

Events to Note

• February 20–22, 2005, Memorial Union. *Symposium on Wildness, Wilderness & the Creative Imagination*. Performances, Lectures, Panel Discussions. All events are free and open to the public. <http://www.engl.iastate.edu/graduatestudies/CWsite/events/events.html>

• Thursday, February 24, 8:00 pm, Sigma Xi, Campanile Room. *Future NASA Atmospheric Science Missions*. Mark Schoeberl is an atmospheric scientist who specializes in stratospheric processes including ozone depletion. Since the early 1980's he has worked at NASA Goddard Space Flight Center. He is currently the Chief Scientist for the Earth Sciences Directorate.

New Patent

To Vitalij Pecharsky, MSE, and Viktor Balema, formerly Ames Lab, *Method of Production of Pure Hydrogen Near Room Temperature from Aluminum-based Hydride Materials*, Patent No. 6,773,692

Welcome

Zhi Wang, associate professor of aerospace engineering, from Michigan State University.

Farewell

• Brian Hand, professor of curriculum and instruction, resigned to go to the University of Iowa.

2005 Grant Writers Workshop Nominations Due

Nominations are sought for participation in the 2005 Grant Writers Workshops scheduled to begin in April 2005. The workshops will be conducted by Steve Russell and David Morrison of Grant Writers Seminars and Workshops, and will guide participants through the process of writing and submitting a completed grant application to an external funding agency. The application deadline is **February 18, 2005**. Your college may have established additional guidelines for the nomination procedure. For more information, contact Dorothy Pimlott or visit the Web page <http://www.vpresearch.iastate.edu/Funding/GrantSupport.html>.

Alphabet Soup

A series on the acronyms of Iowa State CSSM – The Center for Survey Statistics and Methodology is located in Snedecor Hall. Faculty, staff and students collaborate to conduct research in survey statistics and related methodologies; teach courses in survey statistics and related topics; provide support for conducting surveys of human, natural resource, and other populations; and offer grant proposal development services for collaborative research involving surveys.

Contact Jean Opsomer, Director and Associate Professor of Statistics (jopsomer@iastate.edu, 4-9773), or Dianne Anderson, Assistant Director, Administration and Proposal Development (dganders@iastate.edu, 4-9753).

PI Eligibility Guidelines Available on the Web

The Office of the Vice Provost for Research has posted a table which summarizes eligibility to serve as a principal investigator on sponsored funding and competitive internal funding and also for projects that require approval by a compliance committee. Please go to http://www.vpresearch.iastate.edu/docs/policies/pi_eligibility.html and then be sure to click on the “table” hyperlink in the first paragraph. Or choose “V” on the ISU web site, Vice Provost for Research, then “Policies and Procedures”, then “PI Eligibility Guidelines.”

Bailey Research Career Development Award Applications Due

The overall goal of this award is to foster research that is innovative and not only increases knowledge, but has practical applications. Any full-time tenured associate professor or professor may apply for an award of \$50,000 per year for two or three years. The award may be used for faculty salary support, graduate student and postdoc support, travel, equipment, hourly labor and supplies.

Applications are due to college offices **March 7, 2005**.

Each college may forward one application to the Awards Committee by March 28. Please see <http://www.vpresearch.iastate.edu/guidelines/bailey.html> for award and application details.

Recent Sponsored Funding Awards

February 11, 2005

- To Cornelia Flora, Soc, *Increasing the Educational Access of Underrepresented People to Tribal and Community Colleges Through Equitable Economic Development and Civic Engagement* from the Lumina Foundation for Education, \$150,000
- To Mark Gordon, Chem, *Theoretical Studies of Group IVA and Group IVB Chemistry* from the Department of Air Force, \$100,000
- To Nancy Cornick, VMPM, *Formation of Biofilms by E. coli* from the University of Idaho, \$26,090
- To Diane Debinski and William Clark, EEOB, *Farm Scale Effects of Herbicide Tolerant Crops On Avian Habitat and Populations* from Pheasants Forever National Office, \$60,000
- To Greg Phillips, VMPM, *Expression of Foreign Antigens in Salmonella Choleraesuis Strain 54* from Boehringer Ingelheim Vetmedica, Inc., \$70,603
- To Grace Marquis, Manju Reddy and Esi Colecraft, FSHN; Lorna Butler, Soc; Helen Jensen, Econ; and Elisabeth Lonergan, An Sci; *ENAM in Africa: Enhancing Child Nutrition through Animal Source Food Management* from the University of California - Davis, \$249,982
- To Sarah Nusser, Jean Opsomer, Tapabrata Maiti, Michael Larsen, Stat, and James Kienzler, CSSM, *Statistical and Survey Methods Support for the National Resources Inventory* from the USDA - Natural Resources Conservation Service, \$933,640
- To Glenn Luecke, Math, *Run Time Error Detection* from the Department of Defense, \$240,000
- To Mark Bryden, ME, *Development of a Large-Scale Virtual Reality Facility and Virtual Science Program* from the Desert Research Institute, \$68,785

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

Some Research to Directly Benefit the State of Iowa:

- To Robert Anex, ABE, and Cynthia Hinrichs, Soc, *Biocomplexity in the Bioeconomy: The Natural and Industrial Ecology of Biobased Products* from the National Science Foundation, \$1,850,694
- To Wendy Powers and James Russell, An Sci, *Source Reduction and Mitigations Strategies for Air Emissions from Turkeys, Laying Hens, and Growing Cattle* from the USDA, \$482,424
- To Gerald Miller, Agron, *Heartland Integrated Water Quality Coordination Initiative* from the Board of Regents of the University of Nebraska, \$76,216
- To Ramesh Kanwar, Steven Hoff, Dwaine Bundy, Jay Harmon and Hongwei Xin, ABE, *Measurement and Mitigation of Odor and Air Emissions from Concentrated Animal Feeding Operations* from the USDA, \$250,731
- To Dale Harrington and Tom Cackler, CTRE, *Portland Cement Concrete Pavement Surface Characteristics* from the Federal Highway Administration, \$150,000
- To Jeffrey Zimmerman, VDPAM, and Steven Hoff, ABE, *Airborne Transmission of PRRSV* from the University of Minnesota, \$75,604
- To Omar Smadi, Reg Souleyrette, and Tom Maze, CCEE, *Planning, Implementation and Operation of the Iowa DOT Iowa Pavement Management Program Phase 10* from the Iowa Department of Transportation, \$167,932
- To Lester Wilson, FSHN, *Influence of Radiation Encountered on Mars Missions on the Yield and Quality of Soy Milk and Tofu from Bulk Soybeans* from the National Aeronautics and Space Administration, \$16,000

Please recycle!