

# Spirit of INNOVATION

Research, Creativity and Commercialization News

OFFICE OF RESEARCH ADMINISTRATION NEWSLETTER December 2007 (Volume VII, No. 6)

The Office of Research Administration provides leadership and support in the development, execution and operation of programs in sponsored research, technology transfer and economic development throughout the University of Missouri-St. Louis. The goal of this newsletter is to inform the campus community of grants received, to highlight the accomplishments of our faculty, graduate students and staff, and to share with you a calendar of important events and deadlines. Please direct any comments or questions regarding the newsletter to Tamara Wilgers ([wilgerst@umsl.edu](mailto:wilgerst@umsl.edu)).

## Research & Commercialization News

### University Research News

- Dr. Michael F. Nichols Appointed University of Missouri VP for Research and Economic Development  
<http://www.umsl.edu/services/ora/pdfs/newsletter/2007/News/11-09-07%20VP%20EcoDevo%20Release.pdf>
- UMSL's MIS Faculty Ranked Third in Nation for Productivity  
*UMSL's MIS Faculty Ranked Third in Nation for Productivity*

The Chronicle of Higher Education recently published the 2007 Top Research Universities Faculty Scholalry Productivity Index, which compiles overall institutional rankings on 375 universities that offer Ph.D. degrees.

UMSL's eight Management Information Systems faculty were as third in MIS behind the University of Arizona and the University of Georgia. Finishing off the top nine in the MIS category were Virginai Tech, the University of Illinois at Chicago, Michigan State University, Temple University, the Ohio State University, and Mississippi State University.

UM-St. Louis' sister campuses ranked as follows in other categories:

#### **University of Missouri-Columbia**

- 1st -- Nuclear Engineering
- 3rd -- Nursing
- 4th -- Theatre Literature, History and Criticism
- 5th -- Animal Sciences
- 6th -- Educational psychology\*
- 7th -- Agriculture, various
- 9th -- Accounting
- 9th -- Educational psychology\*

#### **University of Missouri-Kansas City**

- 5th -- Computer and Information Sciences, various
- 6th -- Oral Biology and Craniofacial Science

### University of Missouri-Rolla

- 5th -- Materials Engineering
- 8th -- Geological and Mining Engineering\*
- 10th -- Geological and Mining Engineering\*

\*An institution may appear more than once if the discipline is related to more than one department.

### How the Index Works:

The index examines faculty members who are listed on a Ph.D. program's Web sites. The total number of actual faculty members rated by the index is 164,843.

The productivity of each faculty member is measured, although the data are aggregated before being published. Faculty members can be judged on as many as five factors, depending on the most important variables in the given discipline: books published; journal publications; citations of journal articles; federal-grant dollars awarded; and honors and awards.

### [VIEW INDEX:](#)

<http://chronicle.com/stats/productivity/page.php?year=2007&primary=Choose+Area+of+Study%3A&secondary=Choose+Discipline%3A&bycat=Go>

- UMSL Scholars Ranked Fifth Most Productive Among Small Research Universities in the Country  
<http://www.umsl.edu/services/ur/media/newsrel/nov28rank.htm>

### Other News of Interest

- EU, U.S. Regulators Ease Process for Orphan Drugs  
[http://today.reuters.com/news/articlenews.aspx?type=scienceNews&storyID=2007-11-26T183432Z\\_01\\_L2677301\\_RTRUKOC\\_0\\_US-DRUGS-REGULATORS.xml](http://today.reuters.com/news/articlenews.aspx?type=scienceNews&storyID=2007-11-26T183432Z_01_L2677301_RTRUKOC_0_US-DRUGS-REGULATORS.xml)
- NIH Director's Pioneer and New Innovator Award Programs Launch 2008 Application Cycles: Highly Innovative Research Proposals Sought  
[http://today.reuters.com/news/articlenews.aspx?type=scienceNews&storyID=2007-11-26T183432Z\\_01\\_L2677301\\_RTRUKOC\\_0\\_US-DRUGS-REGULATORS.xml](http://today.reuters.com/news/articlenews.aspx?type=scienceNews&storyID=2007-11-26T183432Z_01_L2677301_RTRUKOC_0_US-DRUGS-REGULATORS.xml)
- NIH Under Continuing Resolution through December 14  
<http://grants.nih.gov/grants/partners/1107Nexus.htm#Announcements>

## Recent Awards

- External Funding Report, October 2007

**Nasser Arshadi**, Office of Research Administration, awarded \$475,197 for "Center for Emerging Technologies" by the Missouri Department of Economic Development.

**Steven Bruce**, Center for Trauma Recovery, awarded \$3,445 for "Sexual Assault Victims Services" by the Missouri Department of Health and Senior Services.

**Susan Catapano** and **Lynn Navin**, Teaching & Learning and University Child Development, awarded \$67,002 for "Child Care Access Means Parents in School Program" by the U.S. Department of Education.

**Jerry Dunn**, Child Advocacy Center, awarded \$3,850 for "Sexual Assault Victim Services" by the Missouri Department of Health and Senior Services.

**Joel Glassman**, Center for International Studies, awarded \$5,000 for "Coordination of MAUI-Utrecht Network Student Exchange Program" by the Mid American University International.

**Michael Harris**, College of Business, awarded \$29,781 for “Organizational Culture and Pay Practice” by WorldatWork.

**Elizabeth Kellogg**, Biology, awarded \$164,754 for “GEPR: Genetic mechanisms regulating inflorescence architecture in maize and other cereals” by the University of California Berkeley.

**Janet Lauritsen**, Criminology & Criminal Justice, awarded \$302,613 for “Gender and Violent Victimization” by the National Institute of Justice.

**Thomas Meuser**, Gerontology, awarded \$55,149 for “Medical Fitness to Drive & A Voluntary State Reporting Law” by the AAA Foundation for Traffic Safety.

**Carolyn Neal**, Dean College of Education, awarded \$90,000 for “Professional Learning Communities” by the Missouri Department of Elementary and Secondary Education.

**Rebecca Rogers**, Teaching & Learning, awarded \$10,036 for “Literate Lives and Life Pathways: The Treader Family, Six Years Later” by the National Council of Teachers of English.

**Thomas Schnell**, Educational Leadership & Policy, awarded \$704,523 for “Missouri Reading First Evaluation-Literacy Evaluation for No Child Left Behind” by the Missouri Department of Elementary and Secondary Education.

**Patricia Simmons** and **Charles Granger**, Teaching & Learning, awarded \$50,733 for “St. Louis Center for Inquiry in Science Teaching and Learning” by Washington University.

**Terry Suhre**, Art & Art History, awarded \$16,720 for “Gallery 210 Exhibition Season” by the Missouri Arts Council.

**Mel Watkin**, Public Policy Research Centers, awarded \$15,154 for “Photography Project and Point of View Exhibition” by the Missouri Arts Council.

**Patricia Wente**, KWMU FM Radio, awarded \$66,778 for “Public Telecommunications Facilities Program” by the Department of Commerce.

**Patricia Wente**, KWMU FM Radio, awarded \$336,853 for “Radio Community Service Grant Agreement - FY08” by the Corporation for Public Broadcasting.

**Chung Wong**, Chemistry, awarded \$239,625 for “Anti-plague Agents Targeting YopH of Yersinia Pestis” by the National Institute of Health, National Institute of Allergy and Infectious Diseases.

**Total Awarded: \$2,637,213**

## Funding Opportunities

- Recent Announcements, Federal Agencies:  
[http://www.umsl.edu/services/ora/pdfs/funding%20opportunities/FedGrantOpportunities\\_Dec07.pdf](http://www.umsl.edu/services/ora/pdfs/funding%20opportunities/FedGrantOpportunities_Dec07.pdf)
- Grant Advisor Plus Newsletter & Deadline Memo, December 2007:  
<http://www.grantadvisor.com/tgaplus/smith.pdf>
- Grant Basics: ORA Procedures & Deadlines -- budgets, NIH submissions, signature page (Keep this PDF on hand!) <http://www.umsl.edu/services/ora/pdfs/Grant%20Basics%201.pdf>