

R / B *Research in Brief*

March 26, 2004

Volume 10 No. 17

Next Issue: April 9, 2004

Date to Remember

Thursday, April 8, 7 pm - Center for Excellence in the Arts and Humanities Series - *Environmental Policies of the Bush Administration*. Panel: Osha Gray Davidson and Steffen Schmidt, Carolyn Raffensperger and Katherine Perkins, Hughes Auditorium, Reiman Gardens - Admission Free

New Patent

To Ronald A. Roberts, Aero Eng, *System and Method to Provide Material Property Measurement Using Re-entrant Ultrasound*, Patent No. 6,601,451

Publication Subvention Grants Available

A request for proposals under the ISU Publication Subvention Grants Program is posted on the website of the Office of the Vice Provost for Research. See <http://grants-svr.admin.iastate.edu/vpr/guidelines/subvention.html> for these guidelines—the deadline for applications is **April 1, 2004**. These grants are made possible by an endowment that has been formed from the proceeds of the sale of the ISU Press.

Excellence Award Nominations Due

Nominations for spring semester Research and Teaching Excellence Awards for graduate students are due in 2810 Beardshear on April 7.

Farewell

Marvin Hayenga, professor of economics, retiring March 31.

Big 12 Sponsored Programs Conference

Iowa State is hosting the Big 12 Sponsored Programs Conference May 12-14 at the Embassy Suites in Des Moines. Registration fee is \$125. The Vice Provost for Research is strongly encouraging attendance at this meeting and is providing \$65 of the \$125 towards registration costs for all ISU employees. For registration, <http://ospa.iastate.edu/big12/Big12Conference.htm> and click the “Other Payments” button for further instructions.

Who Should Attend?

Experienced research administrators and newcomers to sponsored programs administration will profit from this professional development opportunity. The Conference will provide updates from federal representatives, discussion of current hot topics, and the chance to network with peers from other institutions.

e-GoldSheet Now Mac Compatible

The Office of Sponsored Programs Administration has a new GoldSheet Start Form that is compatible with Macintosh computers as well as for PC users who are experiencing problems with the current PDF version. This new form is an HTML version and has many of the same features as the PDF version, such as routing, approving and attaching documents. A two-page description of the HTML form can be found at http://ospa.iastate.edu/Documents/HTML_e-GSForm.pdf. Please review this form before using the GoldSheet_Start_HTML form.

Proposal Writing Seminar

Persuade and Publish, LLC is presenting an upcoming two-day seminar on “Writing Competitive Grants and Proposals.” The dates for the seminar are May 17-18. Spots are reserved on a first-come-first-served basis. Please confirm by e-mail ASAP to reserve your place: kpiconi@msn.com.

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Recent Sponsored Funding Awards

- To Jin Tian, Comp Sci, *CAREER: Reasoning with Cause and Effect: Model Testing, Axiomatization and Identification* from the National Science Foundation, \$83,919
- To Xiaoli Tan, MSE, *CAREER: Evolution of Polar Nanoregions and Its Correlation with Cation-Ordered Nanodomains in Pb(b'b")o3 Relaxor Ferroelectrics* from the National Science Foundation, \$76,000
- To Greg Phillips and Ron Griffith, VMPPM, *Understanding Antimicrobial Persistence in Food Borne Pathogens* from the USDA, \$270,000
- To Degang Chen, ECpE, *A New Strategy for Built-In Self-Test of Mixed Signal Integrated Circuits* from Semiconductor Research Corporation, \$37,500
- To Justin Peters and Leslie Hogben, Math, *Mathematics Research Experiences for Undergraduates at Iowa State University* from the National Science Foundation, \$69,711
- To Gregory Courtney, Ent, *Building the Dipteran Tree: Cooperative Research in Phylogenetics and Bioinformatics of True Flies (Insecta: Diptera)* from North Carolina State University, \$59,936
- To Eugene Zubarev, MSE, *Synthesis of Self-Assembling Hybrid Structures* from the Petroleum Research Fund, American Chemical Society, \$35,000
- To Kenneth Moore, Agron, *Evaluating the Effects of High Lysine Fertilizer on the Yield, Quality and Chemical Analysis of Stockpiled Tall Fescue* from Ajinomoto USA, Inc., \$19,758
- To Ann Thompson, Curr & Instr, *Digital Resource Teams: Transforming Teacher Education* from the University of Virginia, \$22,000

• To Mei Hong, Chem, *Solid-State NMR Studies of Antimicrobial Peptides* from the National Institutes of Health, \$223,786

• To Ricardo Rosenbusch, VMPPM, *Continuation of Research on Extracts of Mycoplasma bovis as Antigens for Vaccines* from Boehringer Ingelheim Vetmedica, Inc., \$11,200

Some Research to Directly Benefit the State of Iowa:

• To Sergio Lence, Econ, and Chad Hart, CARD, *Long-Term Futures and Options Price Risk for Crops and Livestock* from the USDA, \$190,687

• To W. Allen Miller, Plant Path, and Xiaowu Gai, BBMB, *Global BYDV/CYDV Sequencing Project* from the USDA, \$876,000

• To Robert Horton, Robert Ewing and Tyson Ochsner, Agron, *Coupled Heat and Water Transfer in Soil* from the National Science Foundation, \$141,162

• To Duane Smith and Steve Andrlle, CCEE, and Tom McDonald, CTRE, *Half Percent Safety Program* from the Iowa Department of Transportation, \$40,000

• To Curt Youngs, An Sci, and Joe Gilbert, IPRT Company Assistance, *Strategies to Increase the Number of FSH-Receptive Follicles at the Initiation of Superovulation in Beef Cattle* from Trans Ova Genetics, \$15,000

• To Wayne Rowley, Ent, *Monitoring Mosquitoes and Encephalitis Virus Activity in Iowa* from the Iowa Department of Public Health, \$34,000

• To Dale Harrington, CTRE, *Design Guide and Construction Specification for NPDES Site Runoff Control* from the Iowa Highway Research Board, \$17,997

Funding opportunities may be found at <http://grants-svr.admin.iastate.edu/Funding/homepage.html>

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