

Reminder

The Office of the Vice President for Research and Economic Development, the Office of Sponsored Programs Administration (OSPA) and the Office of Research Assurances will begin summer hours May 7. Office hours will be 7:30 - 4.

Farewell

- John Lamont, professor of electrical and computer engineering, retiring May 15.
- Ralph "Pat" Patterson, assistant professor of electrical and computer engineering, retiring May 15.
- Kenneth Kruempel, associate professor of electrical and computer engineering, retiring May 15.
- Steve Russell, associate professor of electrical and computer engineering, retiring May 16.
- F Wayne Klaiber, distinguished professor of civil, construction and environmental engineering, retiring May 15.
- James Cable, associate professor of civil, construction and environmental engineering, retiring May 15.
- Kandiah Jeyapalan, professor of civil, construction and environmental engineering, retiring May 15.
- Joseph Messenger, professor of music, retiring May 15.
- Robert Angelici, distinguished professor of chemistry, retiring June 1.

New Patent

Alexandra Pecharsky, Ames, Karl Gschneidner, MSE, and Vitalij Pecharsky, MSE; *Method of Making Active Magnetic Refrigerant Materials Based on GD-SI-GE Alloys*, Patent No. 7,114,340

Research Ethics Reminder*Sharing*

Sharing reagents is essential for good science. Once a paper describing a new reagent is published, the authors are expected to make the reagent available to other members of the scientific community to permit replication of the results and to build on the research.

Items often considered reagents include: plasmids, DNA probes, antibodies, new chemicals, enzyme preparations, transgenic lines, mutants, etc.

The items should be available at reasonable cost in reasonable amounts; deposition of the items in a central repository is a convenient way to distribute the items at no cost to the author.

Similarly, once a paper describing a new computer program is published, the authors are expected to make the program available to the scientific community in a manner sufficient to replicate the results described in the paper.

A BIG THANK YOU!

Thanks to the following faculty members who made our sessions on working with federal agencies such a success. Their willingness to share their experiences in getting funding was invaluable.

NSF: Alicia Carriquiry, Eve Wurtele, Frankie Laanan, Kan Wang, Srinivas Aluru, Alan Myers and John Brighton

DOE: Philip Becraft, Basil Nikolau, Brent Shanks and Pat Thiel

NSF CAREER Awards: Arun Somani, Aleksandar Dogandzic, Yong Guan, Hui Hu, Pranav Shrotriya, and Jiming Song

USDA: Peter Reilly, Larry Johnson, Mike Spurlock, Pam White, and Pat Murphy

NIH: Diane Birt, Fred Gibbons, Ed Yeung, Tim Day, Lee Alekel, Greg Phillips, Anumantha Kanthasamy

Thank you also to the following staff members for their workshops:

Working with OSPA: Joanne Altieri, Tammy Polaski and Diane Meyer

Working with Industry: Lisa Lorenzen and Matthew Bailey

Recent Sponsored Funding Awards

April 27, 2007

- To Atul Kelkar, ME, *Real-Time Dynamic Simulation of JD Gator in a Virtual Environment with Hardware and Operator in the Loop* from Deere and Company, \$38,817
- To Chris Rehmann, CCEE, *Transport by Intrusions Generated by Boundary Mixing* from the National Science Foundation, \$482,115
- To Kathleen Delate and Roger Elmore, Agron, *Evaluating Corn Varieties in Pure and Mixed Stands for Organic Crop Production Across Three States in the Corn Belt* from Ohio State University, \$42,906
- To Jerry DeWitt, Ent; Mahdi Al-Kaisi, Agron; Michael Duffy, Econ; Matt Helmers and Mark Hanna, ABE; and Paul Lasley, Soc; (Extension to Ag) *Iowa Learning Farm 2007* from the Iowa Department of Agriculture and Land Stewardship, \$325,874
- To Sarah Nusser and Dianne Anderson, CSSM, *Genetics of Early Onset of Stroke* from the University of Maryland, \$43,069
- To Catherine Kling, Philip Gassman, and Silvia Secchi, Econ, *Boone River Watershed and Gordon's Marsh Projects* from Prairie Rivers of Iowa, \$25,000
- To James Grove, CTRE, *Materials and Construction Optimization for Prevention of Premature Pavement Distress in PCC Pavements* from the Iowa Department of Transportation, \$205,000
- To Grace Marquis, Manju Reddy and Esi Colecraft, FSHN; Helen Jensen, Econ; Lorna Butler, Soc; and Elisabeth Lonergan, An Sci; *Daycare Center Feeding Programs and Their Influence on Dietary Quality Among Poor Ghanaian Children* from the University of California - Davis, \$177,960

Funding opportunities may be found at <http://www.vpresearch.iastate.edu/Funding/homepage.html>

Research Grant Development Awards for New Faculty

The purpose of these awards is to provide funding to new faculty to help them secure major research grants by enhancing their grant-seeking skills.

Jennifer Blackhurst, LOMIS, *Investigating Critical Characteristics that Exacerbate Supply Chain Disruption Severity*

Malika Jeffries-EL, Chem, *Toward the Development of Nanostructured Conjugated Polymers*

Michael Kimber, BMS, *Exploration of *Schmidtea mediterranea* as a New Model for the Study of Flatworm Neurobiology*

Jennifer Margrett, HDFS, *Individual Variability and Spousal Synchronicity in Cognition, Affect, and Physical Functioning: Conducting Multiple Daily Assessments*

Aditya Ramamoorthy, ECpE, *Data Storage System Based on Tapping-Mode Atomic Force Microscopy*

Chris Rehmann, CCEE, and Hui Hu, Aero E, *Development of the Proposal "Interaction of Salt Fingers and Turbulence"*

Emily Smith, Chem, *Funding to Attend Regional Seminar on Program Funding and Grants Administration Conference Offered by the NIH*

Diane Moody Spurlock, An Sci, *Cultivation of a Research Collaboration on Energy Balance of Dairy Cattle with the Scottish Agricultural College*

Nicole Valenzuela, EEOB, *Comparative Gene Expression and the Evolution of Developmental Systems Underlying Sex Differentiation in Turtles with Genotypic and Environmental Sex Determination*

Qingze Zou and Pranav Shrotriya, ME, *Measurement for Viscoelastic Mapping of Live Cells*

Please recycle!