

# **R | B** *Research in Brief*

**October 31, 2003**

Volume 10 No. 8

Next Issue: November 14, 2003

## **Date to Remember**

**Thursday, November 13, 8 pm** - Presidential University Lecture Series. *From a Sow's Ear to a Silk Purse: The Promise of Genomics*, Max Rothschild, C.F. Curtiss Distinguished Professor of Agriculture in the Department of Animal Science. Great Hall, MU

## **New Patent**

To Joel Coats, Ent; Christopher Peterson, Rong Tsao, Aimee Egger, formerly Ent; and Greg Tylka, PI Path; *Compounds Related to Natural Sources and Their Use as Biopesticides*, Patent No. 6,545,043

## **Welcome**

- Pranav Shrotriya, assistant professor of mechanical engineering, from Princeton University.
- Brenda Lohman, assistant professor of human development & family studies, from Northwestern University.
- Craig Gundersen, associate professor of human development & family studies, from USDA-Economic Research Service.
- Kere Hughes, assistant professor of human development and family studies, from the University of Kansas.
- Patricia Hamm, assistant professor of political science, from the University of California, Irvine.
- Eric McGlinchey, assistant professor of political science, from Stanford University.
- Kimberly Conger, assistant professor of political science, from the Ethics and Political Policy Center, Washington, D.C.
- Yu-Che Chen, assistant professor of political science, from Indiana University.
- Mo Xiao, assistant professor of economics, from UCLA.
- David Frankel, associate professor of economics, from Tel Aviv University.
- Pedro Marcelo Oviedo, assistant professor of economics, from North Carolina State University.
- Lutz Hendricks, associate professor of economics, from Arizona State University.

## **IACUC Training Program**

The Office of Research Compliance in the Office of the Vice Provost for Research will host a one-day customized Institutional Animal Care and Use Committee (IACUC) training program "Basics and Challenges." Open to all ISU faculty and staff (investigators, administrators, and support staff).

Friday, November 21, 2003

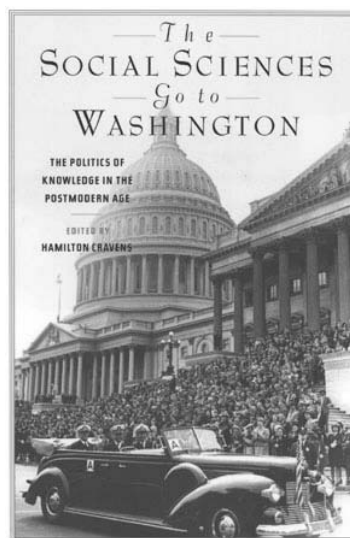
9:00 a.m.—5:00 p.m.

Starlite Village Quality Inn & Suites

Each attendee will receive relevant information resources on the federal laws, regulations, policies and standards governing the care and use of animals in research. For more information, contact Diane Ament, 4-3115.

## **Subvention Grant Result**

Hamilton Cravens, professor of history, received a publication subvention grant for his book, *The Social Sciences Go to Washington. The Politics of Knowledge in the Postmodern Age*. (Rutgers University Press) The proceeds of the sale of the ISU Press were put into an endowment to support publication efforts at ISU.



## **Reminder**

Nominations for graduate student Research and Teaching Excellence Awards are due November 12 in the Office of the Vice Provost for Research and Advanced Studies, 2610 Beardshear.

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### Recent Sponsored Funding Awards

- To Jonathan Wendel, EEOB, *Comparative Evolutionary Genomics of Cotton* from the National Science Foundation, \$1,020,523
- To Nicola Davis, Curr & Instr, *International Leadership in Educational Technology: A Transatlantic Bridge for Doctoral Studies* from the U.S. Department of Education, \$82,468
- To Chris Minion, VMPPM, *Construction of Microarrays for Listeria Monocytogens and Escherichia coli* from the USDA, \$154,227
- To Ryszard Jankowiak, Chem, *Molecular Origin of Cancer: Estrogen-3, 4-Quinones* from the University of Nebraska Medical Center, Eppley Institute for Research, \$135,908
- To Raymond Arritt and Gene Takle, Agron; William Gutowski, Geol & Atmos Sci; *Multi-Model Ensemble Simulation of the North American Monsoon System* from the U. S. Department of Commerce, National Oceanic and Atmospheric Administration, \$60,037
- To Cinzia Cervato, Geol & Atmos Sci, *CHRONOS Network for Earth System History - Development of Integrated Databases and Toolkits Accessible Through a Common Portal* from the National Science Foundation, \$400,000
- To Max Porter, James Cable, Fouad Fanous and Brian Coree, CCEE, *Laboratory Study of Structural Behavior of Alternative Dowel Bars* from the Federal Highway Administration, \$100,002
- To Derrick Exner, Agron; Mark Honeyman, An Sci; George Beran, VMPPM; *Research Alliance for Farming, the Weak Link in Alternative Swine Systems* from the University of Nebraska, \$149,759
- To Lisa Brasche, CNDE, *Aging of Polymeric Insulation in Aircraft Wiring: Mechanical and Electrical Property Characterization and Correlation* from the Federal Aviation Administration, \$425,000
- To Russell Jurenka, Ent, and Joe Gilbert, CATD, *Development of a Sex Pheromone-Based System to Suppress Population of Soybean Aphid, Aphis Glycines* from MSTRS Technologies, Inc., \$10,957
- To Lynn Clark, EEOB, *Diversification of the Panda Bamboos in China and North America* from the National Geographic Society, \$26,325
- To Brian Larson and Norio Nakagawa, CNDE, *Eddy Current Inspection for T56 Components* from Rolls Royce, \$57,000

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

- To Larry Johnson, Pat Murphy, Deland Myers, Cheryl Reitmeier, FSHN; Chuck Glatz, Chem Eng; Tim Stahly, An Sci; *Enzyme Soy Protein Ingredients in Food and Industrial Products Using Enzymes and Aqueous Processing of Soybeans* from the USDA, \$394,705
- To Sigurdur Olafsson, IMSE, and Joe Gilbert, CATD, *Throughput Improvements in an Assembly Line* from Rockwell Automation, \$10,195
- To Jon Tollefson and Jim Oleson, Ent, *Corn Insects Control* from Syngenta, \$39,000
- To Max Rothschild, An Sci, *Identification of Meat Quality and Health Related Genes in the Pig*, from ISURF (Syngent/PIC USA), \$120,000
- To Pat Schnable, Agron, *TILLING in Maize: A Reverse Genetics Resource for Point Mutants* from Purdue University, \$132,661
- To Tom Glanville, Thomas Richard, Jay Harmon, ABE, *Environmental Impact and Biosecurity of Composting for Emergency Disposal of Livestock Mortalities* from the Iowa Department of Natural Resources, \$116,760

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

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