

Date to Remember

Monday, February 6, 2006
Spring 2006 Presidential University Lecture—Carolina Cruz-Neira, 8:00 PM @ Sun Room, Memorial Union. *The Wonders of Virtual Reality: A Research Extravaganza*. Carolina Cruz-Neira, the Stanley Chair in Interdisciplinary Engineering, is a leader in virtual reality research.

Welcome

- James West, clinician in veterinary diagnostic & production animal medicine, from Westwood Embryo Services, Waverly.
- Jeffrey Essner, assistant professor of genetics, development & cell biology, from Discovery Genomics, Inc., Minneapolis.
- Michael Spurlock, associate professor of food science & human nutrition, from Purdue University.
- Dennis Olson, professor of animal science, back to ISU from Mitec, Inc., Cedar Rapids.
- Chen-ching Liu, professor of electrical & computer engineering, from the University of Washington.
- Umesh Vaidya, assistant professor of electrical & computer engineering, from United Technology Research Center, Hartford, Conn.
- Eric Cochran, assistant professor of chemical & biological engineering, from the University of California-Santa Barbara.
- Liang Peng, assistant professor of statistics, from Georgia Institute of Technology.

Grantsmanship Workshop Series

Effective Strategies for Developing Grant Proposals:

1

National Science Foundation

Thursday, February 9, 2006

3:00 - 4:30 p.m.

1213 Hoover Hall

Basil Nikolau
Patrick Schnable
Glenn Schrader
Judy Vance
Jonathan Wendel

2

National Institutes of Health

Monday, February 27, 2006

3:00 - 4:30 p.m.

2115 Pearson Hall

Mark Ackermann
Carolyn Cutrona
Jorgen Johansen
Anumantha Kanthasamy
Surya Mallapragada

ISU faculty will provide insights on how to write a successful grant proposal. They will address preparation, writing a successful grant, and developing long-term relations with the funding agency.

Pre-registration not required.

Watch for announcements of several more workshops in this series.

New Patent

Bruce Cook and Joel Harringa, Ames Lab; Alan Russell, MSE; *Ductile Binder Phase for Use with AlMGB₁₄ and Other Hard Materials*, Patent No. 6,921,422

Reminder

Research Grant Development Awards for New Faculty due in departmental offices February 1. <http://www.vpresearch.iastate.edu/guidelines/researchgrantdev.html>

Farewell

- David Jiles, Anson Marston distinguished professor in engineering (electrical and computer engineering) to Cardiff University.
- Brett Bowles, associate professor of foreign languages and literatures, to SUNY - Albany.
- Michael Chaplin, professor of horticulture, retired December 31.
- Gerald Colver, professor of mechanical engineering, retired December 31.
- Denis McGee, professor of plant pathology, retired December 31.
- John Tannehill, professor of aerospace engineering, retired December 31.
- Shu-Min Huang, professor of anthropology, retired December 31.
- Gerald Sheble, professor of electrical and computer engineering, retired January 6.
- Laurent Hodges, professor of physics and astronomy, retired August 31.
- Stanley Johnson, Charles F. Curtiss distinguished professorship in agriculture (economics) and vice provost for extension, retired January 3.

Recent Sponsored Funding Awards

January 27, 2006

- To Greg Luecke, ME, *Immersive Combine Simulator* from Deere & Company, \$141,408
- To Brent Danielson, EEOB, *Post-Storm Population Survival and Recovery of the Alabama and Perdido Key Beach Mice* from the Department of Interior, Fish and Wildlife Service, \$184,097
- To Eli Rosenberg, German Valencia, John Hauptman, Frank Krennrich, David Carter-Lewis and Kerry Whisnant, Phys & Astro, *Investigations in Experimental and Theoretical High Energy Physics* from the Department of Energy, \$1,080,000
- To Jesse Hostetter, Vet Path, and Michael Wannemuehler, VMPM, *Development of Flowmetrics Assay for the Serological Evaluation of Cattle Exposed to Mycobacterium avium Subspecies Paratuberculosis* from the USDA, \$65,943
- To James Grove, CTRE, *Southeast Michigan Local Road Concrete Pavement Durability Study* from the Michigan Concrete Paving Association, \$44,574
- To Lisa Brasche, CNDE, *IR Crack Detection in Aircraft Structures Using Chaotic Sound Excitation* from the Federal Aviation Administration, \$50,000
- To Thomas Baas, Ken Stalder and Wendy Powers-Schilling, An Sci, *A Comparison of Four Trace Mineral Supplementation Regiments in Phase-Fed, Grow-Finish Swine* from Alltech, Inc., \$25,830
- To John Beghin and Giancarlo Moschini, Econ; and Denis McGee, Plant Path; *Seed Trade and Invasive Species Risk: Identifying Arbitrary SPS Regulations, Their Cost, and Impact on Trade and Welfare* from the USDA, \$136,000
- To Brian Wilsey, EEOB, *Native Cover Crops: Second Year Establishment of Prairie Species* from the Iowa Department of Transportation, \$28,224
- To Costas Soukoulis, Phys & Astro, *Development of Negative Index Refraction Materials for Spatial and Temporal Manipulation of Em Waves in the Wavelength Range from 70 Cm to 10 Micron Meters* from Boeing Company, \$79,625
- To James Kliebenstein, Econ, *An Industry Education Program for Understanding the Basics of the Space Allocation Debate in Pig Production* from the National Pork Board, \$62,050
- To Brian Gleeson and Dan Sordelet, MSE, *Transitioning Technology on Thermal Barrier Systems to Aircraft Engines* from the University of California-Santa Barbara, \$140,000
- To Paul Gallagher, Econ, *Analysis of the Supply of Bio-Mass for Energy and Industrial Products in the United States* from the USDA, \$47,000
- To Halil Ceylan, CCEE and Tom Cackler, CTRE, *Performance Evaluation of Rubblized Pavements in Iowa* from the Iowa Department of Transportation, \$46,212
- To Ersan Ustundag, MSE, *3-D XRD Investigation of Active Materials* from Argonne National Laboratories, \$31,267
- Daniel Berleant and Gerald Sheble, ECpE, *Portfolio Optimization Under Stochastic Dominance Constraints: The Interval Approach* from Electricite De France, \$43,657
- To Jiasong Fang, Geol & Atmos Sci, *Microbial Interactions with Fullerenes: Toxicity Mechanisms and Disinfection Potential* from Rice University \$45,000
- To Reginald Souleyrette, CCEE, and Daniel Gieseman, CTRE, *Crash Mapping Analysis Tool for Minnesota Department of Transportation* from the Minnesota Department of Transportation, \$57,000

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

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