

Orientation to Research at ISU

especially for

New Faculty & Staff

Anyone is welcome!

Research Funding, Industry Collaboration and Technology Transfer at ISU

Where to go for information on:

Internal Seed Funding, External Research Funding, Compliance Issues,
Management of Intellectual Property and Interfacing with Industry

- Tuesday, Sept. 11, 3:30-5 p.m., 302 Catt Hall
Reception at 3:00 p.m. in the lobby **OR**
- Monday, Sept. 17, 3:30-5 p.m., 302 Catt Hall
Reception at 3:00 p.m. in the lobby

(Both sessions have the same program.)

Welcome

- Robert Bosselman, professor & chair of apparel, educational studies, and hospitality management from Florida State University.
- Douglas Johnston, professor and chair of landscape architecture and community & regional planning, from the University of Illinois, Champaign-Urbana.
- Gary Mirka, professor and chair of industrial & manufacturing systems engineering, from North Carolina State University.

Farewell

- Ted Okiishi, associate dean for research and professor of mechanical engineering, retired August 7.
- Warren Dolphin, university professor of genetics, development & cell biology, retired August 15.
- Joan Hopper, director of laboratory animal resources, retired July 3.

New Patent

- To Nicola Pohl and Kwang-Seuk Ko, Chem, *More Stable Analog of Isopropyl Thiogalactoside for Induction of Protein Expression*, Patent No. 7,141,394

Grantwriting USA Workshop

Sponsored by Upper Iowa University, West Des Moines, September 17-18, \$425, online reservations necessary.
cathy@grantwritingusa.com, or 1-800-814-8191, Cathy Rittenhouse.

IPRT Company Assistance Seed Grants

IPRT Company Assistance is soliciting proposals from ISU researchers for applied research projects to promote new or novel ISU technologies. These proposals are intended to further those technologies in anticipation for submission to the Grow Iowa Values Fund RFP in spring 2008. Proposals must be received by 5:00 p.m., September 17, 2007.

Contact for advice and assistance:

- Kim Bentley, 4-5754
kbentley@iastate.edu
- Brian Muff, 4-0472
bmuff@iastate.edu
- Lynne Mumm, 4-6339
lmumm@iastate.edu

Recent Sponsored Funding Awards

August 31, 2007

- To Francine Battaglia, ME, Rodney Fox, CBE, and Mark Gordon, Chem, *Detailed Reaction Kinetics for CFD Modeling of Nuclear Fuel Pellet Coating for High-Temperature Gas Cooled Reactors* from the Department of Energy \$135,258
- To Shannon Hostetter, Vet Path, *Influence of Cell-Bound STX on Cytokine Production* from the National Institutes of Health, \$112,620
- To Shankar Subramaniam, ME, *Rheological Behavior of Dense Assemblies of Granular Materials* from Princeton University, \$50,007
- To Petruta Caragea, Stat, *Developing Statistical Methodology for Analyzing Spatial Variability in Crop Yield Response to Various Inputs* from the Iowa Soybean Association, \$10,327
- To John Lawrence, Robert Wisner, Roger Ginder, Econ; and Darren Jarboe, CCUR; *Impacts on Livestock Industry of an Expanded Bio-Based Economy* from the Iowa Attorney General's Office, \$34,261
- To Joseph Gray, ME, *High Resolution 3D CT Scans of Scrolls* from the University of Kentucky, \$135,000
- To Mike Wannemuehler, VMPM, and Al Jergens, VCS, *Microbial Perturbation of Mucosal Homeostasis: Predisposition to Colitis* from the Crohns and Colitis Foundation of America, \$123,722
- To Andrew Miner, Comp Sci, CAREER: *Composition Approaches for the Analysis of Complex Systems* from the National Science Foundation, \$77,579
- To Zhiqun Lin, MSE, SGER: *Spontaneous Formation of Ordered Structures from a Capillary-Held Solution* from the National Science Foundation, \$50,001
- To Jacqueline Shanks, CBE, *Collaborative Research: Molecular Genetic and Metabolic Analyses to Characterize Terpenoid Indole Alkaloid Pathways* from the National Science Foundation, \$174,624
- To Antonio Mallarino, Agron, and Matthew Helmers, ABE, *Impacts of Crop, Biomass Harvest Systems, and Nutrient Management on Soil and Phosphorus Loss with Surface Runoff Project* from the Iowa Department of Agriculture and Land Stewardship, \$70,000
- To Doug Jacobson, ECpE, *Collaborative Proposal: Center for Information Protection* from the National Science Foundation \$60,000
- To Hans Van Leeuwen and Samir Khanal, CCEE; Tony Pometto, FSHN; and Lynne Mumm, IPRT Co. Assistance; *Research into Beneficiation of Waste Fruit Rollups* from General Mills Operations, Inc., \$20,331
- To Michael Kessler, MSE, and Richard Larock, Chem, *Biorenewable Composites Reinforced with Under-Used Co-Products from Ethanol Production* from the University of Northern Iowa, \$15,000
- To Alison Robertson, Plant Path, *The Effect of Seed Treatment Fungicides on Fusarium Verticillioides in Corn* from Syngenta Crop Protection, Inc. \$48,795
- To Larry Johnson and Nicolas Deak, FSHN (CCUR), *Commercializing New Fractionated Soy Proteins to Improve Human Health and Food Quality* from Safesoy Technologies, \$54,088
- To James McCalley, ECpE, and William Meeker, Stat, *Power Transformer Health Assessment* from MidAmerican Energy Company, \$113,677

Please recycle!