

Welcome

- Jonathan Wickert, professor and chair of mechanical engineering, from Carnegie Mellon University.
- Gap-Yong Kim, assistant professor of mechanical engineering, from the University of Michigan.
- Lizhi Wang, assistant professor of industrial and manufacturing systems engineering, from the University of Pittsburgh.
- Dionysios Aliprantis, assistant professor of electrical and computer engineering, from Purdue University.
- Sumit Chaudhary, assistant professor of electrical and computer engineering, from the University of California-Riverside.
- Liang Dong, assistant professor of electrical and computer engineering, from the University of Wisconsin-Madison.
- Soon-Jo Chung, assistant professor of aerospace engineering, from MIT.
- Bong Wie, professor of aerospace engineering, from Arizona State University.
- Tae Hyun Kim, assistant professor of agricultural and biosystems engineering, from the USDA, Wyndmoor, Pennsylvania.
- Konstantina (Nadia) Gkritza, assistant professor of civil, construction, and environmental engineering, from Purdue University.

Congratulations!



Ravindra Singh, associate professor of biomedical sciences, received the 2006 Presidential Early Career Award for Scientists and Engineers (PECASE) in a White House ceremony November 1, 2007. This is the highest award that the nation makes to young scientists.

New Patent

- To Thomas Wheelock and Brent Shanks, CBE, *Catalyst and Sorbent Material for the Production of Hydrogen*, Patent No. 7,176,159

Farewell

- Murti Salapaka, associate professor of electrical and computer engineering, resigned August 15 to go to the University of Minnesota.
- Deland Myers, professor of food science and human nutrition, and Evie Myers, associate director, Equal Opportunity and Diversity Office, resigned in August to go to North Dakota State University.

GoldSheet Update

The revised GoldSheet will not be on line until January 1. We will be notifying the University community via e-mails and RIB regarding the changeover timeframe. We will also be conducting more training sessions on the GoldSheet changes.

Research Ethics Reminder

- Many people consider it unprofessional to volunteer negative information about a prospective employee unless they are specifically asked. However, when an employer calls or writes and asks for an evaluation of an applicant, we have a responsibility to answer the employer's questions honestly, even if some of what we say could be perceived as negative.
- Scientists pride themselves on their abilities to critique scientific evidence. In fact, without these abilities, progress in science would be slowed. However, when scientific criticism degrades to personal attacks or attempts to destroy other scientists' reputations, all parties, especially those doing the attacking, lose credibility. Science suffers as a result.

Recent Sponsored Funding Awards

November 9, 2007

- To Scott Hurd and Darrell Trampel, VDPAM; Jim Roth, VMPPM; Danelle Bickett-Weddle and Gayle Brown, Center for Food Security & Public Health; *Biological Exposure Assessment and Risk Management; a Rapid Decision-Making Tool* from the USDA, \$282,479
- To Nicola Bowler and Michael Kessler, MSE, *Electromagnetic Nondestructive Evaluation of Wire Insulation and Models of Insulation Material Properties* from the National Aeronautics and Space Administration, \$171,455
- To Kevin Kane, ITS/LA, *Conservation Effects Assessment Project Database Development and Deployment* from USDA, \$170,732
- To Moulay Tidriri, Math, *Development of New Multiscale Models for the Solution of Intermediate Regimes in Kinetic Theory and Related Fields* from the National Science Foundation, \$94,995
- To Frank Krennrich, Phys & Astro, *A Fast Topological Trigger for Real Time Analysis of Nanosecond Time Scale Phenomena: Opening the Gamma Ray Window to Our Universe* from the Department of Energy, \$90,000
- To Gary Munkvold, John H. Hill and Alison Robertson, Plant Path; Palle Pedersen, Agron; and Matthew O'Neal, Ent; *A High Fidelity Model for Numerical Simulations of Complex Combustion and Propulsion Systems* from Michigan State University, \$54,402
- To Charles Thoen, VMPPM, *Use of Five Color Cytometry in Detecting Subsets of Peripheral Lymphocytes in Cattle Exposed to Mycobacterium Bovis or to Mycobacterium Avium SS Paratuberculosis: A Field Study* from the USDA, APHIS, \$36,000
- To Manju Reddy and Lee Alekel, FSHN, *How Does Low Iron Status Affect DHA Levels in Indian Pregnant Women? Implications on Pregnancy Outcome* from the Iowa Soybean Association, \$100,000
- To Ravindra Singh, BMS, *Characterization of a Complex Regulatory Element of Spinal Muscular Atrophy Genes* from the National Institutes of Health, \$320,066
- To Elena Karpova, AESHM, *Collaborative Development of Global Fiber, Fabric and Related Products Industry Based Problem-Solving Modules for Undergraduate Curricula* from the University of North Carolina, Greensboro, \$27,663
- To Dionysios Aliprantis, ECpE, *Optimization of Stator Tooth Geometry and Magnetic Properties for Enhanced Torque Production in Aircraft Generators* from PC Krause and Associates, Inc., \$20,000
- To Alexander Stoytchev, Com Sci, *Weld Quality* from Deere and Company, \$20,000
- To Robert Brown, ME, and Justinus Satrio, CSET, *Fast Pyrolysis Process Development Unit for Validating Bench Scale Data*, Department of Energy, \$500,000
- To Jay-Lin Jane, Tony Pometto and Larry Johnson, FSHN; Jacek Koziel and Charles Hurburgh, ABE; *Enzyme Hydrolysis of Uncooked Dry-Grind Corn for Ethanol Production* from POET, \$284,000
- To Erik Vollbrecht and Volker Brendel, GDCB, *Genetic Mechanisms Regulating Inflorescence Architecture in Maize and Related Cereals* from the University of California-Berkeley, \$211,070
- To Srinivas Aluru, ECpE, *Parallel Accelerated Cartesian Expansion: A Holistic Approach for Computing Long and Short Range Interactions* from the National Science Foundation, \$102,600
- To Matt Frank, IMSE, *A Rapid Manufacturing System for Replacement Parts* from John Deere Waterloo Works, \$35,185

Please Recycle!