

Welcome

- Alex King, director of Ames Laboratory, from Purdue University.
- Jim Heckmann, director of the Small Business Development Center, from James M. Heckmann Law Office in Dubuque.
- Deanne Brocato, assistant professor of marketing, from the University of Texas, Austin.
- Sekar Raju, assistant professor of marketing, from the University of Buffalo.
- Laura Smarandescu, assistant professor of marketing, from the University of South Carolina.
- Jing Zhang, assistant professor of management, from the University of Lancaster, England.
- Hong Qu, assistant professor of philosophy and religious studies, from Truman State University, Kirksville, Mo.
- Loreto Prieto, director of the Latino/a Studies Program, University of Akron, Ohio.

Farewell

- David Hopper, professor of veterinary diagnostic and production animal medicine, retired November 2.
- Donna Merkle, associate professor of curriculum & instruction, retired December 31.
- Robert Wisner, university professor of economics, retired December 3.

New Ames Lab Director



Alex King officially began his duties as Ames Laboratory Director on Jan. 1, 2008. King is only the fourth director in the 60-year history of the Laboratory.

King will lead a staff of over 400 employees, including more than 240 scientists and engineers. Ames Laboratory conducts basic and applied research in the chemical, materials, mathematical, engineering and environmental sciences, and physics in support of the DOE's mission and vision.

He succeeds Tom Barton, who served as Ames Laboratory Director from 1988 to February 2007, when he resumed teaching at Iowa State University.

Registration for SPECS

As announced in the December 14 issue of RIB, OSPA and SPA are hosting the second Sponsored Programs Education and Certification Sessions (SPECS) beginning February 12. This 10-session course is designed for administrative and support staff that provide assistance to principal investigators on sponsored projects. The training will benefit both the novice and experienced administrator.

Registration deadline is January 18, 2008 and is required through Access Plus, HRS Training at <https://hrsweb.ats.iastate.edu/hrweb/training/>. If you have any questions about the course content, please contact Joanne Altieri at 4-7723.

New Patents

- To George Kraus, Chem (IPRT), and Jaehoon Bae, formerly Chem, *Synthesis of Ynamides*, Patent No. 7,183,432
- To David Hoffman, Chem, and Donald Kouri, Amrendra Vijay, Haiyan Zhang, and Jingfeng Zhang from the University of Houston, *Absolutely and Uniformly Convergent Iterative Approach to Inverse Scattering with an Infinite Radius of Convergence*, Patent No. 7,212,933

Recent Sponsored Funding Awards

January 11, 2008

- To Diane Spurlock, Jack Dekkers and Rohan Fernando, An Sci, *Genetic Regulation and Genomic Selection of Energy Balance Traits in Dairy Cattle* from the USDA, \$446,972
- To Sara Marcketti and Sara Kadolph, AESHM, Iowa *Cultural Traditions in Fiber Arts* from Humanities Iowa, \$11,745
- To Carolyn Cutrona and Fred Gibbons, Psych, *Risk, Resilience, and Disorder: African American Transitioning to Adulthood* from the University of Georgia, \$166,122
- To Eli Rosenberg, German Valencia, Kerry Whisnant, David Atwood, Frank Krennrich, David Carter-Lewis, Martin Pohl, John Hauptman, James Cochran, Henry Crawley, Soeren Prell and Walter Meyer, Phys & Astro, *Investigations in Experimental and Theoretical High Energy Physics* from the Department of Energy, \$1,198,000
- To Kristen Johansen, Jorgen Johansen and Jack Girton, BBMB, *Regulation of Chromatin Structure and Gene Expression* from the National Institutes of Health, \$231,753
- To Locke Karriker, VDPAM, *Pharmacokinetics and Tissue Residues of Procaine Penicillin G in Finishing Swine after Administration of 33,000 IU/KG Intramuscularly and by Needle-Free Injection in the Neck* from the National Pork Board, \$19,461
- To Fred Haan and Zhi Wang, Aero Eng, *Wind Tunnel Modeling and Computational Fluid Dynamics Analysis of Wind Turbine Design* from Vortex Wind Energy, LLC, \$116,489
- To Peter Taylor, CCEE, and John Verkade, Chem, *Development of an Improved Agricultural-Based Deicing Product* from the Iowa Department of Transportation, \$100,000
- To Yeon-Kyun Shin, BBMB, *Regulations of Snare Dependent Membrane Fusion* from the National Institutes of Health, \$265,636
- To Simanta Mitra, Comp Sci, *Redevelopment of the Safety Analysis, Visualization, and Exploration Resource* from the Iowa Department of Transportation, \$30,000
- To Martha James, BBMB, *Enhance Economical Value of Sweetpotato by Developing Specialty Cultivars Optimal for Novel Dietary Applications Using Genomics and Biotechnology Approaches* from Alcorn State University, \$105,000
- To Wallapak Tavanapong and Johnny Wong, Comp Sci, *Automated Reporting System for Colonoscopy* from the Mayo Clinic, \$50,000
- To Timothy Gray, David Hsu and Dan Barnard, CNDE, *Model-Assisted Evaluation of Porosity in Composites* from Boeing, \$35,000
- To Robin Galloway and Mari Kemis, RISE, *Evaluation of the Iowa Statewide Parental Information and Resource Center* from School Administrators of Iowa, \$30,000
- To Peng Liu, Stat, *Comparative Analysis of C3 and C4 Leaf Development in Rice, Sorghum and Maize* from Yale University, \$34,917
- To Leslie Hogben, Wolfgang Kliemann and Yiu Poon, Math, *Linear Algebra and Applications Graduate Summer School* from the National Science Foundation, \$25,223
- To Donna Lutz and Say Kee Ong, CCEE, *Water Quality Study, Saylorville and Red Rock Reservoirs-Rock Island District* from the Army Corps of Engineers, \$51,273

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