IOWA STATE UNIVERSITY

College of Human Sciences

Research News

December 2008

The following are grants awarded from December 1 – 31, 2008

Kevin Schalinske (PI, Food Science & Human Nutrition), **\$71,500** from **American Heart Association** – *Diabetes and Cardiovascular Disease:The Role of Epigenetic Regulation and Dietary Methyl Donors*

Lori Norton-Meier (PI, Curriculum & Instruction), **\$26,740** from **University of Iowa** – Helping Teachers to Provide Opportunities for Critical Thinking and Problem Solving in Science and Literacy for K-8 Students

Wendy White (PI, Food Science & Human Nutrition), **\$150,772** from **Unilever Research and Development** – The Dose-Response Effects of the Amount of Fat in Salad Dressing on the Bioavailability of Carotenoids, Phylloquinone, and Tocopherols in Salad Vegetables

Carla Peterson (PI, Human Development & Family Studies), **Gayle Luze** (Human Development & Family Studies), **\$86,626** from **lowa Department of Management** – *Early Childhood PBS Project*

Kimberly Greder (PI, Human Development & Family Studies), **Anthony Santiago** (Extension to Families), **\$15,810** from **University of Missouri** – *Child Welfare Training: Curriculum and Evaluation for Healthy Marriage*

Carla Peterson (PI, Human Development & Family Studies), Susan Hegland (Human Development & Family Studies), Gayle Luze (Human Development & Family Studies), Gail Johnston (Mathematics), \$82,879 from University of Northern Iowa — Improving Science and Math Instruction for Preschool Education: Math Component

Pamela White (PI, Food Science & Human Nutrition), **\$16,003** from **Asoyia** – *Frying Performance of Low-Linolenate and Mid-Oleate Soybean Oils*

Mimi Lee (PI, Curriculum & Instruction), **\$5,952** from **Placer County Office of Education** – Assessing Teacher Knowledge Growth Using Document Based Questions

Kimberly Greder (PI, Human Development & Family Studies), Steven Garasky (Human Development & Family Studies), \$59,056 from Iowa Department of Human Services – Food Stamp Outreach Plan

Warren Franke (PI, Kinesiology), **D. Lee Alekel** (Food Science & Human Nutrition), **Joanne Lasrado** (Nutrition and Wellness Research Center), **\$120,000** from **lowa Soybean Association** – *The Effect of Soy Protein on Blood Pressure in Prehypertensive/Stage 1 Hypertensive Premenopausal Women*

Gary Phye (PI, Curriculum & Instruction), **\$51,539** from **Heartland Area Education Agency** – *E2T2 Consortium Evaluation Requirements: Making the Iowa Professional Development Model Work*

Frankie Laanan (PI, Educational Leadership & Policy Studies), Soko Starobin (Educational Leadership & Policy Studies), \$289,026 from The Kern Family Foundation – Project Lead the Way Evaluation Research Proposal

Mary Anderson (PI, Research Institute for Studies in Education), Mari Kemis (Research Institute for Studies in Education), \$14,151 from Healthy Henry County Communities Board of Directors – Henry County Community Health Survey

Larry Ebbers (PI, Educational Leadership & Policy Studies), \$270,000 from University of Northern Iowa – Community College STEM Instructor Preparation and Updates-lowa Math and Science Education Partnership

Peter Martin (PI, Human Development & Family Studies), **\$68,579** from **University of Georgia** – *Resources and Adaptation of Centenarians*

Mari Kemis (PI, Research Institute for Studies in Education), Mack Shelley (Statistics), Elena Polush (Research Institute for Studies in Education), \$30,000 from Mississippi State University – Evaluation of the ATOMS2XP Program