

New Patent

- To Basil Nikolau, BBMB; Eve Wurtele and David Oliver, GDCB; Pat Schnable, Agron; Jerry Johnson and Carolyn Allred, BBMB; Robert Behal, Jinshan Ke, Beth Fatland and Isabelle Lutziger, formerly Botany; Tsui-Jung Wen, Agron; *Materials and Methods for the Alteration of Enzyme and Acetyl CoA Levels in Plants*, Patent No. 6,764,851

Farewell

- Robert Holland, professor of veterinary diagnostic and preventive medicine, resigned in December to go to the University of Tennessee in Knoxville.

Welcome

- Mark Kushner, Dean of the College of Engineering, from the University of Illinois.
- Marta Maldonado-Pabon, assistant professor of sociology, from Washington State University.
- Lynn Boorady, assistant professor of apparel, educational studies and hospitality management, from Stephens College.
- Yanhai Yin, assistant professor of genetics, development and cell biology, from The Scripps Research Institute.
- Byron Brehm-Stecher, assistant professor of food science and human nutrition, from Applied Biosystems, Bedford, Mass.
- Gary Taylor, assistant professor of community and regional planning, from Michigan State University.

Grant Writing Workshops

Persuade and Publish (Karen Piconi) will hold a two-day grant writing workshop February 10-11 and again on May 19-20. To register, call 232-2195 or e-mail kpiconi@msn.com. Please contact Piconi for information on possible partial funding from the Office of the Vice Provost for Research.

Limited Submission Competition Deadlines

Preproposals for the following two NSF programs with limited submission restrictions must be submitted to the Vice Provost for Research Office by 5 p.m., Thursday, January 20.

- Grants for the Department-Level Reform of Undergraduate Engineering Education (DLR) NSF 05-531. Details and guidelines are available at <http://www.nsf.gov/pubs/2005/nsf05531/nsf05531.htm>
- Partnerships for International Research and Education NSF 05-533. <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf05533>.

Preproposals may be submitted by campus mail or hand-delivered to 2810 Beardshear or faxed to 4-7288. E-mail communications will be accepted but only if sent to dpimlott@iastate.edu. For information on preparing preproposals, contact Dorothy Pimlott, 4-4933.

Welcome!

Please join us in welcoming Gary Gillet to Iowa State University. Gary joins the Office of Sponsored Programs Administration as the new Associate Director for Industry Contracts. His primary responsibility will be to process all industry proposals, contracts, research agreements, material transfer agreements and non-disclosure agreements. He comes to ISU from the University of Minnesota where he has worked the past 10 years in sponsored programs administration with 6 years of direct experience negotiating a variety of contracts and agreements with industry sponsors. Gary is a native Iowan and graduated from Iowa State University with a bachelors degree and an MBA. Gary can be reached at 294-5225 or ggillet@iastate.edu.

Internal Seed Funds

University Research Grants for new faculty and staff are due to departmental offices February 1, 2005. Guidelines and application form can be found at www.vpresearch.iastate.edu/guidelines/urg.html.

Recent Sponsored Funding Awards

January 14, 2005

- To James Roth, VMPPM, *Establishment of the Center for Food Security and Public Health* from the Department of Health and Human Services, \$932,965
- To Thomas Glanville, Thomas Richard, and Jay Harmon, ABE, *Evaluation of Composting for Emergency Animal Mortality Disposal During Livestock Disease Outbreak - Research and Education* from the Iowa Department of Natural Resources, \$98,297
- To Brian Gleeson and Daniel Sordelet, MSE, *Optimizing the Hot-Corrosion Resistance of Novel Alloys and Coatings* from the Office of Naval Research, \$86,244
- To Mark Bryden, ME, *Engineering Analysis Based Data Compression* from Deere & Company, \$30,000
- To Paul Spry, Geol & Atmos Sci, *The Origin and Exploration Significance of Gahnite and Garnet-Rich Rocks in the Willyama and Olary Domains of the Curnamona Province, Australia* from Primary Industries and Resource-South Australia, \$10,881
- To Richard Larock, Chem, *Synthesis of Medicinally Important Heterocycles* from the National Institutes of Health, \$184,471
- To Kan Wang, Agron, *Functional Analysis of Plant MAPK Cascades in Stress and Hormonal Signaling* from the Massachusetts General Hospital, \$112,044
- To Vijay Vittal, ECpE, *Extended State Estimation for Synchronous Generator Parameters* from Cornell University, \$6,000
- To Gene Takle and Raymond Arritt, Agron, and Bill Gutowski, Geol & Atmos Sci, *SGER: Regional Climate Modeling Coordination for the United States* from the National Science Foundation, \$137,127

- To Bryony Bonning, Ent, *Basement Membranes, Baculovirus Dissemination and the Insect Immune Response* from the USDA, \$85,000
- To Thomas Daniels, ECpE, *ITR: The Design and Use of Digital Identities* from Purdue University, \$80,172
- To Reg Souleyrette, CCEE, and Dan Gieseman, CTRE, *Incident Location Tool Support for North Dakota Department of Transportation* from the Iowa Department of Transportation, \$20,000

Some Research to Directly Benefit the State of Iowa:

- To Radhey Sharma, David White, Halil Ceylan, and Vernon Schaefer, CCEE; and Dale Harrington, CTRE, *Design Guide for Improved Quality of Roadway Subgrades and Subbases* from the Iowa Department of Transportation, \$153,212
- To En-Min Zhou and Jeff Zimmerman, VDPAM, *Proof-of-Concept Anti-Idiotypic Induces Anti-PRRSV Neutralizing Antibodies in Swine* from the National Pork Board, \$28,584
- To Thomas Maze, CCEE, *Integration of Road Weather Information with Traffic Data* from the Iowa Department of Transportation, \$12,201
- To Charles Hurburgh, ABE, *Uniformity in Near Infrared Measurements of Soybean Quality Traits* from the American Oil Chemists Society, \$53,690
- To Shauna Hallmark and Neal Hawkins, CCEE, and David Plazak, CRP, *Appropriate Traffic Calming Techniques for Small Iowa Communities* from the Iowa Department of Transportation, \$100,000

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

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