

Event to Note

Friday, April 15, 12-1 pm, Entrepreneur Forum. Jamie Myers, vice president of Regency Homes, *Building Our Business One Home at a Time*, Gallery, Memorial Union.

New Patent

To Max Rothschild and Kwan Suk Kim, An Sci, and Niels Larson, Copenhagen, *Melanocortin-4 Receptor Gene and Use as a Genetic Marker for Fat Content, Weight Gain, and/or Feed Consumption of Animals*, Patent No. 6,803,190

Persuade and Publish Workshop

The last grant writing workshop by Karen Piconi for this academic year will be May 12-13. To register, call 232-2195 or e-mail kpiconi@msn.com. Partial funding is available from the Office of the Vice Provost for Research for eligible faculty and staff.

Alphabet Soup

A series on the acronyms of Iowa State CIAG - The Center for Integrated Animal Genomics at ISU comprises an interdisciplinary group of faculty and students using integrated systems-wide genomics approaches to address current and future challenges and opportunities in animal agriculture and human health. Scientists at the Center work to identify, map and understand the function and control of genes to improve animal and human health.

Publication Subvention Grants

A Request for Proposals under the Publication Subvention Grants Program is posted on the Web site of the Office of the Vice Provost for Research. See http://www.vpresearch.iastate.edu/guidelines/pub_subvention.html for these guidelines—the deadline for applications is **April 15, 2005**.

The grants shall be available to support the publication of the scholarly writings and other worthy productions of the faculty and staff of ISU as well as selected manuscripts by others dealing with topics related to the State of Iowa and surrounding region.

Looking for a Director of the Center for Excellence in the Arts and Humanities

The director will provide leadership in achieving this center's scope and mission, including providing visibility and focus for scholarship in the arts and humanities at ISU and encouraging and supporting interdisciplinary cooperation between the arts and humanities and other areas of scholarship on campus.

The application deadline is April 15 for tenured faculty members at ISU. Proposed start date would be 8/16/05.

More details are available on the Human Resources Jobs Vacancy Web site: <https://www.iastatejobs.com/applicants/jsp/shared/frameset/frameset.jsp?time=1112713378489>

Need New Members for the Research Compliance Committees

Research compliance committees are a key component of ISU's compliance program. Based on federal, state, and local regulations, they review all research projects that involve human subjects, animals, biohazards, or radioactive devices. Each of the members of these committees, including the scientists, nonscientists and community members, provides a unique expertise. Service on these committees provides benefits to ISU, but also to individual faculty members and their departments. Faculty members benefit from learning more about the process and regulations and provide benefit to their department by ensuring that the entire committee understands the crucial nuances of the type of research in their area.

Without the expert work of the compliance committees, ISU would not be eligible to receive much of the substantial federal funding that allows the university to conduct state-of-the-art research.

Initial appointment to the research compliance committees is for three years. While it is useful to retain experienced members on the committees, there also is a substantial benefit from involving as many faculty members as possible in this process. Therefore, new members will be recruited for all committees in the near future. Volunteers should contact Diane Ament, the ISU Research Compliance Officer at dament@iastate.edu

Recent Sponsored Funding Awards

April 8, 2005

- To Yong Guan, Thomas Daniels, and Julie Dickerson, ECpE, *Advanced Attack Attribution* from the Department of Interior, \$237,686
- To Vik Dalal, ECpE, *High Efficiency Narrow Gap and Tandem Junction Devices* from the National Renewable Energy Laboratory, \$32,630
- To Aubrey Mendonca, FSHN, *Deployable Vegetable Production System Food Safety* from Orbital Technologies Corporation, \$24,820
- To Gloria Culver, BBMB, *Assembling an Understanding of Ribosome Biosynthesis* from the National Institutes of Health, \$206,827
- To Jill Pruetz, Anthro, *Ranging and Feeding Ecology of Chimpanzees in a Dry, Hot, and Open Environment* from the National Geographic Society, \$19,895
- To Hans Van Leeuwen, CCEE, Maohong Fan, CSET, Terri Boylston, FSHN, and Lynne Mumm, IPRT Company Assistance, *Ozonation of Liquor: Improvements in Taste and Practical Implementation* from MELLO3Z, \$10,200
- To Jacob Petrich, Chem, *Mechanisms of Cytochrome P450 Allostery* from the University of Washington, \$8,087
- To Mary Gregoire, AESHM, *Using Contracts to Expand Produce Market Opportunities* from the Leopold Center, \$22,255
- To Joseph Shinar, Phys & Astro; Ruth Shinar, MRC; Vik Dalal, ECpE; and Louisa Tabatabai, BBMB; *SST: Novel Sensor Platforms Based on the Integration of an Organic Light-Emitting Device, a Luminescent Sensing Element, and a Thin Film Si-Based Photodetector* from the National Science Foundation, \$400,000
- To Niki Davis and Denise Schmidt, C&I, and Mari Kemis, RISE, *Teacher Education Goes into Virtual Schooling* from the Department of Education, \$184,218
- To William Gutowski, Geol & Atmos Sci, *Continuous Dynamic Grid Adaptation in a Global Atmospheric Model* from the Department of Energy, \$196,524
- To Kelly Strong and Thomas Maze, CCEE (CTRE), *Cost Effectiveness of Design-Build, Lane Rental and A+B Contracting Techniques* from the Minnesota Department of Transportation, \$86,203
- To Xiaoqing Wu, Geol & Atmo Sci, and Ray Arritt, Agron, *Evaluating the Representation and Impact of Convective Momentum Transport in CCSM Atmosphere Model* from the Department of Energy, \$137,465
- To Pat Schnable, Agron, and Hiu-Hsien Chou, GDCB, *A Rice Oligo Chip and Identification of Genes Expressed During the Cereal Defense Response* from the University of California-Davis, \$179,087

Some Research to Directly Benefit the State of Iowa:

- To Steven Hoff and Jay Harmon, ABE, *Partial Biofiltration of Swine Exhaust Air to Maximize Odor Reduction Potential* from the Iowa Pork Producers Association, \$79,481
- To Lisa Schulte and James Miller, NREM, *Invasibility and Restoration of Oak Ecosystems in the Midwest Driftless Area* from the USDA, \$25,000
- To Fred Blackmer, Agron, *Nitrogen Management and Carbon Sources* from the Iowa Soybean Association, \$24,166

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

Please recycle!