

Summer Hours

The Office of the Vice Provost for Research and the Office of Sponsored Programs Administration (OSPA) will adopt summer hours for most transactions (7:30 am - 4:00 pm) beginning May 9 until August 12. The staff will be available from 8:00-11:50 am and 1:00-4:00 pm to handle those transactions related to grant administration, including approval of proposals and goldsheets in both OSPA and the VPR Office. In addition, appointments with Jim Bloedel, Wolfgang Kliemann, Lisa Lorenzen, Thane Peterson and Diane Ament can still be made between 4:00 and 5:00 pm as needed.

Welcome

- Michael Quist, assistant professor of natural resource ecology and management, from the University of Wyoming.
- Anna Johnson, assistant professor of animal science, from the National Pork Board, Des Moines.

Farewell

- Michelle Mattson, associate professor of foreign languages and literatures, resigning May 15 to go to Rhodes College, Memphis.
- James McGlew, associate professor of foreign languages & literatures, resigning May 15 to go to the University of Missouri.
- Dale Harrington, program director for the Center for Transportation Research and Education, retired April 29.
- Mary Stieglitz, professor of art and design, retiring May 15.

Are you up-to-date with your technical or progress reports to your sponsors?

If not, and you submit a new proposal to most federal sponsors (either as a Lead PI or Co-PI), please be aware that the new proposal may not be reviewed until the late progress or technical report is submitted. This includes investigators from other institutions you wish to include as subcontractors.

Furthermore, if the investigator has left ISU and did not submit the required technical or progress report, the ISU department is still responsible for submitting the report.

New Patent

To Yuh-Yuan Shyy and Manjit Misra, Seed Science Center, *Method of Measuring Flow Rate of Flowable Material Under Continuous Flow Conditions, and an In-Line Continuous Flow Meter*, Patent No. 6,805,014

CEAH Moved to Carver

The Center for Excellence in the Arts and Humanities (CEAH) hosted an open house last week in their new quarters, 171 Carver Hall. The phone numbers for the center, 4-7104 or 4-1594, remain the same.

Results of Internal Research Equipment Competition

The Office of the Vice Provost for Research awarded funds for critical research equipment to three interdisciplinary research groups and partial funding to a fourth group.

Preference was given to requests for equipment that align with one of the University research priorities, secures important equipment that is difficult to fund via external sponsors, increases the potential for external funding, and improves the capacity of laboratories on campus that are open to a larger number of researchers.

- To the Plant Sciences Institute on behalf of 39 potential users for a surface plasmon resonance instrument
- To William Gallus, William Gutowski, Xiaoqing Wu, and Tsing-Chang Chen, Geol & Atmos Sci; Raymond Arritt and Eugene Takle, Agron, for a 32-node Linux cluster computer system
- To Ethan Badman and Robert Houk, Chem; William Lewis, PSI; Basil Nikolau, BBMB; Anthony Pometto, FSHN; and James Reecy, An Sci, for a mass spectrometer for high throughput analysis of intact proteins and protein complexes
- To Michael Olsen and Adin Mann, Mech Engr; Rodney Fox, James Hill, and Dennis Vigil, Chem Engr; Hui Hu and Fred Haan, Aero Engr; and Chris Rehmann, CCEE, partial funding for acquisition of a laser-doppler velocimetry system for interdisciplinary fluid dynamics research

The Center for Excellence in the Arts and Humanities announces the following grants:

Research/Creative Activity Grants

- Brett Bowles, Foreign Languages and Literatures, *The Films of Marcel Pagnol*
- Teresa Paschke, Art & Design
Submersed: Contemporary Altered Books
- Jeffrey Prater, Music
Performance of *Veni Creator Spiritus* in Kaliningrad, Russia

Summer 2005 Fellows of the Center

- Amy Bix, History
American Engineering Education for Women
- Carol Chapelle, English
Technology and Second Language Pedagogies
- Marwan Ghandour, Architecture
The Cultural Formation of Iowa's Landscape
- April Katz, Art & Design
Passages: Printmaking to Depict Time and Memory
- Joern Langhorst, Landscape Architecture
The Readability of Contemporary Landscape Architecture: Connections to Deconstructive Philosophy
- Kathy Leonard, Foreign Languages & Literatures
Women of Silver and Tin: The Forgotten Miners of Bolivia
- Clare Robinson, Architecture
The Politics, National Imaginary, and Spatial Practices surrounding the Kent State May 4 Memorial
- Daniel Sipe, Foreign Languages & Literatures
Culture, Society, and the Search for Utopia in Fin-de-Siècle France

Interdisciplinary Collaborative Research Awards

Awards for projects involving two or more collaborators, one from the arts or humanities and one from the sciences. Proposals in which the arts/humanities and the sciences are in genuine collaboration, not one in service of the other, are given priority.

- Diane Debinski, EEOB and James Pritchard, Landscape Architecture/Natural Resource Ecology & Management
Marshes & Muskrats, People & Places: The Landscape of Paul Errington's Work
- Ashley Kyber, Landscape Architecture and Cindy Cambardella, National Soil Tilth Lab / Agronomy
Squaw Creek Biodynamic Flowform Prototype

2006 Distinguished Arts and Humanities Scholar

• Mary Swander (English - Creative Writing) has been named the Distinguished Arts and Humanities Scholar for spring 2006. This annual award provides a full semester's leave for an outstanding arts or humanities scholar on the Iowa State University faculty. William Robinson, Philosophy, is the current Distinguished Arts and Humanities Scholar. Robinson will offer a public lecture in October related to the research he conducted while on leave this spring.

Recent Sponsored Funding Awards

- To Mike Conzemius, VCS, *Dose Characterization of a Once Daily Formulation of Tramadol for the Relief of Orthopedic Pain in Dogs Using an Acute Synovitis Model* from Farnam Companies, Inc., \$119,952
- To Mark Kushner, ECpE, *Modeling of Plasma Equipment* from the University of Illinois, \$129,316
- To Mei Hong, Chem, *CAREER: Elucidation of the Conformation and Dynamics of Membrane Proteins by Solid-State NMR* from the National Science Foundation, \$100,000
- To Mark Gleason, PI Path; Gail Nonnecke, Hort; Joe Colletti, NREM; Donald Lewis, Ent; and William Edwards, Econ, *Widening The Road: Building Our Global Awareness and Agricultural Competitiveness by Partnering with Costa Rican Educators and Entrepreneurs* from the USDA, \$99,951
- To Brian Steward and Lie Tang, ABE, *Using Topographic Information for Improved Vehicle Navigation Control* from Deere & Company, \$61,463
- To Mark Kushner, ECpE, *Atmospheric Pressure Plasma Processing of Polymers: Plasma Dynamics and Nanoscale Plasma Surface Interactions* from the National Science Foundation, \$116,238

Some Research to Directly Benefit the State of Iowa:

- To Mary Years and Colleen Jolly, HDFS; Steven Freeman, ABE; and Lois Warme, Art & Design, *Iowa AgrAbility: Innovations that Work for Home and Farm* from the USDA, \$150,000
- To Gary Phye, Curr & Instr, E2T2 Consortium
Evaluation Requirements: Making the Iowa Professional Development Model Work from Heartland Area Education Agency 11, \$142,699
- To David White and Charles Jahren, CCEE; Tom Cackler, CTRE, *Effective Shoulder Design and Maintenance* from the Iowa Department of Transportation, \$103,323

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

Please recycle!