha Peddireddy** - *"Equitable Smiles: Expanding Access to Oral Health for Underserved Children"*
- **Darcie Gage-Davis, Tracie Rutherford Self** - *"Rural Youth Resilience: A Behavioral Health Career Pathway Program"*
- **Sabrina Ehmke** - *"Rural Communities Opioid Response"*

COLLEGE OF HUMANITIES AND SOCIAL SCIENCES

Total Awards: \$16,218

- **Ron Schirmer, Andy Brown** - *"Phase I Archeological Survey of Bryan Outlot in Redwing MN"*
- **Ron Schirmer, Andy Brown** - *"Phase I Archeological Survey of Bryan Barn Property in Red Wing MN"*

Total Submissions: \$224,102

- **Daniel Sachau** - *"Parkland Survey 2025"*
- **Kristie Campana** - *"IFO Benefits Survey"*
- **Ron Schirmer, Andy Brown** - *"Archaeological Study of Grand Marais"*
- **Woo Jang** - *"Long-term cognitive health consequence of environmental exposure to air pollution"*

COLLEGE OF EDUCATION

- **Chalandra Gooden, Felicia Smith** - *"Empowering pathways for student success and retention through mentorship at Minnesota State University Mankato"*
- **Karolyn Maurer** - *"Autism Research Consortium to Communication"*

INSTITUTIONAL DIVERSITY

Total Submissions: \$81,566

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External Funding Submissions and Awards
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- **Abdurrahman Guantai** - *"Maverick Pathways: Bridging the Gap"*
- **Abdurrahman Guantai** - *"Navigator: Helping Underrepresented Students During the First Year of College"*

STRATEGIC BUSINESS, EDUCATION & REGIONAL PARTNERSHIPS

Total Submissions: \$49,655

- **Mike Hahn** - *"FY25 SBDC Legislative Award"*