

R / B *Research in Brief*

June 18, 2004

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Next Issue: July 16, 2004

New Patents

- To Surya Mallapragada, Chem Eng; Carole Heath, formerly Chem Eng; Howard Shanks, formerly MRC; Cheryl Miller, formerly Biomedical Engineering; and Srdija Jeftinija, Biomedical Sciences; *Patterned Substrates and Methods for Nerve Regeneration*, Patent No. 6,676,675
- To Rick Sharp, HHP; John Robyt, BBMB; and Murray Kaplan, FSHN; *Nutritional Products Containing Modified Starches*, Patent No. 6,676,984

Excellence Award Nominations Due

Nominations for summer session Research and Teaching Excellence Awards for graduate students are due in 2810 Beardshear on July 7.

Welcome

- Alison Robertson, assistant professor of plant pathology, from Clemson University.

Farewell

- Daniel Bullen, associate professor of mechanical engineering, resigned May 15, to go to Exponent Failure Analysis Associates, Wood Dale, IL.
- Jon Van Gerpen, professor of mechanical engineering, resigning June 30, to go to the University of Idaho.
- Theresa McCormick, professor of curriculum and instruction, retired May 15.
- Fred Duffelmeyer, professor of curriculum and instruction, retired May 15.
- John Pitt, associate professor of civil, construction and environmental engineering, retired May 15.
- Bing-Lin Young, professor of physics and astronomy, retired May 15.
- Richard Tondra, professor of mathematics, retired May 15.
- Stuart Huntington, associate professor of community and regional planning, retired May 3.
- Keith Whigham, prof. of agronomy, retiring June 30.

New Rates!

The new Facilities and Administrative (F&A) Cost Rate Agreement (indirect costs) with the federal government will be:

Effective 7/1/04 through 6/30/07

On-Campus Activities 47%

Off-Campus Activities 26%

Off-Campus Definition: The Off-Campus Rate of 26% should be used when more than 50% of the project is performed off-campus. This is defined as activities performed in facilities not owned by the institution and/or to which rent is directly paid by the project(s). When determining if a project is on- or off-campus, only the ISU activities should be considered. All subcontract activities should be excluded for this determination. One F&A rate will be applied to the entire agreement, grant or contract.

GoldSheet Review Process Changing to FIFO July 1!

1. All proposals submitted by ISU employees require review by OSPA through the GoldSheet process, independent of sponsor instructions for the submission process. If a proposal is submitted to the sponsor prior to OSPA review, it is not considered an authorized application.
2. Proposals attached to GoldSheets will be reviewed by OSPA within two business days from the time a GoldSheet reaches OSPA. Review will not begin until all (Co-) PI(s), departments, centers/institutes, colleges, VPR [and other central offices if the (Co-)PI(s) work for central administration] have signed the GoldSheet.
3. **OSPA will review GoldSheets on a first-in, first-out (FIFO) basis regardless of the sponsor deadline date.**

A complete description and explanation can be found at <http://ospa.iastate.edu/policies.htm>.

June 18, 2004

The Back Page of RIB

Recent Sponsored Funding Awards

- To John Beghin, Econ, *Agricultural Trade Analysis* from the USDA, \$562,009
- To Carla Peterson and Gayle Luze, HDFS; *Project (HOME): Home Observation to Measure Effectiveness* from the Department of Health and Human Services, \$163,570
- To Marit Nilsen-Hamilton, BBMB; Donald Sakaguchi, GDCB; Howard Levine, Math; Surya Mallapragada, Chem Eng; and Michael Smiley, Math; *Coupled Biological and Mathematical Models of Neuronal Stem Cell Pattern Formation* from the National Institutes of Health, \$292,554
- To Deborah Muenchrath, Agron, *Races of Maize of the U.S. Southwest* from the USDA, \$35,012
- To Terrence Jensen, CNDE, *Real-Time X-Ray Stereography of Metal Pours* from General Motors \$22,600
- To Allen Trenkle, An Sci, and Michael Apley, VDPAM, *Evaluation of Implant Site Characteristics* from the Ivy Animal Health League, Inc., \$20,694
- To Jeffrey Beetham, Vet Path, *Complement Mediated Lysis Resistance Genes of Leishmania* from the National Institutes of Health, \$288,780
- To Rajeev Arora, Hort, *Evaluation of Flower Bud Damage Caused by Cold Deacclimation in Deciduous Azalea Species* from the USDA, \$17,958
- To Akhilesh Tyagi, ECpE, *System Hardening Through Security Aware Compilation and Processor Architecture* from the University of Illinois, \$56,627
- To Vasant Honavar, Comp Sci, and Drena Dobbs, GDCB, *ITR: Algorithms and Software for Knowledge Acquisition from Heterogeneous Distributed Autonomous Data Sources* from the National Science Foundation, \$49,999

- To Herbert Fromm and Richard Honzatko, BBMB, *Regulatory Enzymes of Glycolysis and Gluconeogenesis* from the National Institutes of Health, \$341,452

Some Research to Directly Benefit the State of Iowa:

- To Robert Hartzler and Palle Pedersen, Agron, *Influence of Cropping and Weed Management Systems on Weed Communities* from the USDA, \$67,242
- To Matthew O'Neal and Marlin Rice, Ent, and Palle Pedersen, Agron, *Combining Soybean Aphid and Bean Leaf Beetle Management for Iowa Soybean Production* from the Iowa Soybean Promotion Board, \$35,000
- To Tim Stahly and Chad Stahl, An Sci, *Role of 1,3 Butanediol as Bioactive Compound for Enhancing Pig Productivity* from Celanese Ltd., \$406,350
- To James Kliebenstein and Brent Hueth, Econ, *Business Organization and Coordination in Niche Hog Marketing: A Comparative Analysis of Two Niche Marketers* from Practical Farmers of Iowa, \$15,000
- To Cathy Mabry, NREM, and Donald Farrar, EEOB, *Worle Creek Environmental Survey* from Stanley Consultants, Inc., \$10,000
- To Heidi Asbjornsen, NREM, *Landscape Scale Integration of Water, Nutrient and Carbon Cycling* from the USDA Forest Service, \$40,020

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

Please recycle!