

**New Digs!**

The Office of Sponsored Programs Administration (OSPA) can now see the light of day after moving to the first floor of Pearson from the basement this week. You can find them at 1138 Pearson. All phone numbers remain the same.

The Office of Research Compliance also moved to the first floor of Pearson this week. The new main phone number is 4-4215, but individual staff numbers remain the same. Research Compliance includes IRB (human subjects), COAC (animal care) and biohazards.

**Welcome**

- Alysia Lake, assistant professor of physics and astronomy, from the University of Oxford.

**Farewell**

- Richard Ross, Clarence Hartley Covault Distinguished Professor in Veterinary Medicine and former dean of the college of veterinary medicine, retired January 31.
- Jacquelyn Litt, associate professor of sociology, resigned January 31 to go to the University of Missouri.
- William Batchelor, professor of ag and biosystems engineering, resigned February 28 to go to Mississippi State University.

**Alphabet Soup**

A series on the acronyms of Iowa State ICD - The Institute for Combinatorial Discovery is one of the Presidential Academic Initiatives. Through combinatorial discovery, it is possible to screen hundreds of possibilities at the same time, a parallel process, to look for the best options to pursue – referred to as “hot spots” – which saves significant time and costs. All the major drug companies are now using the process of combinatorial discovery and can synthesize, test and eliminate hundreds of thousands of possibilities a week.

Faculty from four colleges plus IPRT are collaborating on research projects and course development. <http://www.vpresearch.iastate.edu/docs/initiatives/ICDReport.pdf>

**New Dates for Persuade and Publish Workshops**

Karen Piconi has announced date changes for her next two workshops in order to better accommodate ISU faculty and staff. The next grant writing workshop will be held March 24-25 and the last one for this academic year will be May 12-13. To register, call 232-2195 or e-mail [kpiconi@msn.com](mailto:kpiconi@msn.com). Partial funding is available from the Office of the Vice Provost for Research for eligible faculty and staff.

**New Patent**

To Prem Paul and Yanjin Zhang, formerly VMPM, *Proteins Encoded by Polynucleic Acids of Porcine Reproductive and Respiratory Syndrome Virus*, Patent No. 6,773,908

**Dow Receives Guggenheim Fellowship**

James Dow, professor of foreign languages and literatures, has just been notified that he is a recipient of a John Simon Guggenheim Memorial Foundation Fellowship. He is only the 8th Iowa State faculty member to receive this fellowship, the first in 34 years, and just the second humanities professor!

The Guggenheim Memorial Foundation provides fellowships for advanced professionals in all fields (natural sciences, social sciences, humanities, creative arts) except the performing arts.



The Fellowships are awarded to men and women who have already demonstrated exceptional capacity for productive scholarship or exceptional creative ability in the arts. He will have a one-year appointment.

# Recent Sponsored Funding Awards

March 11, 2005

- To Denis Cohen and Neal Iverson, Geol & Atmos Sci, *Collaborative Research toward an Erosion Rule for Glacial Quarrying: Modeling and Measurements* from the National Science Foundation, \$74,889
- To Hongwei Xin, ABE, *Development of an Improved Process-Based Ammonia Model for Agricultural Sources* from the International Sustainable Systems Research Center, \$30,000
- To Andrew Manu, Agron, *SANREM-CRSP: Ecology Based Systems Collaborative Approach for Sustainable NRM* from Virginia Tech, \$62,319
- To Daniel Armstrong, Chem, *Evaluation of Capillary Electrophoresis for Detection, Identification and Quantitation of Microorganisms in the Presence of Pharmaceutical Products* from Pfizer, Inc. \$49,990
- To James McCalley, ECpE, *Risk-Based Maintenance Resource Allocation for Distribution System Reliability Enhancement* from Cornell University, \$25,000
- To J. Adin Mann, ME, and Carey Novak, IPRT Company Assistance, *Develop a Database for John Deere to Compare Output from a Computational Fluid Mechanics Aero-Acoustic Model of the Cooling Package Noise and Performance* from John Deere, \$15,000
- To Joe Colletti, NREM, *Grassland Songbird Use of Conservation Buffers in Southwestern Minnesota* from the Department of Interior, Fish and Wildlife Service, \$6,423
- To Vladimir Tsukruk, MSE, *Design of Bio-Hybrid Surface Assemblies at Engineering Interfaces* from the Department of Air Force, AFOSR, \$40,000
- To Marc Porter, Chem, and Robert Lipert, MIC, *Automated, Portable, Concurrent, Wind Detection System* from Concurrent Analytical, Inc., \$291,826

- To Atul Kelkar, ME, and Brian Steward, ABE, *Real-Time Control of Machines and Simulation of JD Auto Trac in VR* from Deere & Company, \$435,889
- To James Espenson, Chem, and Andreja Bakac, Ames Lab, *Activation of Oxygen: Mechanistic Aspects of Electron Transfer and Atom Transfer* from the National Science Foundation, \$125,000
- To Craig Gundersen, HDFs, *A National-Level Study of Food Insecurity and Hunger Among Native Americans: 1995-2002* from the University of Arizona, \$41,773

## **Some Research to Directly Benefit the State of Iowa:**

- To Richard Schultz, Tom Isenhardt, and Joe Colletti, NREM, *Effectiveness of Riparian Forest Buffers in Headwater Watersheds of the Western Corn Belt Ecoregion in Regulating Nonpoint Source Pollution* from the University of Missouri, \$175,000
- To Fred Blackmer, Agron, *Classifying Soils by Nutritional Stresses in Soybeans* from the Iowa Soybean Promotion Board, \$56,800
- To James Kliebenstein, Econ, *Labor Organization and Technology Adoption on Hog Farms* from the USDA, \$28,000

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

**Please recycle!**