

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

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**September 19, 2003**

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- **Thursday, October 2** - Sigma Xi Lecture, *Heresy, Excommunication and Other Weeds in the Garden of Science*. Theodore Rockwell, Oak Ridge National Laboratory, Campanile Room, Memorial Union.
- **Tuesday, October 7** - Iowa Venture Capital Conference, Polk County Convention Complex.  
www.iowasmart.com
- **Wednesday, October 8**, 11 a.m. - 3 p.m. - Graduate and Professional School Day, Great Hall, Mem. Union.  
www.iastate.edu/~career\_info/gpd2003.html.

## **Welcome**

- Frankie Laanan, assistant professor of educational leadership & policy studies, from the University of North Texas.
- Joanne Marshall, assistant professor of educational leadership & policy studies, from Loyola University.
- Ethan Badman, assistant professor of chemistry, from Purdue University.
- Hans Stauffer, assistant professor of chemistry, from University of California-Berkeley.

## **Farewell**

- Valerie Sheares Ashby, associate professor of chemistry, resigned July 31 to go to the University of North Carolina at Chapel Hill.
- Max Gunzburger, distinguished professor of mathematics, resigned August 15 to go to the Univ. of Florida.
- R. Douglas Hurt, professor of history, resigned July 31 to go to Purdue University.
- Thomas Barta, professor of industrial & manufacturing systems engineering, retired July 31.
- Joan Herwig, associate professor of human development & family studies, retired August 29.

## **In Memoriam**

- T. Al Austin, university professor of civil, construction, and environmental engineering, died of cancer July 23.
- Anton "Tony" Netusil, professor of educational leadership & policy studies, passed away August 24.

**Research in Brief is distributed by bulk mail to each department and interested administrative unit. It is not individually addressed. Please check that your unit is receiving enough copies for all faculty members and also for staff members who are interested. Please call Dorothy Pimlott at 4-4933 or e-mail dpimlott@iastate.edu with changes.**

## **e-GoldSheet HotTips**

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## **Let's Get Acquainted!**

Narda Huyke (Howka) has joined the Office of Research Compliance in the Office of the Vice Provost for Research and Advanced Studies. Narda is the new coordinator for the Biohazards and Public Health



Committee (BPHC). Her responsibilities include assisting the BPHC in its federally mandated function of reviewing protocols involving recombinant DNA, including transgenic animals or plants, human or animal pathogens (e.g., bacteria, viruses, prions, parasites), and select biological agents. She also assists faculty and staff with the submission of materials required for BPHC approval and with communication between BPHC and investigators. Narda can be reached by e-mail (nardah@iastate.edu), by phone (4-5412) or by campus mail, 2680 Beardshear.

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## Recent Sponsored Funding Awards

- To Lu Ruan, Comp Sci, *CAREER: Resilience Schemes for Survivable IP over WDM Networks* from the National Science Foundation, \$447,403
- To Susan Stewart, Soc, *African American Nonresident Fathers and Children* from the National Institutes of Health, \$73,000
- To Mani Mina, Arun Somani, and Robert Weber, ECpE, *High Speed System Engineering* from the National Science Foundation, \$250,048
- To Manimaran Govindarasu, ECpE, *Collaborative Research: DiffServe-Aware Multicast* from the National Science Foundation, \$59,594
- To R. Bruce Thompson, CNDE, *Center for NDE Renewal* from the National Science Foundation, \$215,000
- To Michael Tringides, Phys & Astro, *Dynamics of Adatoms and Nanostructure Formation* from the National Science Foundation, \$38,813
- To Thomas Baum, PI Path, and Steven Rodermel, GDCB, *Molecular Genetics of Cyst Nematode-*Arabidopsis** from the USDA, \$175,000
- To Martin Pohl, Phys & Astro, *Modelling the Diffuse Galactic Gamma-Ray Emission* from the National Aeronautics and Space Administration, \$43,014
- To Heather Greenlee, BMS; Janice Buss, BBMB; and Vasant Honavar, Comp Sci; *The Developmental Proteome of Retinal Progenitors* from the National Institutes of Health, \$146,000
- To Lester Schmerr, Norio Nakagawa and Feyzi Inanc, CNDE, and Joe Gilbert, CATD, *Virtual NDE Prototyping* from NDE Technologies, \$79,060
- To Xiaoming Wang, Math, *Asymptotic and Statistical Behavior of Hydrodynamic Problems* from the National Science Foundation, \$76,537

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

- To Terry Besser, Vernon Ryan and Kerry Agnitsch, Soc, *Response to Shocks: A Longitudinal Study of Rural Communities' Quality of Life* from the USDA, \$210,341
- To Charlotte Bronson, PI Path, *North Central Plant Diagnostics Network* from Michigan State University, \$60,000
- To Palle Pedersen, Agron, *Soybean Yield Potential in Iowa* from the Iowa Soybean Promotion Board, \$95,189
- To Susan Hegland and Lesia Oesterreich, HDFS, *Evaluating the Impact of the Program for Infant Toddler Caregivers on the Quality of Infant Child Care in Iowa* from the Iowa Department of Health, \$68,673
- To Walt Fehr, Agron, *Breeding General-Use and Specialty Soybeans for Iowa* from the Iowa Soybean Promotion Board, \$150,000
- To Jesse Hostetter and Douglas Jones, Vet Path, and Michael Wannemuehler, VMPPM, *Comparison of Bovine Dendritic Cell Stimulation of T Cells Isolated from M.a.ptb. Infected and Non-Infected Cattle* from the Iowa Veterinary Medical Association, \$20,000
- To Neal Hawkins, CTRE, *Sioux City ITS Conceptual Plan and Traffic Signal System Evaluation* from the Howard R. Green Company, \$16,134
- To Susan Lamont, An Sci, *Genes and Immunological Mechanisms that Provide Protection Against Important Pathogens of Poultry* from the National Agricultural Research and Development Fund (BARD), \$202,000



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

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