

Research and Sponsored Programs Celebrates Research Success

**Congratulations to faculty and staff who SUBMITTED proposals & received
AWARDS for October 2023:**

College of Allied Health and Nursing

Total Submissions: \$775,124

- **Patricia Young, Hans de Ruiter** - *"2023 MERC Grant Application"*
- **Brooke Burke, Megan Mahowald** - *"Efficacy of Rec N'Read Programs in Improving Literacy Outcomes for Children with Dyslexia"*
- **Jennifer Zdroik** - *"Missing Out: Understanding the Provision of Sport for Students with Disabilities and the Impact on Mental Health"*

College of Education

Total Awards: \$748,776

- **Kiersten Hensley, Dana Wagner** - *"Project IMPACT - Improving Minnesota Paraprofessional Access to Careers in Teaching"*
- **Laura Maki, Tracy Stokes-Hernandez** - *"Retaining Students of Color in Teacher Preparation Programs"*

College of Humanities and Social Sciences

Total Awards: \$4,000

- **Rachel Hanel** - *"Blue Earth Review BIPOC Minnesota Writing Award"*

Total Submissions: \$400,000

- **Chelsea Mead, Megan Heutmaker** - *"Minnesota Indian Teacher Training Program Grant"*

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External Funding Submissions and Awards
October 2023

- **Mark Bowen**- *"Prairie Potholes as Potential Carbon Sinks in Agricultural Landscapes: examining impacts of tillage and conservation approaches on soil organic carbon and soil health"*

College of Science, Engineering and Technology

Total Submissions: \$340,328

- **Jianwu Zeng** - *"Machine Learning Based Model Predictive Control for Photovoltaic Inverter"*
- **Michael Rutkowski** - *"ARCHExtact: Maximizing Hubbles Archival Legacy of Slitless Spectroscopy"*
- **Samantha Katner** - *"Investigating Glypican-3 Shedding in Hepatocellular Carcinoma for Novel Therapeutic Approaches"*

Division of Finance and Administration

Total Awards: \$82,276

- **David Cowan**- *"Transition Gas-Powered Shuttle Services to Electric Shuttle Transit"*

Library Services

Total Submissions: \$3,000

- **Cami Kottke** - *"Americans and the Holocaust"*

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