



## **Research and Sponsored Programs "SpotLight"**

External funding Submissions and Awards  
September 2019

CONGRATULATIONS to the following faculty and staff:

### **College of Allied Health and Nursing**

**Dr. Suzannah Armentrout** – Human Performance

***Gustavus Adolphus College – "Gustavus Sports Information GA AY19/20"***

Awarded: \$19,110

### **College of Education**

**Dr. Katlyn Schnitzler** – Children's House

***Regional Child Care Service Grant***

Submitted to: Child Care Aware of Minnesota for \$2,500

**Dr. Aaron Deris** – Special Education

***U.S. Department of Education – "Project PREP 19-20"***

Awarded: \$248,587

### **College of Science, Engineering & Technology**

**Dr. Melissa Huppert** – Minnesota State Engineering Center of Excellence

***Engineering Design Kits and Curriculum***

Submitted to: Boston Scientific Foundation for \$22,196

**Kimberly Musser** – Water Resources Center

***Minnesota River Basin Stakeholder Meeting: Pathways to Achieve Water Quality Improvement.***

Submitted to: Minnesota Pollution Control Agency for \$8,000

**Dr. Patrick Tebbe** – Mechanical and Civil Engineering And **Dr. Jeffrey Pribyl** – Chemistry and Geology

***RET Site: Next Generation Infrastructure for a Rural Region***

Submitted to: National Science Foundation for \$599,999

**Dr. Geoffrey Goellner** – Biological Sciences

***Subcellular Localization of FAM171B in Neurons***

Submitted to: TriBeta National Biological Honor Society for \$1,000

**Dr. Basak Bektas** – Mechanical and Civil Engineering

***The Impact of Deferred Maintenance in Minnesota***

Submitted to: MN Department of Transportation for \$15,652

**Dr. Ruijun Zhao** – Mathematics and Statistics  
***Collaborative Research: Modeling Feedbacks Between Human Behavior, Age-Structure, Variable Bednet Efficacy, and Socio-Economic Conditions and Their Impact on Malaria***

Submitted to: National Science Foundation for \$112,151

**Dr. Jianwau Zeng** – Electrical & Computer Engineering Technology  
***Green Charging – Evaluation of Electric Charging System***

Submitted to: MN Department of Transportation for \$154,873

**Dr. Ryan Wersal** – Biological Sciences

***SePRO Corporation – “SePRO – Aquatic Plant Management Research Priorities for 2019”***

Awarded: \$12,500

### Division of Academic Affairs

**Dr. Thomas Norman** – University Extended Education

***Partnership grant: Pro Fab***

Submitted to: MN Department of Employment and Economic Development for \$127,042

**Alissa Morson** – Global Education

***Prairie Lakes Regional Arts Council – “Mankato Area International Festival”***

Awarded: \$4,500

### Division of Student Affairs

**Wendy Schuh; Antonia Yenser And Natalie Schuette** – Student Health Services

***FY20 Healthy Mavericks***

Submitted to: MN Department of Human Services for \$149,357

**Natalie Schuette And Antonia Yenser** – Student Health Services

***Substance Abuse and Mental Health Services Administration – “Underage Drinking Prevention Town Hall”***

Awarded: \$750

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### Institutional Diversity

**Megan Heutmaker** – Multicultural Center And **Dr. Henry Morris** – Institutional Diversity

**ISD #77 Mankato** – **“District #77 Indian Education Support Program Staff FY20”**

Awarded

### Strategic Business, Education and Regional Partnerships

**Tammy Bohlke** – Continuing and Professional Education

**MN Department of Employment and Economic Development –**

**“Partnership Grant: Dotson Iron Castings”**

Awarded: \$290,203

**“Partnership Grant: Mankato Clinic”**

Awarded: \$397,101

**“Partnership Grant: TSI Plastics”**

Awarded: \$49,371

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