

**Research and Sponsored Programs Celebrates
Research Success**

External funding Submissions and Awards
August 2022

CONGRATULATIONS to the following faculty and staff:

College of Allied Health and Nursing

Total Submissions: \$139,195

- **Suzannah Armentrout**-*"Gustavus Sports Information Department GA FY23"*
- **Jessica Albers**- *"South Central College Exercise Science GA AY22-23"*
- **Thad Shunkwiler** - *"Center for Rural Behavioral Health"*
- **Sabrina Ehmke and Jennifer Marr** - *"Community Health Nursing Internship"*

Total Awards: \$42,195

- **Suzannah Armentrout**-*"Gustavus Sports Information Department GA FY23"*
- **Jessica Albers**- *"South Central College Exercise Science GA AY22-23"*

College of Humanities and Social Sciences

Total Submissions: \$4,500

- **Dan Sachau**-*"YMCA 2022"*

Total Awards: \$726,982

- **Samual Kamara and Nancy Drescher** - *"Students' Poetry Chapbook: Mankato/Faribault/Shakopee"*
- **Phil Larson** - *"Collaborative Research: The Lake Superior basin - PARTICIPANT SUPPORT COSTS"*
- **Phil Larson** - *"Land-use and Climate Impact on Minnesota's Whitewater River"*

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- **Phil Larson** - *"Collaborative Research: The Lake Superior basin: Natural geomorphic experiment, deepwater-terminating ice stream, and isostatically adjusting rift"*
- **Shawna Petersen-Brown, Elyse Farnsworth and Kevin Filter** - *"School Psychological Services Provided to Truman Public Schools"*
- **Ron Schirmer** - *"Exploring Villages and Burial Mounds in Red Wing, Minnesota through Aerial Thermography"*
- **Ron Schirmer** - *"The Old and the New: Analyzing and Reanalyzing Collections from the Vosburg Site"*

College of Science, Engineering and Technology

Total Submissions: \$57,448

- **Beth Fisher** - *"UMN CIG FY23 QCPS"*
- **Ryan Wersal and Chris Ruhland** - *"The Photosynthetic Ecology of Parrotfeather and Implications for Future Spread"*

Total Awards: \$1,657,098

- **Jacob Swanson** - *"Air quality monitoring projects in Minneapolis schools with undeserved populations"*
- **Catherine Spence, Emilie Silverling, and Michelle Soledad** - *"Iron Range Engineering Bell - STEM Scholarships for Co-Op Based Engineering Education"*
- **Kimberly Musser** - *"Advancing Cover Crop Adoption"*
- **Shaobiao Cai** - *"Development and integration of Agriculture System Manufacturing Automation and Machine Design in Engineering Education"*
- **Elizabeth Pluskwik** - *"Annual support from KEEN 2022-23"*
- **Beth Fisher** - *"UMN CIG FY23 QCPS"*

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College of Education

Total Submissions: \$21,098

- **Kerry Diekmann** - *"South Central College Student Life GA"*

Total Awards: \$204,531

- **Teri Preisler & Jill Ryan** - *"Teaching Fellows with Area School Districts: ISD 2905 Tri-City United; ISD 829 Waseca; ISD 508 St. Peter; ISD 761 Owatonna; ISD 77 Mankato; ISD 2397 Le Sueur; ISD 656 Faribault; ISD 12 Centennial"*

Library Services

Total Submissions: \$768,337

- **Nancy Sprengeler** - *"Educational Talent Search FY22-23"*
- **Margaret Hesser** - *"Student Support Services 22-23"*

Total Awards: \$1,229,022

- **George Corey** - *"Upward Bound"*
- **Nancy Sprengeler** - *"Educational Talent Search FY22-23"*
- **Margaret Hesser** - *"Student Support Services 22-23"*

University Advancement

Total Awards: \$100,000

- **Dwayne Megaw** - *"KMSU FY 22/23 Legacy (Arts & Cultural Heritage) Grant"*

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