



## Sponsored funding September 1-30

**Drake, Corey** (PI, Curriculum and Instruction) and **Alejandro Andreotti** (Curriculum and Instruction), \$1,331,497 from the **National Science Foundation - Teachers Empowered to Advance Change in Mathematics (TEACH MATH): Preparing Pre-K-8 Teachers to Connect Children's Mathematical Thinking and Community Based Funds of Knowledge.**

**Welk Greg** (PI, Kinesiology), **Sarah Nusser** (Statistics), and **Alicia Carriquiry** (Statistics), \$793,604 from the **National Institutes of Health - A Measurement Error Approach to Estimating Usual Daily Physical Activity Distributions.**

**Ulrike Genschel** (PI, Statistics), **Barbara Dougherty** (Curriculum and Instruction), **Wolfgang Kliemann** (Mathematics), **Alicia Carriquiry** (Statistics), and **Elgin Johnston** (Mathematics), \$521,423 from the **National Science Foundation - GSE/RES: Exploring the STEM Gender Gap: Introductory College Mathematics and Statistics Instruction and Its Association with Self-efficacy.**

**Craig Ogilvie** (PI, Physics and Astronomy), **Dale Niederhauser** (Curriculum and Instruction), **John Jackman** (Industrial and Manufacturing Systems Engineering), **Jared Danielson** (Veterinary Pathology), and **Holly Bender** (Veterinary Pathology), \$199,999 from the **National Science Foundation - Dissemination of ThinkSpace: An Online Delivery Tool for Authentic, Complex Problems to Increase Students.**

**Barbara Dougherty** (PI, Curriculum and Instruction), \$148,807 from the **Illinois Institute of Technology - DR K-12: Pre-K Early Algebra through Quantitative Reasoning.**

**Sarah Francis** (PI, Food Science and Human Nutrition), **Warren Franke** (Kinesiology), and **Jennifer Margrett** (Human Development and Family Studies), \$141,317 from **The Department of Agriculture-National Institute of Food and Agriculture - Promoting Older Adult Wellness Through an Intergenerational Physical Activity Program.**

**Barbara Dougherty** (PI, Curriculum and Instruction), \$108,204 from the **University of Northern Iowa - IMSEP Support of Mathematics and Science Teacher Recruitment Activities.**

**Barbara Dougherty** (PI, Curriculum and Instruction), \$94,073 from **New York University - Measurement Approach to Rational Numbers (MARN).**

**Jeanne Warning** (PI, Extension to Families) and **John Morris** (Extension 4-H Youth Development), \$72,566 from **Henry Country Agricultural Extension District - Program Enhancements for Extension Region 20.**

**Jeanne Warning** (PI, Extension to Families) and **John Morris** (Extension 4-H Youth Development), \$58,687 from the **Jackson County Agricultural Extension District - Program Enhancement for Jackson County Extension District.**



**John Patience** (PI, Animal Science), **Chenxu Yu** (Agricultural and Biosystems Engineering), **Kenneth Stalder** (Animal Science), and **Kenneth Prusa** (Food Science and Human Nutrition), \$52,309 from **The Iowa Pork Producers Association** - *Predicting the Iodine Value of Pork Carcass Fat from the Iodine Value of Dietary Fat Supplied by Different Fat Sources at Different Levels of Inclusion in the Diet.*

**Zhiyou Wen** (PI, Food Science and Human Nutrition), \$49,999 from **ALGISYS, LLC** - *SBIR Phase 1: Commercial Scale-up of Algal Fermentation Processes to Manufacture Eicosapentaenoic Acid.*

**Susan Maude** (PI, Human Development and Family Studies), \$35,820 from the **Heartland Community College** - *Heartland Equity and Inclusion Paraprofessional Preservice Program Improvement Project.*

**Lawrence Johnson** (PI, Food Science and Human Nutrition) and **Dave Raman** (Agricultural and Biosystems Engineering), \$14,120 from the **University of Arkansas** - *Integral Valorisation of Bio-production.*

**Kim Greder** (PI, Human Development and Family Studies), \$5,000 from the **American Association of Family and Consumer Sciences** - *Interactions of Individual, Family, Community, and Policy Contexts on the Mental and Physical Health of Rural Latino Immigrants.*

**Jeanne Warning** (PI, Human Development and Family Studies) and **Nancy Franz** (Human Development and Family Studies), \$4,000 from **Auburn University** - *Iowa Healthy Homes Project.*

**Steve Garasky** (PI, Human Development and Family Studies), **Dianne Draper** (Human Development and Family Studies), and **Gong-Soog Hong** (Human Development and Family Studies), \$432 from the **Iowa Department of Human Services** - *Child Support Training BOC-07-021 Prison Re-entry Project.*

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