

College of Human Sciences

Faculty News: September 20, 2006

Dan Russell, Human Development and Family Studies, and Carolyn Cutrona (PI), Psychology, received a **\$2.8 million** grant from the **National Institutes of Health** to continue their study of African American parents for another 5 years. The title of the grant is *Resiliency and Vulnerability in African American Parents*.

KAS Wickrama, Human Development and Family Studies, Fred Lorenz (PI), Sociology, and Rebecca Burzette, Institute for Social and Behavioral Research, were awarded a **\$561,412** grant from the **National Institutes of Health** for their study, *Relationship Development and Health in Young Adults*.

KAS Wickrama, Human Development and Family Studies, Fred Lorenz, Sociology, and Rebecca Burzette, Institute for Social and Behavioral Research, and Rand Conger (PI), Psychology, on a **\$609,948** grant from the **National Institutes of Health** for their project, *Critical Transitions in Rural Families at Risk*.

Marcia Rosenbusch, Curriculum and Instruction, received a **\$326,000** award from the **US Department of Education** for the *National K-12 Foreign Language Resource Center*.

Cheryl Reitmeier, Lawrence Johnson (PI), Stephanie Jung, Deland Myers, Patricia Murphy, Food Science and Human Nutrition, Tim Stahly, Animal Science and Charles Glatz, Chemical and Biological Engineering, were awarded **\$780,966** from the **US Department of Agriculture** for the third year of their study, *Enzyme-Assisted Aqueous Processing of Soybeans*.

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A Note from Tom Andre, Associate Dean for Research and Graduate Education

I hope everyone's semester is off to a fine start as we begin this second year of the College of Human Sciences. As one of three new associate deans who began in mid-August, I am acutely aware of the excitement that change and a new semester bring. I appreciate the privilege of serving as Associate Dean for Research and Graduate Education and look forward to learning more about the research, development, and scholarship activities in the college.

An old curse, ascribed to more than one source, is *May you live in interesting times!* We certainly do! But I am confident that we can control our destinies so that we prosper in even the most interesting of times.

As the list of funded projects and other activities in this newsletter illustrates, we are a successful, research-active college. I looked back over the newsletters from our first year; they highlight an amazing range faculty and staff achievements. Congratulations to all faculty and staff members who received external funding or other honors/recognition.

During this year, I hope to meet with each of the departments to discuss ways of enhancing our research/scholarship and graduate education. I also would like to learn more about the research going on in the college, so don't be surprised if you get a call or email asking for a time when I might learn about your activities.

Graduate education is important in the college. Graduate students contribute to the intellectual vitality of each department. They push each of us in our knowledge and achievements. They make critical contributions to the teaching and research/scholarship missions of the college.

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Diane Birt, Food Science and Human Nutrition, received **\$600,743** from the **US Department of Agriculture** for the *Center for Designing Foods to Improve Nutrition*.

Susan Hegland (PI) and **Carla Peterson**, Human Development and Family Studies, were awarded **\$613,230** from the **Iowa Department of Human Services** for their study, *Environmental Rating Scale Assessment Project*.

Michael Clough (PI) and **Joanne Olson**, Curriculum and Instruction, along with Matthew Stanley, History, James Colbert Ecology, Evolution and Organismal Biology and Cinzia Cervato, Geological and Atmospheric Sciences were awarded a **\$293,718** grant from the **National Science Foundation** for their study, *Humanizing Science to Improve Post-Secondary Science Education: Pursuing the Second Tier*.

Nicola Davis (PI) and **Denise Schmidt**, Curriculum and Instruction, and **Mari Kemis**, Research Institute for Studies in Education, received a **\$198,624** award from the **US Department of Education** for the second year of their project, *Teacher Education Student and Organizational Learning: Preparing the 21st Century Technician*.

Jason Ellis, Apparel, Educational Studies and Hospitality Management, is co-PI with Joseph Cordray, Animal Science, Joseph Sebranek (PI), James Dickson and Joe Cordray, Animal Science, and Aubrey Mendonca, Food Science and Human Nutrition, on a **\$539,726** grant from the **US Department of Agriculture** for a study titled, *Improving the Control of Bacterial Pathogens on Ready-to-Eat Processed Meats Manufactured to Simulate Traditionally Cured Meats but Without Direct Addition of Nitrite or Nitrate*.

Anne Foegen, Curriculum and Instruction, received a **\$473,405** grant from the **US Department of Education** for her study,

Project AAIMS: Algebra Assessment and Instruction—Meeting Standards.

Lesia Oesterreich (PI), Human Development and Family Studies, and Sharon Mays, Cooperative Extension Service, received **\$440,586** from the **Iowa Department of Human Services** for their project, *Iowa QRS Environmental Rating Scale Training*.

Warren Franke, Health and Human Performance, received a **\$360,805** award from the **Center for Disease Control**, for his study, *Stress Cytokines and Heart Disease in Police*

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Some interesting facts about our graduate programs!

As of the Fall 2006 10th day head counts, CHS ranks fourth among the colleges in enrollment (See Table 1 on next page). Also note in the table the substantial numbers of students in the Interdepartmental and Non-Degree areas. We have two graduate programs in the top 10 in enrollment: ELPS with 242 students is second; Curriculum and Instruction with 128 graduate students is in a tie (along with English and Mechanical Engineering) for eighth place. As part of our historic land grant mission, these two programs serve many practicing professionals who are part-time students. They also have full-time masters and Ph.D. students in about the same numbers as our other four departments combined. The table below presents the graduate enrollments for our six departments. Over this year, as we explore opportunities in the new budget model, it may be that increased service to practicing professionals, through degree or non-degree programs, is an opportunity for recruitment in all our departments. Of course, such changes must be considered carefully; assessment of the overall impact of any changes on our achievement of strategic plan goals is essential. With that caveat, we should explore the possible benefits to being entrepreneurial about graduate as well as undergraduate enrollment.

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Dale Niederhauser (PI), Connie Hargrave, and James McShay, Curriculum and Instruction, were awarded **\$299,974** from the **US Department of State** for their project, *Turkish Student Teacher Internship Project*.

Jacobus Lempers, Human Development and Family Studies, received several grants from the **Iowa Department of Human Services**: **\$890,120** for his project, *Home and Community Based Services Quality Assurance and Technical Assistance-Option Year Two*; **\$2,120,176** for *Service Training FOSU-07-0001*; **\$276,574** for *Behavioral Health Certification Services ACFS-02-039*; **\$452,432** for *Child Support Training BOC-07-021*; and **\$229,447** for *Targeted Case management BCM-07-0001*.

Suzanne Hendrich (PI), Food Science and Human Nutrition and **Marian Kohut**, Health and Human Performance, received a **\$43,029** grant from the **US Department of Agriculture**, for their study, *Biomarkers of Low Dose Immunotoxicity of Deoxynivalenol in Mice*.

Timothy Derrick, Health and Human Performance, received a **\$23,724** award from the **Pauline Marshall Research and Education Fund** for his study, *Effects of Orthotic Intervention on Foot Motion and Bone Strain During Simulated Cadaver Walking*.

Mack Shelley, Educational Leadership and Policy Studies, received **\$37,970** from the **Iowa Department of Elder Affairs** for the third year of his study, *Aging and Disability Resource Center Project Evaluation*.

David Whaley, Curriculum and Instruction, was named PI on a **\$19,522** grant from the **Iowa Department of Education** for the project, *University Teacher Education Program Database Support*.

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As Michael Morris, this year's Helen LeBaron-Hilton scholar, emphasized, being entrepreneurial in a broad sense, allows us to take advantage of the opportunities that interesting times bring. The record of accomplishment of our faculty as evidenced in these newsletters gives me particular confidence in our ability as a college to thrive even in our interesting times. My best wishes again for a successful, entrepreneurial, and interesting year.

Table 1

Graduate Enrollment by College/Program, Fall 2006	
LAS	1,226
Engineering	847
Interdepartmental Programs	722
Agriculture	646
Human Sciences	627
Nondegree - Undeclared	542
Business	272
Design	148

Table 2

Graduate Enrollment in CHS Departments, Fall 2006	
ELPS	242
CI	128
AESHM	100
FSHN ¹	62
HDFS	57
HHP	37
MFCS ²	25

¹ Includes students whose primary home is Ag.

² Master of Family and Consumer Sciences (interdisciplinary)

Linda Niehm (PI), Ann Marie Fiore, and Miyoung Jeong, Apparel Educational Studies and Hospitality Management, received a **\$15,006** award from the **International Council for Shopping Centers Educational Foundation** for their project, *Pop-Up Retail's Acceptability as an Innovative Business Strategy and Enhancer of the Consumer Shopping Experience*.

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Barbara Lickliger, Educational Leadership and Policy Studies, Doug Jacobson (PI) and Thomas Daniels, Electrical and Computer Engineering, received **\$112,601** from the **National Security Agency** for funding the *Iowa State University Scholarship Program*.

Ruth Litchfield, Food Science and Human Nutrition, received **\$28,147** from the **Iowa Department of Public Health** for her extension project, *Iowans Fit for Life*.

Ruth Litchfield, Food Science and Human Nutrition, received **\$3,117** from the **Wellmark Foundation** for her extension project, *Type 2 Diabetes in Youth: Awareness of Rural Iowa Healthcare Providers in Iowans Fit for Life communities*.

Ruth Litchfield, Food Science and Human Nutrition, received a **\$172,792** grant from the **Iowa Department of Public Health** for her *Wisewoman: Cardiovascular Disease Risk Reduction Project*.

Welcome to New CHS Tenure-Line Faculty Members:

Jessica Barker- Apparel, Educational Studies and Hospitality Management (Textiles and Clothing)

Ryan Gildersleeve- Educational Leadership and Policy Studies (begins January 2007)

Steve Hertzler- Food Science and Human Nutrition

Jennifer Margrett- Human Development and Family Studies

Amy Welch- Health and Human Performance

David Whaley – Curriculum and Instruction

Ruth MacDonald (PI), Sally Barklay and Jean Anderson, Food Science and Human Nutrition, and **Gregory Welk**, Health and Human Performance, received a **\$10,000** award from the **Lance Armstrong Foundation** for their proposal, *Diet and Exercise Educational Program for Cancer Survivors*.

Joey Eisenmann, Health and Human Performance, received a **\$71,455** grant from the **American Heart Association** for his project, *Longitudinal Study of the Obesity-Hypertension Phenotype in Young Children*.

Gary Phye, Curriculum and Instruction, received a **\$25,000** contract from the **Iowa Department of Education** for his project, *Evaluation of Iowa Learning Technology Commission Projects*.

Gary Phye, Curriculum and Instruction, received an additional **\$42,000** from the **Iowa Department of Education** for last year's project, *Iowa's Reading First State Evaluation*.

Gary Phye (PI) and Arlene De La Mora, Curriculum and Instruction, received a new **\$206,377** award from the **Iowa Department of Education** for their renewed project, *Iowa's Reading First Program State Evaluation*.

Grace Marquis (PI) and Manju Reddy, Food Science and Human Nutrition, received a grant for **\$2,950** from the **University of California, Davis** for their study, *Caregivers' Income Generating Activities and their Children's (2-5 yr) Dietary Intake*. They also received **\$3,000** for their additional study, *The Relationship Between Type of Caregivers' Income Generating Activities and Child (2-5 yr) Dietary Intake and Anthropometry*.

Joanne Marshall, Educational Leadership and Policy Studies, received a **\$3,000** grant from the **Religious Research Association, Inc.**, for her proposal, *School Superintendents Applying a Moral*

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Imperative to Professional Practice: Evaluating Iowa's Leading with Soul Pilot Program.

Byron Brehem-Stecher (PI), Food Science and Human Nutrition, and Lynne Mumm, Institute for Physical Research and Technology Company Assistance, received **\$6,800** from **Van Beek Global, LLC** for their study, *Testing Antimicrobial Properties of Essential Oils.*

Lori Patton, Educational Leadership and Policy Studies, received **\$5,000** from the **American Psychological Foundation** for her research study, *From Margin to Center: An Exploratory Study of the Developmental Experiences of Lesbian, Gay and Bisexual Students at Historically Black Colleges and Universities.*

Cynthia Fletcher, Human Development and Family Studies, received a **\$2,500** grant from the **Honor Society of Phi Kappa Phi** for her extension project, *Baby Talk Ames: Extending the Partnership.*

JaneAnn Stout (PI), Extension to Families, **Cynthia Fletcher**, Human Development and Family Studies, and Beverlynn Allen, Sociology received **\$300,000** from **Northwest Area Foundation** for their *Horizons Community Implementation Project.*

Cynthia Fletcher, Human Development and Family Studies, and Beverlynn Allen (PI), Sociology, received **\$8,300** from **Northwest Area Foundation** for their extension project, *Horizons Phase Two Design Team.*

Carl Smith (PI), Curriculum and Instruction, **Mack Shelley**, Educational Leadership and Policy Studies and Keli Tallman, Youth and 4H, received **\$1,061** in supplemental funding for their project,

Positive Behavior Supports for Children and Youth.

Craig Gunderson (PI), Human Development and Family Studies and Brent Kreider, Economics, received a **\$23,000** grant from the **University of Chicago** for their project, *Estimating the Impact of Food Security on Health Outcomes in the Presence of Reporting Errors.*

Mary Jane Oakland, Food Science and Human Nutrition, received a **\$9,302** grant from the **Iowa Department of Public Health** for her project, *Process Evaluation of Basics Snack Campaign.*

Gayle Luze, Human Development and Family Studies, received a **\$3,140** award from the **Iowa Department of Education** for her *Consulting with Iowa Department of Education about IEP Results Project.*

Thomas Andre, Curriculum and Instruction, and Associate Dean of Research and Graduate Education, was named as the CHS representative to the 16-member **ISU Budget Model Review and Implementation Committee.**

Tahira Hira, Human Development and Family Studies and assistant to the president for external relations and executive administration, was appointed by Governor Thomas Vilsack to the **State Council of Economic Advisors**, serving a one-year term.

Larry Ebbers, Educational Leadership and Policy Studies, received a **Distinguished Service Award** at the 48th annual conference of the **Council of the Study of Community Colleges**. The award is for recognition of outstanding achievement, innovation, and leadership of graduate programs that advance the study of community colleges.

Special Honors and Awards

Congratulations to the following CHS faculty members who were promoted for 2006-07:

Professor (Already Tenured)

Ann Marie Fiore Apparel, Educational Studies and Hospitality Management
Carl Smith Curriculum and Instruction

Associate Professor with Tenure

Panteleimon Ekkekakis Health and Human Performance
Frankie SantosLaanan Educational Leadership and Policy Studies
Gregory Welk Health and Human Performance

Correction from the June 23, 2006 issue of Faculty News:

Gale Huey, University Teacher Education Program, was awarded the CHS Professional and Scientific Distinguished Service Award, and **Jeanne Logston**, CHS Student Services, was awarded the Merit Employee Distinguished Service Award.

Information Update

New Request for Indirect Cost Reduction or Waiver Form

A Request for Indirect Cost Reduction (IDC) or Waiver form should be used any time the Principle Investigator (PI) budgets **less than the full allowable rate**. A *full allowable rate* refers to Iowa State University's negotiated rate, which at this time is 47% for on-campus activities and 26% for those that are done off-campus.

The term *full allowable rate* also includes: (a) those special rates that have been agreed to with a particular sponsor, for which there is a written agreement (most of these master agreements are on file at OSPA); (b) by law or regulation, a funding agency is allowed to pay only a reduced rate; and (c) a funding agency (private or government) has a public, formal written policy on indirect cost rates that is consistently applied to all universities. For rates less than the University's negotiated rate, please attach Sponsor's documentation to the eGoldSheet.

Request for IDC Reduction or Waiver forms should be routed through the PI's Department and College/unit and submitted to the VPR Office for final approval. This process should be completed **before routing the eGoldSheet**, so that the VPR-approved Request for IDC Reduction or Waiver form can be attached to the eGoldSheet.

This form is available on the OSPA website at

<http://www.ospa.iastate.edu/Forms/docs/IDCwaiverRequest.doc>. Please contact Sarah Carlson or Marva Ruther with questions about using this form.

Upcoming Dates and Events

- **September 22, 2006**—Foreign Travel Grant Applications due to Dean's office, <http://www.facsen.iastate.edu/Foreigntravel/foreigntravel.htm>.
- **September 30, 2006**—Educators Day, pre-game tailgate and game ticket block for Iowa school teachers, administrators, support staff, educational organization staff, as well as CHS alumni,

students, faculty and staff. Iowa state Cyclones vs Northern Iowa Panthers football game. Tailgate starts two hours before kickoff. Jack Trice Stadium.

- **October 6, 2006**—ISU Big XII Faculty Fellowship Program applications due to Provost's Office, noon. For Fellowships taking place August 16, 2006 to May 13, 2007, <http://www.provost.iastate.edu/faculty/advancement/development>.
- **October 16, 2006**—Publication Subvention Grant proposals due to Vice Provost for Research and Economic Development Office, http://www.vpresearch.iastate.edu/guidelines/pub_subvention.html
- **October 19, 2006**—CHS Alumni Award Recipients Dinner, 5:30 pm, The Broiler.
- **November 4, 2006**—Pre-Game *Brain Food* Lecture, *Loneliness—developing a measure of loneliness, examining factors that lead to feeling lonely, and consequences of loneliness.* Daniel Russell, Human Development and Family Studies, 10-11 am, Reiman Gardens.

Please forward any faculty awards and recognitions received in your department so we can share them with the entire College of Human Sciences.

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