IOWA STATE UNIVERSITY College of Human Sciences

Research News · August 2010

Sponsored funding August 1-31

Doug Jacobson (PI, Electrical and Computer Engineering), Johnny Wong (Computer Science), Barbara Licklider (Educational Leadership and Policy Studies), Janice Wiersema (Natural Resource Ecology and Management), Clifford Bergman (Mathematics), \$588,016 from the National Science Foundation - Federal Cyber Service: Scholarship for Service.

Jeanne Warning (PI, Extension to Families), **Ruth Freeman** (Extension to Families), and **Cynthia Fletcher** (Extension to Families), \$300,000 from the **Northwest Area Foundation** - *Iowa Horizons Alumni Work*.

Diane Rover (PI, Electrical and Computer Engineering), Steven Mickelson (Agricultural and Biosystems Engineering), Mack Shelly (Statistics), Robyn Johnson (Educational Leadership and Policy Studies), Frankie Laanan (Educational Leadership and Policy Studies), and Monica Bruning (Engineering Outreach and Recruitment), \$271,632 from the National Science Foundation - SEEC: STEM Student Enrollment and Engagement through Connections.

Monica Bruning (PI, Educational Leadership and Policy Studies), \$179,390 from the National Science Foundation - Collaborative Research: GSE/RES: Diverse Young Women Traveling Pathways to STEM.

Stephanie Clark (PI, Food Science and Human Nutrition), \$169,625 from the **Midwest Dairy Association** - *Midwest Dairy Foods Research Center*.

Barbara Dougherty (PI, Curriculum and Instruction), \$100,000 from the University of Northern Iowa - IMSEP Faculty Line Support in Mathematics/Science Education.

Buddhi Lamsal (PI, Food Science and Human Nutrition), and **Charles Glatz** (Chemical and Biological Engineering), \$89,988 from the **National Science Foundation** - Collaborative Research: Characterization of Lipo-peptides for Use as Bio-dispersants to Clean-up Oil Spills.

Lester Wilson (PI, Food Science and Human Nutrition), \$66,473 from the U.S. **Department of Education** *- European Union - United States Atlantis Program* 2010.

Greg Welk (PI, Kinesiology), \$55,658 from Arizona State University - A Wireless, Multimode, Artificial Neural Network-based Physical Activity Monitor.

Greg Welk (PI, Kinesiology), \$51,017 from Bodymedia, INC. - Energy Expenditure During Walking - Addendum 6.

Catherine Strohbehn (PI, Apparel, Educational Studies, and Hospitality Management), \$39,995 from the Iowa Department of Education - 2009 Team Nutrition Training Grant.

Mandi Anderson (PI, Research Institute for Studies in Education), and **Mari Kemis** (Research Institute for Studies in Education), \$35,000 from **Kirkwood Community College** - Evaluation of AgrowKnowledge Resource Center.

Research News · August 2010

Ersan Ustundag (PI, Materials Science and Engineering), Richard LeSar (Materials Science and Engineering), Lawrence Genalo (Materials Science and Engineering), and Denise Schmidt (Curriculum and Instruction), \$20,861 from the California Institute of Technology - IMR-MIP Danse.

Gary Phye (PI, Curriculum and Instruction), \$20,000 from the Iowa Department of Education - Reading First Data Collection.

Mandi Anderson (PI, Research Institute for Studies in Education), \$10,000 from the Board of Education, Fayette County, Kentucky - 2020 Vision Evaluation.

Margaret Van Ginkel (PI, Extension to Families), \$6,372 from the Iowa Department of Public Health - *School Dental Screening Record Review*.

Jeanne Warning (PI, Extension to Families), and **Margaret Van Ginkel** (Extension to Families), \$3,880 from the **Iowa Department of Public Health** - *MCH* 1-800 Healthy Families Teenline 2010.

Margaret Van Ginkel (PI, Extension to Families), \$2,000 from the Iowa Department of Public Health - I-Smile Website Maintenance.