

Date to Remember

- Tuesday, Nov 29, 8 p.m., Fall 2005 Presidential University Lecture, *Reducing the Risk of Aviation Catastrophe* - R. Bruce Thompson, Anson Marston Distinguished Professor in Engineering (materials science & engineering), Great Hall, Memorial Union.

Welcome

- Jennifer Blackhurst, assistant professor of logistics, operations, and management information systems, from North Carolina State University.
- R. Burt Porter, assistant professor of finance, from the University of Florida.
- Farah Yunus, assistant professor of finance, from Baruch College, Central University of New York.
- Robert Gary, assistant professor of accounting, from Arizona State University.
- Aaron Sadow, assistant professor of chemistry, from Antonio Togni, ETH-Hoenggerberg, Zurich.
- Malika Jeffries-El, assistant professor of chemistry, from Carnegie Mellon University.
- Hridesh Rajan, assistant professor of computer science, from the University of Virginia.
- Wensheng Zhang, assistant professor of computer science, from Pennsylvania State University.
- Jiyeon Suh, assistant professor of math, from Purdue University.
- Elena Karpova, assistant professor of apparel, educational studies and hospitality management (textiles and clothing) from the University of North Carolina at Greensboro.

Art-Science Collaborators Sought

The university is seeking teams of collaborators that pair the visual arts with some area of the sciences (social, biological, etc.) for a spring exhibit of collaborative work at the Octagon Center for the Arts. The exhibit will be co-sponsored by the Center for Excellence in the Arts and Humanities and the College of Design.

Teams may include two or more people, at least one of whom must be affiliated with Iowa State. You may be considered for the exhibit even if the collaboration is still in the planning phase, though ideally a sample of the proposed work will be available for display by the end of March.

For more information about this opportunity, contact Dennis Dake (art & design) at 294-4476 or ddake@iastate.edu by the end of the semester. The exhibit planning committee may also be able to assist artists or scientists in finding a collaborator to carry out a project.

New Patent

To Abir Qamhiyah, Donald Flugrad, and Hekmat Tahseen Qamhie, ME, *Hand-held Pointing Device*, Patent No. 6,937,227

Federal Agencies Switching to Grants.gov

By October 1, 2006, all federal agencies are required to comply with a 1999 law that requires them to simplify their grant application requirements and create a single website to apply for funding.

Grants.gov (<http://www.grants.gov/>) has been designated as the single access point for all grant programs offered by most federal agencies. It provides a single interface for these agencies to announce their grant opportunities and for all grant applicants to find and apply for those opportunities. Additionally, all federal grant making agencies have developed a common application form, the SF424 R&R. In most cases, this will replace the agency specific forms (i.e., application cover page, budget forms). This transition to electronic submission and a new set of application forms will be a huge initiative by the federal government and ISU.

Please note that the Office of Sponsored Programs Administration (OSPA) is responsible for submitting Grants.gov applications. *Individuals should not register with Grants.gov.* Instead, PIs will download the appropriate application package, complete the forms, complete an eGoldSheet, and then send the complete application package via email to OSPA. You will receive a confirmation of submission by email. OSPA will be providing more information and training in the months to come.

Recent Sponsored Funding Awards

November 18, 2005

- To Lyric Bartholomay, Ent, *Epidemiology and Laboratory Capacity for Infectious Diseases* from the Iowa Department of Public Health, \$149,000
- To Nicola Pohl, Chem, *Fluorous Solution-Phase Synthesis of Peptides and Oligosaccharides* from Fluorous Technologies, Inc., \$100,963
- To James Dickson, An Sci, *Evaluation of Non-Pathogenic Indicator Bacteria as Process Validation Indicators for Salmonella* from the USDA, \$70,000
- To Chiu Shui Chan, Arch, *VR Setting for Evaluating the Effectiveness of a Work Space* from the American Institute of Architects, \$50,000
- To James Reecy and Allen Trenkle, An Sci, *Construction, Characterization, and Application of a Bovine Oligonucleotide Microarray* from the University of Missouri-Columbia, \$154,283
- To William Crumpton, EEOB, *Development and Use of a Recycling Phosphorous Flux Protocol for Iowa TMDL Waterbodies* from the Iowa Department of Natural Resources, \$50,000
- To Michael Thompson, Agron, *Nutrient Streams Near Wastewater Treatment Plants* from the Environmental Protection Agency, \$40,000
- To Thomas Maze, CCEE, *Snow and Ice Operations Cost Analysis* from the Minnesota Department of Transportation, \$82,035
- To Jiming Song, ECpE, *Advanced Antenna Pattern Prediction* from Chew Consulting, Inc., \$40,000
- To Giancarlo Moschini, Econ, *Geographical Indications and the Supply of Quality in Agricultural Markets* from the USDA, \$30,000
- To Shuizhang Fei, Hort, *Identification of Cold Regulated Genes in Ryegrass* from the USDA, \$20,000
- To James McKean, Bruce Janke, En-Min Zhou and Annette O'Connor, VDPAM, *Porcine Reproductive and Respiratory Syndrome Market Swine Surveillance* from the USDA, APHIS, \$281,500
- To Daniel Russell, HDFS, *Nationally Representative Quality of Life Weights* from the University of Minnesota, \$18,496
- To Thomas Harrington, Plant Path, *Identification of Ophiostoma-Like Fungi Associated with the Ambrosia Beetle Xyleborus Glabratus* from the USDA, \$20,000
- To Martha James and Alan Myers, BBMB, *Regulation of Starch Synthesis in Maize Kernels: Function of Starch Synthase III* from the Department of Energy, \$120,000
- To Patrick Halbur, VDPAM, *Understanding the Evolution of Swine and Avian Hepatitis E Viruses During Serial Passage in Pigs* from the Iowa Pork Producers Association, \$25,000
- To Neal Hawkins, CCEE, *Western Growth Area Land Use Sensitivity Analysis* from the City of West Des Moines, \$120,000
- To Wallapak Tavanapong and Johnny Wong, Comp Sci, *Quality Measurement Software for Colonoscopy* from the Mayo Clinic and Foundation, \$25,000
- To Sherry McGill, Ext to Communities, *Wind Energy Conference* from the Iowa Energy Center, \$6,410

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

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