



University of Missouri-St. Louis, Office of Research Administration Newsletter
October 2005 ■ Volume V ■ Number 4



The **Office of Research Administration** supports and advocates research and technology transfer by faculty, graduate students and staff. The ORA provides services in conjunction with external and internal sources of funding for research, along with services related to commercializing discoveries through technology transfer. 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 Kratochvil (kratochvilt@umsl.edu).

Awards

Recent Externally Funded Awards, August 2005

Nasser Arshadi, Office of Research Administration, awarded \$952,256 for "Missouri Enterprise - St. Louis Regional Office" by Missouri Enterprise Business Assistance.

Therese S. Cristiani, Counseling and Family Therapy, awarded \$4,578 for "Counselor Tuition Reimbursement" by the Missouri Department of Elementary and Secondary Education.

Joel Glassman, Center for International Studies, awarded \$16,500 for "Lentz Fellow in Peace and Conflict Resolution Research, AY 2005-2006" by Lentz Peace Research Association.

Charles Granger, Biology, Continuing Education & Outreach, Teaching & Learning, awarded \$2,600 for "Missouri Regional Junior Science, Engineering and Humanities Symposium" by the Academy of Applied Science.

Robert Harris, Psychology, awarded \$37,578 for "State Services to Victims Fund - Victim Advocate" by the Missouri Department of Public Safety.

Wenjie He, Mathematics & Computer Science, and **Charles Chui**, Mathematics & Computer Science, awarded \$102,954 for "Irregular Representations of Terrain for Navigation and Mobility Applications" by the University of North Carolina - Chapel Hill.

Bette Loiselle, Biology, and **Kimberly Holbrook**, Biology, awarded \$6,316 for "Seed Dispersal by Toucans in Amazonia Ecuador" by the Environmental Protection Agency.

Bette Loiselle, Biology, and **Wendy Tori**, Biology, awarded \$14,996 for "DISSERTATION ENHANCEMENT: Female Mate Choice and Mating Success in *Pipra pipra* (Aves: Pipridae)" by the National Science Foundation.

Robert Marquis, Biology, and **Nicholas Barber**, Biology, awarded \$12,817 for "Effects of Avian Predation on Canopy and Understory Leaf-chewing Arthropods on Mature White Oak (*Quercus alba*)" by the Environmental Protection Agency.

Jon McGinnis, Philosophy, awarded \$45,000 for "Avicenna's Kinematics" by the Institute for Advanced Study.

Wendy Olivas, Biology, awarded \$182,450 for "Regulation of mRNA Decay in Yeast by Puf Proteins" by the National Institutes of Health.

Joseph Pickard, Social Work, and **Lois Pierce**, Social Work, awarded \$25,000 for "The New York Academy of Medicine, Geriatric Social Work Initiative, The Practicum Partnership Program (Funded by The Hartford Foundation)" by the New York Academy of Medicine.

William Simon, Office of Research Administration, awarded \$8,047 for "NASA Technology Transfer" by Texas A&M University.

Mark Tranel, Public Policy Research Centers, awarded \$50,005 for "Impact of Court Automation on the Missouri Juvenile Justice System" by the Missouri Juvenile Justice Association.

Mark Tranel, Public Policy Research Centers, awarded \$41,744 for "Case Study of Crime Rates in Community Garden Areas: Second Phase of the Whitmire Community Garden Study" by Gateway Greening.

Xuemin Wang, Biology, awarded \$188,627 for "Metabolomic Profiling of Lipids and Their Compositional Dynamics in Plant Stress Responses" by the National Science Foundation.

TOTAL: \$1,691,468

Funding Opportunities

Please note: The opportunities listed on this page are a sampling only.

For additional opportunities, visit [FedGrants](#), [Grant Advisor Plus](#), the [Foundation Center](#) and [InfoEd](#) or contact Tamara Kratochvil at kratochvilt@umsl.edu for a customized database search. Undergraduate and graduate opportunities are listed throughout the New Announcements sections.

NEW ANNOUNCEMENTS: Government Agencies

Agency for International Development (AID)

- Overseas Missions, Afghanistan USAID-Kabul, USAID/Afghanistan Higher Education Project (HEP) <http://www.fedgrants.gov/Applicants/AID/OM/AFG/306-05-026%26%23032%3BAPSO/listing.html>
- Overseas Missions, Benin USAID-Cotonou, Promoting Population and Family Health in Benin <http://www.fedgrants.gov/Applicants/AID/OM/BEN/680-05-027/listing.html>

Agency for Healthcare Research and Quality (AHRO)

- Pilot Testing of Electronic Prescribing Standards Cooperative Agreements Grant <http://www.fedgrants.gov/Applicants/HHS/AHRO/AHRO/RFA-HS-06-001/listing.html>

Centers for Disease Control and Prevention (CDC)

- Enhancement of Laboratory Quality System Approach in Building the Capacity of Health Laboratories to Support HIV/AIDS Prevention, Care and Treatment Services in the United Republic of Tanzania Grant
<http://www.fedgrants.gov/Applicants/HHS/CDC/PGO/CDC-RFA-AA086/listing.html>
- Support for Programs Designed to Reduce the Impact of HIV in Southern Sudan, Under the PEPFAR <http://www.fedgrants.gov/Applicants/HHS/CDC/PGO/CDC-RFA-AA211/listing.html>

Corporation for National and Community Service (CNCS)

- Martin Luther King, Jr. Day of Service FY 2006 Notice of Funding Opportunity Grant
<http://www.fedgrants.gov/Applicants/CNCS/OGM/OGM/CNCS-GRANTS-083105-001/listing.html>

Department of Agriculture (USDA)

- Assistive Technology Program for Farmers with Disabilities: State and Regional Projects Grant <http://www.fedgrants.gov/Applicants/USDA/CSREES/OEP/USDA-GRANTS-092605-003/listing.html>
- Children, Youth, and Families at Risk Sustainable Community Projects Grant
<http://www.fedgrants.gov/Applicants/USDA/CSREES/OEP/USDA-GRANTS-093005-001/listing.html>
- Children, Youth, and Families at-Risk, New Communities Project Program Grant
<http://www.fedgrants.gov/Applicants/USDA/CSREES/OEP/USDA-GRANTS-092605-005/listing.html>
- Cooperative State Research, Education, and Extension Service Office of Extramural Programs Fiscal Year 2006 Regional Integrated Pest Management Competitive Grants Program - Southern Region Grant
<http://www.fedgrants.gov/Applicants/USDA/CSREES/OEP/USDA-GRANTS-092305-002/listing.html>
- Cooperative State Research, Education, and Extension Service Office of Extramural Programs Children, Youth and Families Education and Research Network (CYFERnet) Grant <http://www.fedgrants.gov/Applicants/USDA/CSREES/OEP/USDA-GRANTS-090805-001/listing.html>
- Forest Service, Urban and Community Forestry, 2006 Challenge Cost-Share Grant Program Request for Pre-Proposals from the National Urban and Community Forestry Advisory Council <http://www.fedgrants.gov/Applicants/USDA/FS/25/USDA-GRANTS-091305-001/listing.html>
- Higher Education Challenge Grants Program Grant
<http://www.fedgrants.gov/Applicants/USDA/CSREES/OEP/USDA-GRANTS-092605-004/listing.html>
- Special Research Grants Program, Potato Research Grant
<http://www.fedgrants.gov/Applicants/USDA/CSREES/OEP/USDA-GRANTS-092605-002/listing.html>

Department of Commerce (DOC)

- National Oceanic and Atmospheric Administration Grants Management Division, 2006 Monkfish Research Set-Aside Program
<http://www.fedgrants.gov/Applicants/DOC/NOAA/GMC/NMFS-NERO-2006-2000372/listing.html>
- Minority Business Development Agency Headquarters, Minority Business Opportunity Center (MBOC) - Formerly known as Minority Business Opportunity Committee Grant
<http://www.fedgrants.gov/Applicants/DOC/MBDA/HDQ/11803083005/listing.html>

Department of Defense (DOD)

- Application Communities (AC) Grant
<http://www.fedgrants.gov/Applicants/DOD/DARPA/CMO/BAA05-51/listing.html>
- Control-Based Mobile Ad-Hoc Networking (CBMANET) Program
<http://www.fedgrants.gov/Applicants/DOD/DARPA/CMO/BAA05-42/listing.html>
- Information Exploitation Technology Grant
<http://www.fedgrants.gov/Applicants/DOD/DARPA/CMO/BAA05-45/listing.html>

- Predictive Analysis For Naval Deployment Activities (PANDA) Grant
<http://www.fedgrants.gov/Applicants/DOD/DARPA/CMO/BAA05-44/listing.html>
- Wireless Network after Next (WNaNO) Grant
<http://www.fedgrants.gov/Applicants/DOD/DARPA/CMO/BAA05-50/listing.html>

Department of Education (ED)

- Graduate Assistance in Areas of National Need <http://www.ed.gov/programs/gaann>
- Technology and Media Services for Individuals with Disabilities, Stepping stones of Technology Innovation for Children with Disabilities (84.327A) Grant
<http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-083005-001/listing.html>

Department of Energy (DOE)

- Advanced Detector Research Program Grant
<http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-FG01-05ER05-27/listing.html>
- Annual Notice Renewal and Supplemental Applications Grant
<http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-FG01-06ER06-02/listing.html>
- Basic Research for Chemical Imaging Grant
<http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-FG01-05ER50-30/listing.html>
- Chemicals Industry of the Future Grant
<http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS36-05GO95005/listing.html>
- Demonstration of Integrated Biorefinery Operations for Producing Biofuels and Other Products Grant <http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS36-05GO95030/listing.html>
- Early Career Principal Investigator Program in Applied Mathematics, Computer Science, and High-Performance Networks Grant
<http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-FG01-05ER05-25/listing.html>
- High Energy Physics Outstanding Junior Investigator Program Grant
<http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-FG01-05ER05-26/listing.html>
- Inventions and Innovation Program (I I) Grant
<http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS36-06GO96001/listing.html>
- Nuclear Engineering Education Research Program (NEER) Grant
<http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS07-05ID14715/listing.html>
- Office of Nuclear Physics Outstanding Junior Investigator Program
<http://www.sc.doe.gov/production/grants/grants.html>
- Plasma Physics Junior Faculty Development Program
<http://www.science.doe.gov/grants/FAPN05-21.html>
- Research and Development for a Rare Isotope Accelerator Grant
<http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-FG01-05ER05-22/listing.html>

Department of Health and Human Services (HHS)

- Office of the Secretary, Office of Public Health and Science, OPHS-OGH: Indira Ghandi Children's Hospital Grant <http://www.fedgrants.gov/Applicants/HHS/OS/OPHS/OGH-GHS-05-003/listing.html>
- Office of the Secretary, Office of Public Health and Science, OPHS-OGH: Strengthening the Management of the Women's and Children's Hospitals and Hospital Services in Kabul Grant <http://www.fedgrants.gov/Applicants/HHS/OS/OPHS/OGH-GHS-05-002/listing.html>
- Office of the Secretary, Office of Public Health and Science, OPHS-OGH: Quality Health Care Within the Rabia Balkhi Women's Hospital Grant
<http://www.fedgrants.gov/Applicants/HHS/OS/OPHS/OGH-GHS-05-001/listing.html>

Department of Homeland Security (DHS)

- Fire Prevention and Safety Grant Grant
<http://www.fedgrants.gov/Applicants/DHS/DHSWIDE/DHSLOC/FP2005/listing.html>
- Pre Disaster Mitigation Program Grant
<http://www.fedgrants.gov/Applicants/DHS/DHSWIDE/DHSLOC/PDM001/listing.html>

Department of Housing and Urban Development (HUD)

- CD-TA CDBG Reopen Grant <http://www.fedgrants.gov/Applicants/HUD/ODGMO/AT/FR-4950-C-03A/listing.html>

Department of Justice (DOJ)

- FY 2005 NIJ Data Resources Program 2005: Funding for the Analysis of Existing Data Grant <http://www.fedgrants.gov/Applicants/DOJ/HQ/OJP/DOJ-GRANTS-090705-001/listing.html>

Department of the Army (USA)

- Broad Agency Announcement for U.S. Army Benet Laboratory Grant <http://www.fedgrants.gov/Applicants/USA/AMC1/DAAE30/W15QKN-06-R-0501/listing.html>

Department of the Air Force (USAF)

- Integrated Sensor Is Structure (ISIS) Critical Technology Development (ISIS CTD) Grant <http://www.fedgrants.gov/Applicants/USAF/IFKC/AMB/BAA-05-11-IFKA/listing.html>
- Integrated Propulsion, Lift and Control System Validation for Multi-Mission Mobility Grant <http://www.fedgrants.gov/Applicants/USAF/AFRL/Wright/BAA-PKV-05-09/listing.html>
- Collaborative Research in Structural Sciences Grant <http://www.fedgrants.gov/Applicants/USAF/AFRL/Wright/BAA-PKV-05-08/listing.html>

Department of the Interior (DOI)

- U.S. Geological Survey, EDMAP-The Educational Component of the National Cooperative Geologic Mapping Program Grant <http://www.fedgrants.gov/Applicants/DOI/USGS/OAG/06HOPA0004/listing.html>

Department of the Navy (USN)

- Long Range Navy and Marine Corps Science & Technology <http://www.fedgrants.gov/Applicants/USN/ONR/HQ/BAA06-001/listing.html>
- National Oceanographic Partnership Program (NOPP) <http://www.fedgrants.gov/Applicants/USN/ONR/HQ/BAA05-026/listing.html>

Environmental Protection Agency (EPA)

- ECOLOGY AND OCEANOGRAPHY OF HARMFUL ALGAL BLOOMS (ECOHAB) Grant <http://www.fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-G2006-STAR-B1/listing.html>
- Environmental Education Grants Program Solicitation Notice for 2006 Grant <http://www.fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-OEE-05-03%26%23032%3B/listing.html>
- Environmental Research Apprenticeship Program for Pre-Baccalaureate College Students Grant <http://www.fedgrants.gov/Applicants/EPA/OGD/GAD/Ada%26%23032%3B2005-1/listing.html>
- Fellowship Support for Graduate Students in Engineering and Science Grant <http://www.fedgrants.gov/Applicants/EPA/OGD/GAD/OAR-ASD-05-18/listing.html>
- SUPPORT FOR NATIONAL ENVIRONMENTAL MONITORING CONFERENCE Grant <http://www.fedgrants.gov/Applicants/EPA/OGD/GAD/USEPA-ORD-TBN25891/listing.html>
- Valuation for Environmental Policy http://es.epa.gov/ncer/rfa/2005/2005_vep.html
- Water Quality Cooperative Agreements US EPA Region 3 NPDES FY 2005 Request for Proposals (RFP) Grant <http://www.fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-R3WPD-05-03/listing.html>

Health Resources and Services Administration (HRSA)

- Maternal and Child Health Pipeline Training Program Grant <http://www.fedgrants.gov/Applicants/HHS/HRSA/GAC/HRSA-06-077/listing.html>

National Aeronautics and Space Administration (NASA)

- INSTITUTE FOR SPACE ROBOTICS (ISR)
<http://www.fedgrants.gov/Applicants/NASA/GSFC/OPDC20220/NNG05121385C-REV/listing.html>

National Archives and Records Administration (NARA)

- Subvention Program Grant
<http://www.fedgrants.gov/Applicants/NARA/HQ/NHPRC/NHPRC-Subvention-06/listing.html>

National Endowment for the Arts (NEA)

- American Masterpieces: Choral Music Grant
<http://www.fedgrants.gov/Applicants/NEA/NEA/NEA/2006NEA01AMCM%26%23032%3B/listing.html>
- American Masterpieces: Musical Theater Grant
<http://www.fedgrants.gov/Applicants/NEA/NEA/NEA/2006NEA01AMMT/listing.html>
- American Masterpieces: Visual Arts Touring Grant
<http://www.fedgrants.gov/Applicants/NEA/NEA/NEA/2006NEA01AMVAT/listing.html>

National Endowment for the Humanities (NEH)

- Landmarks of American History and Culture: Benjamin Franklin in Philadelphia Grant
<http://www.fedgrants.gov/Applicants/NEH/OPUB/OPO/NEH-GRANTS-091605-001/listing.html>

National Institutes of Health (NIH)

- A Data Coordination Center for the Knockout Mouse Project (KOMP) Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-HG-05-008/listing.html>
- Advanced Centers for Innovation in Services and Intervention Research (ACISIR) Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PAR-05-161/listing.html>
- Advanced Research Cooperation in Environmental Health Research Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-ES-05-006/listing.html>
- Alzheimers Disease Clinical Scientist Development Award Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-AG-06-006/listing.html>
- Antidepressant Treatment and Suicidality Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-MH-06-001/listing.html>
- Centers of Excellence in Genomic Science (CEGS) Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PAR-05-163/listing.html>
- Collaborative Research on Mental and Neurological Disorders Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-MH-06-003/listing.html>
- Completion of a Comprehensive Mouse Knockout Resource Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-HG-05-007/listing.html>
- Cooperative Research Partnerships for Biodefense Modification1
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-AI-05-019/listing.html>
- Development and Improvement of Inbred ES Cell Lines for Use in Generation of Mouse Mutants Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-DA-06-009/listing.html>
- Exploratory Studies in Cancer Detection, Diagnosis, and Prognosis Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-05-165/listing.html>
- Genetic and Genomic Analyses of Xenopus Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PAR-05-166/listing.html>
- Health Behavior Change in Mental Disorders Modeled from HIV Interventions Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-MH-06-002/listing.html>
- Human Temporal Bone Consortium for Research Resource Enhancement Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-DC-06-001/listing.html>
- Interdisciplinary Partnerships in Environmental Health Sciences Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PAR-05-168/listing.html>
- Intervention and Practice Research for Combat Related Mental Disorders and Stress Reactions Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-MH-06-004/listing.html>

- Mental Retardation and Developmental Disabilities Research Centers 2006 Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-HD-05-030/listing.html>
- Neurodevelopment and Neuroendocrine Signaling in Adolescence: Relevance to Mental Health Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-05-162/listing.html>
- Neuroscience Blueprint Interdisciplinary Center Core Grants Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-NS-06-003/listing.html>
- NINDS Cooperative Program in Translational Research Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PAR-05-158/listing.html>
- NINDS Cooperative Small Business Awards In Translational Research (SBIR) Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PAR-05-159/listing.html>
- NINDS Exploratory/Developmental Projects in Translational Research Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PAR-05-157/listing.html>
- NINDS Mentored Research and Clinical Scientist Development Awards in Translational Research Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PAR-05-160/listing.html>
- Recent HIV Infection: New Prevention Challenges and Opportunities Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-05-164/listing.html>
- The Adipogenic Phenotype in Aging Musculoskeletal Tissues Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-AG-06-003/listing.html>
- The Obese and Diabetic Intrauterine Environment: Long-term Metabolic or Cardiovascular Consequences in the Offspring Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-DK-05-014/listing.html>

National Science Foundation (NSF)

- 2010 Project Grant <http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/05-624/listing.html>
- Active Nanostructures and Nanosystems Grant <http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/05-610/listing.html>
- Arctic Research Opportunities Grant <http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/05-618/listing.html>
- Astronomy and Astrophysics Research Grants Grant <http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/05-608/listing.html>
- Centers For Learning and Teaching- "Accumulating What We've Learned" Initiative Grant <http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/05-613/listing.html>
- Collaborative Research in Chemistry (CRC) http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5115
- Discovery Corps Fellowships (DCF) http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf05593
- East Asia and Pacific Summer Institutes for U.S. Graduate Students Grant <http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/05-617/listing.html>
- Emerging Models and Technologies for Computation Grant <http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/05-626/listing.html>
- Engineering Sciences for Modeling and Simulation-Based Life-Cycle Engineering and Manufacturing Grant <http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/05-616/listing.html>
- Geoscience Education Grant <http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/05-609/listing.html>
- High Performance Computing System Acquisition: Toward a Petascale Computing Environment for Science and Engineering Grant <http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/05-625/listing.html>
- Information Technology Experiences for Students and Teachers Grant <http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/05-621/listing.html>
- Instructional Materials Development Grant <http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/05-612/listing.html>
- Mathematical Sciences: Innovations at the Interface with the Sciences and Engineering Grant <http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/05-622/listing.html>
- NIBIB-NSF Bioengineering and Bioinformatics Summer Institutes Program (BBSI) Grant <http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/05-611/listing.html>

- NSF/DOE Partnership in Basic Plasma Science and Engineering Grant
<http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/05-619/listing.html>
- Partnerships for Research and Education in Materials Grant
<http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/05-615/listing.html>
- Plant Genome Research Program
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5338
- Research in Disabilities Education (RDE) Grant
<http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/05-623/listing.html>
- Research on Gender in Science and Engineering FY 2006 Grant
<http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/05-614/listing.html>
- Science of Design Grant <http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/05-620/listing.html>
- Scientific Computing Research Environments for the Mathematical Sciences Grant
<http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/05-627/listing.html>

Small Business Administration (SBA)

- Office of Small Business Development Center Modification 1
<http://www.fedgrants.gov/Applicants/SBA/OPGM/OPGM/OSBDC-2006-02/listing.html>

Substance Abuse and Mental Health Services Administration (SAMHSA)

- Knowledge Dissemination Conference Grants Program
http://www.samhsa.gov/grants/2006/RFA/PA_06_001_Conference.aspx

NEW ANNOUNCEMENTS: Foundations and Other

Also see *Government Agencies* for additional opportunities. Remember to look in the *newsletter archives* for previously announced opportunities that are still active.

ALEXANDER VON HUMBOLDT FOUNDATION

- **RESEARCH FELLOWSHIPS**

DUE: anytime

WRITE: Alexander von Humboldt Assoc. of America

1012 14th Street, NW Suite 1015

Washington, DC 20005

WEB: http://www.avhaa.org/program_information.htm

E-MAIL: avhaa@bellatlantic.net

PHONE: 202/783-1907

FAX: 202/783-1908

The Humboldt Research Fellowship Program supports highly qualified scholars of all nationalities and fields so that they may carry out long-term research projects in Germany. Fellowships are awarded based on academic achievement, i.e., the quality and feasibility of the proposed research project and the candidate's international publications. There are no quotas with respect to either country of origin or academic discipline. **ELIGIBILITY:** Applicants must have a doctoral degree and be less than 40 years of age. **FUNDING:** The program provides for stay in Germany of 6 to 12 months.

AMERICAN FEDERATION FOR AGING

- **2006 AFAR RESEARCH GRANTS**

DUE: DEC 15

WRITE: Research Grants

American Federation for Aging Research

70 West 40th Street, 11th Floor

New York, NY 10018

WEB: <http://www.afar.org/grants.html>

E-MAIL: grants@afar.org

PHONE: 212/703-9977

FAX: 212/997-0330

The major goal of this program is to assist in the development of the careers of junior investigators committed to pursuing careers in the field of aging research.

ELIGIBILITY: A typical successful applicant will be serving in his or her first or second year of a junior faculty appointment. AFAR funds research projects concerned with understanding the basic mechanisms of aging. Projects investigating age-related diseases are also supported, especially if approached from the point of view of how basic aging processes may lead to these outcomes. Projects concerning mechanisms underlying common geriatric functional disorders are also encouraged, as long as these include connections to fundamental problems in the biology of aging. Projects that deal strictly with clinical problems such as the diagnosis and treatment of disease, health outcomes, or the social context of aging are not eligible. **FUNDING:** It is anticipated that approximately 15 grants of up to \$60,000 each will be awarded in 2006. Candidates may propose to use the award over the course of one or two years as justified by the proposed research. Funds may not be requested for overhead or indirect costs. Funding will begin July 1, 2006.

BIBLIOGRAPHICAL SOCIETY OF AMERICA

- **FELLOWSHIP PROGRAM**

DUE: DEC 1

WRITE: BSA Executive Secretary
P.O. Box 1537 Lenox Hill Station
New York, NY 10021

WEB: <http://www.bibsocamer.org>

E-MAIL: bsa@bibsocamer.org

PHONE: 212/452-2710

The Bibliographical Society of America (BSA) invites applications for its annual short-term fellowship program, which supports bibliographical inquiry as well as research in the history of the book trades and in publishing history. Eligible topics may concentrate on books and documents in any field, but should focus on the book or manuscript (the physical object) as historical evidence. Such topics may include establishing a text or studying the history of book production, publication, distribution, collecting, or reading. Enumerative listings do not fall within the scope of this program.

ELIGIBILITY: The program is open to applicants of any nationality. **FUNDING:** Fellows will be paid a stipend of up to \$2,000 per month in support of travel, living, and research expenses. BSA Fellowships may be held for one or two months.

HAGLEY MUSEUM AND LIBRARY

- **HAGLEY/WINTERTHUR FELLOWSHIPS IN ARTS & INDUSTRIES**

DUE: DEC 1

WRITE: Hagley Museum and Library
P.O. Box 3630
Wilmington, DE 19807

WEB: <http://www.hagley.lib.de.us/grants.html>

E-MAIL: info@hagley.org

PHONE: 302/658-2400

FAX: 302/655-3188

A cooperative program of short- to medium-term research fellowships for scholars interested in the historical and cultural relationships between economic life and the arts, including design architecture, crafts, and the fine arts. Fellows receive a stipend, make use of the rich research collections of both Winterthur Museum, Gardens and Library (www.winterthur.org) and the Hagley Museum and Library. **ELIGIBILITY:** These fellowships are intended to support serious scholarly work. They are available to both degree candidates and senior scholars, as well as applicants without advanced degrees. Applications are welcome from scholars and writers working independently as well as college and university teachers, librarians, archivists, museum curators, and scholars from fields other than the humanities. As much as possible, recipients should be prepared to devote their full time to the fellowship for the duration of their appointment. As centers for advanced study in the humanities, Hagley and Winterthur

are focal points for a community of scholars. Fellows are expected to participate in seminars which meet at both institutions, as well as attend noontime colloquia, lectures, and other public programs offered during their research stay. Low cost accommodations may be available at both institutions. FUNDING: Stipends are for a minimum of one month and a maximum of six months at no more than \$1,400 per month.

JAMES MCKEEN CATTELL FUND

- **SUPPLEMENTAL SABBATICAL AWARDS FOR PSYCHOLOGISTS**

DUE: DEC 1

WRITE: Dr. Christina L. Williams
James McKeen Cattell Fund
Dept. of Psychology & Brain Sciences
Duke University
Box 90086, 9 Flowers Drive
Durham, NC 27708-0086

WEB: <http://www.cattell.duke.edu/>

E-MAIL: williams@psych.duke.edu

For over half a century, the James McKeen Cattell Fund has provided support for the science and the application of psychology. The Fund offers a program of supplementary sabbatical awards ("James McKeen Cattell Fund Fellowships"). These awards supplement the regular sabbatical allowance provided by the recipients' home institutions, to allow an extension of leave-time from one to two semesters.

ELIGIBILITY: James McKeen Cattell Fund awards are available to psychologists who are faculty members at colleges and universities in the United States and Canada, and are eligible, according to the regulations of their own institutions, for a sabbatical leave or its equivalent. Candidates are eligible for a Cattell Award if they are currently tenured or will have formal University or College confirmation that they will be tenured by March 1, following the December 1 submission deadline. Candidates are eligible for a Cattell Award if they have not had a leave with pay for the 5 years preceding the requested sabbatical leave (medical or pregnancy leaves are considered exceptions).
FUNDING: The maximum award is limited to the lesser of (1) half the recipient's salary for the academic year, (2) an amount less than half salary that will bring the total of the university allowance plus the award up to the individual's normal academic-year salary, or (3) a ceiling of \$32,000.

JAPAN FOUNDATION

- **PROGRAMS AVAILABLE IN THE UNITED STATES 2006-2007**

The Japan Foundation is a nonprofit organization promoting international cultural exchange and mutual understanding between Japan and other countries. The foundation sponsors grant programs related to arts and cultural exchange, Japanese-language education, and Japanese Studies. Also, the Japan Foundation Center for Global Partnership (CGP), which was established within the Japan Foundation to promote mutual understanding between the United States and Japan on contemporary social issues, provides grants for intellectual exchange, grassroots exchange, and education projects.

For information and application forms:

Japan Foundation (New York): <http://www.jfnny.org>

Japan Foundation (Los Angeles): <http://www.jflalc.org>

Center for Global Partnership: <http://www.cgp.org>

MATHEMATICAL SCIENCES RESEARCH INSTITUTE

- **POSTDOCTORAL FELLOWSHIPS**

DUE: DEC 15

WRITE: Mathematical Sciences Research Institute
17 Gauss Way
Berkeley, CA 94720-5070

WEB: [#postdoctoral](http://www.msri.org/propapps/applications/application_material)

E-MAIL: msri-inquiries@msri.org

PHONE: 510/642-0143

FAX: 510/642-8609

These awards provide support for five months for the one-semester programs, and ten months for the full year program. If appropriate, offers may be made for the entire year. The "Statement of Purpose" is a critical document which must state clearly and specifically the relationship between the applicant's interests and the scientific objectives of the program. A generic "Plans for Future Research" will not suffice. MSRI expects semester Postdoctoral Fellows to be in residence for five months, and full-year Fellows for ten months. The application must address these issues: the scientific basis of a postdoctoral fellowship at MSRI, the duration of the fellowship sought, and what other support is anticipated for the year. MSRI may make several fellowship/intern awards together with Microsoft Research; these may be full-year awards. Applicants interested in these particular positions must so indicate, and discuss their own scientific interests in this context. **ELIGIBILITY:** Postdoctoral Fellowships are intended for mathematicians with Ph.D.s awarded in 2001 or later. Some preference will be given to U.S. applicants. Preference is given to candidates applying to participate in a particular topical program, or candidates with some other specific scientific interest in being at MSRI. **FUNDING:** The fellowship stipend is \$4,000 per month for the coming academic year, with an award for round-trip travel.

NATIONAL GEOGRAPHIC SOCIETY

- **FIELD RESEARCH**

DUE: anytime

WRITE: Committee for Research and Exploration

National Geographic Society

1145 17th Street, NW

Washington, DC 20090-8249

WEB: <http://www.nationalgeographic.com/society/ngo/research/>

E-MAIL: cre@ngs.org

The National Geographic Society (NGS) awards grants for exploration and scientific field-research through its Committee for Research and Exploration (CRE). All proposed projects must have both a geographical dimension, and relevance to other scientific fields. Applications are generally limited to the following disciplines: anthropology, archaeology, astronomy, biology, botany, geography, geology, oceanography, paleontology, and zoology. In addition, the Committee is emphasizing multidisciplinary projects that address environmental issues (e.g., loss of biodiversity and habitat, effects of human-population pressures). **ELIGIBILITY:** Applicants are expected to have advanced degrees (Ph.D. or equivalent) and be associated with an educational organization or institution. **FUNDING:** While grant amounts vary greatly, most range from \$15,000 to \$20,000. There is no set quantity of grants awarded, but budget constraints keep the number to approximately 250 per year.

NATIONAL RESEARCH COUNCIL

- **FORD FOUNDATION DIVERSITY FELLOWSHIPS**

DUE: DEC 15

WRITE: Fellowship Office, GR

346A National Research Council

500 Fifth Street, NW

Washington, DC 20001

WEB: <http://www7.nationalacademies.org/fellowships/fordpost.html>

E-MAIL: infofell@nas.edu

PHONE: 202/334-2872

Through its program of Diversity Fellowships, the Ford Foundation seeks to increase the diversity of the nation's college and university faculties by increasing their ethnic and racial diversity, to maximize the educational benefits of diversity, and to increase the number of professors who can and will use diversity as a resource for enriching the education of all students. **ELIGIBILITY:** Eligibility to apply for a postdoctoral fellowship is limited to: (a) all citizens or nationals of the United States regardless of race,

national origin, religion, gender, age, disability, or sexual orientation (must have become a U.S. citizen by December 15, 2005), (b) individuals with evidence of superior academic achievement (such as grade point average, class rank, honors or other designations), (c) individuals committed to a career in teaching and research at the college or university level, and (d) individuals awarded a Ph.D. or Sc.D. degree no earlier than January 1, 1999 and no later than January 18, 2006 in an eligible research-based field from a U.S. educational institution. FUNDING: Fellows receive a one-year stipend of \$40,000. The tenure of a postdoctoral fellowship will be no less than 9 months and no more than 12 months, with tenure beginning no earlier than June 1, 2006 and no later than September 1, 2006. This year the program will award approximately 24 postdoctoral fellowships.

PRINCETON UNIVERSITY

- **CENTER FOR HUMAN VALUES: LAURANCE S. ROCKEFELLER VISITING FELLOWSHIPS**

DUE: NOV 1

WRITE: Rockefeller Fellowships
University Center for Human Values
5 Ivy Lane
Princeton University
Princeton, NJ 08544

WEB: http://www.princeton.edu/~uchv/LSR_Fellowships.html

E-MAIL: erum@princeton.edu

PHONE: 609/258-4798

FAX: 609/258-2729

The University Center invites applications from all disciplines for Laurance S. Rockefeller Visiting Fellowships. These fellowships will be awarded for the academic year 2006-07 to outstanding scholars and teachers interested in devoting a year in residence at Princeton writing about ethics and human values. A central activity for the Fellows is participation with University Center faculty members in a Fellows Seminar to discuss work in progress. Fellows are also invited to participate in other activities, including seminars, colloquia, and public lectures. Fellows enjoy access to Firestone Library and to a wide range of activities throughout the University. ELIGIBILITY: Applicants typically have a doctorate or a professional postgraduate degree and cannot be in the process of writing a dissertation. FUNDING: Fellows normally receive stipends of up to one-half their academic year salaries (not exceeding a maximum stipend set each fall) for the fellowship period, which extends from September 1 to July 1. The Fellows' home institutions are expected to provide at least half of their salaries in addition to all benefits.

SCHOMBURG CENTER FOR RESEARCH IN BLACK CULTURE

- **SCHOLARS-IN-RESIDENCE PROGRAM**

DUE: DEC 1

WRITE: Scholars-in-Residence Program
Schomburg Center for Research in Black Culture, NY Public Library
515 Malcolm X Boulevard
New York, NY 10037-1801

WEB: <http://www.nypl.org/research/sc/scholars/index.html>

PHONE: 212/491-2200

The Schomburg Center residency program assists scholars and professionals whose research on the black experience can benefit from extended access to the Center's resources. Fellowships funded by the Center will allow recipients to spend six months or a year in residence with access to resources at the Schomburg Center and other research units of The New York Public Library. The Scholars-in-Residence Program is designed to (1) encourage research and writing on the history, literature, and cultures of the peoples of Africa and the African diaspora, (2) to promote and facilitate interaction among the participants including fellows funded by other sources, and (3) to facilitate the dissemination of the researchers' findings through lectures, publications, and the ongoing Schomburg Center Colloquium and Seminar Series.

ELIGIBILITY: The Fellowship Program is open to scholars studying the history, literature, and culture of peoples of African descent from a humanistic perspective and to professionals in fields related to the Schomburg Center's collections and program activities. Projects in the social sciences, science and technology, psychology, education, and religion are eligible if they utilize a humanistic approach and contribute to humanistic knowledge. FUNDING: Fellowships are awarded for continuous periods of six or twelve months at the Schomburg Center with maximum stipends of \$25,000 for six months and \$50,000 for twelve months. Fellows must devote full time to their research projects.

SMITHSONIAN INSTITUTION

- **KENNAN INSTITUTE: TITLE VIII RESEARCH SCHOLARSHIPS**

DUE: DEC 1

WRITE: Title VIII Research Scholarship

Kennan Institute

One Woodrow Wilson Plaza

1300 Pennsylvania Ave. NW

Washington, DC 20004-3027

WEB: http://www.wilsoncenter.org/index.cfm?topic_id=1424&fuseaction=topics.item&news_id=8713

E-MAIL: krunkaitytee@wwic.si.edu

PHONE: 202/691-4100

FAX: 202/691-4247

Title VIII Research Scholarships (on Russia and surrounding states) lasting three to nine months are available to academic participants in the early stages of their career (before tenure) or scholars whose careers have been interrupted or delayed. For non-academics, an equivalent degree of professional achievement is expected. Eligibility is limited to the postdoctoral level for academic participants, although doctoral candidates in the process of completing a dissertation may apply (the dissertation must be successfully defended before taking residence at the Kennan Institute). Applicants must be U.S. Citizens or permanent residents. Research proposals examining the countries of Central Eurasia are eligible. Those proposals related to regional Russia, Central Asia, and contemporary issues are particularly welcome. FUNDING: The Title VIII Research Scholar grant offers a stipend of \$3,000 per month, research facilities, word processing support, and some research assistance. Grant recipients are required to be in residence at the Institute in Washington, D.C., for the duration of their grant.

SOCIETY FOR RESEARCH IN CHILD DEVELOPMENT

- **POLICY FELLOWSHIPS**

DUE: DEC 15

WRITE: Director SRCD

Office for Policy & Communications

750 First Street, NE

Washington, DC 20002-4242

WEB: <http://www.srcd.org/policyfellowships.html>

E-MAIL: abrowning@srcd.org

PHONE: 202/336-5926

SRCD is seeking applications for the upcoming Policy Fellowships for a 2006-2007 term. There are currently two types of Fellowships: Congressional and Executive Branch. Both Fellowships provide exciting opportunities for researchers to come to Washington, DC and use their research skills in child development outside of the academic setting to inform and influence public policy. Both Fellowships typically run from September 1st through August 31st of the following year, although the fellowship may be renewed at the agency's discretion. Following a two-week science policy orientation program sponsored by the American Association for the Advancement of Science (AAAS), Fellows work as resident scholars within their federal agency or Congressional office placements. SRCD's Office for Policy and Communications in Washington will facilitate the Fellows' experience and be available as a resource

throughout the year. **ELIGIBILITY:** Applicants must have a doctoral-level degree in any discipline (e.g., Ph.D., Ed.D., M.D., J.D., DSW) no later than June preceding the fellowship. Additionally, applicants must demonstrate exceptional competence in an area of child development research, must be a member of SRCD (by the time of beginning fellowship), and must be a U.S. citizen. Both early- and mid-career applicants are encouraged to apply. **FUNDING:** For Congressional Fellowships, the stipend is \$60,000-65,000 depending on the candidate's experience. For Executive Branch Fellowships, the stipend ranges from \$60,000-70,000. SRCD will provide each Fellow with up to \$2,750 for moving expenses and professional travel.

SOCIAL SCIENCE RESEARCH COUNCIL

- **EURASIA PROGRAM - PREDOCTORAL AND POSTDOCTORAL FELLOWSHIPS**

DUE: NOV 15, all fellowships except: JAN 24, Teaching Fellowship

WRITE: Eurasia Program Social Science Research Council

810 Seventh Avenue
New York, NY 10019

WEB: <http://www.ssrc.org/fellowships/eurasia/>

E-MAIL: eurasia@ssrc.org

PHONE: 212/377-2700

FAX: 212/377-2727

The Eurasia Program provides these fellowship programs for research on the Russian Empire, the Soviet Union and the New States of Eurasia. Research related to the non-Russian states, regions, and peoples is particularly encouraged. Regions and countries currently supported by the program include Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Russian Federation, Tajikistan, Turkmenistan, Ukraine, and Uzbekistan. Funding is not presently available for research on the Baltic States (Estonia, Latvia, and Lithuania). Fellowships offered annually include: Predoctoral (Predissertation Training Fellowship, Dissertation Write-up Fellowship) and Postdoctoral (Postdoctoral Research Fellowship, Postdoctoral Language Training Fellowship, Teaching Fellowship). **ELIGIBILITY:** Applicants (for all fellowships and the workshop) must be US citizens or permanent residents. Predissertation Training and Dissertation Write-Up fellowship applicants must be enrolled in doctoral programs in the social sciences or humanities. Recipients of Predissertation Training and Dissertation Write-Up awards may not be employed during the award period. As a condition of these awards, the student's home institution must make a direct contribution to the costs of the student's education of no less than 10 percent of the fellowship award. As a condition of Postdoctoral Research Fellowship awards, the fellow's home institution is expected to make a cost-sharing contribution of no less than 10 percent of the fellowship award. (Independent scholars who are applying for the Postdoctoral Fellowship are not subject to this requirement.)

WITTER BYNNER FOUNDATION FOR POETRY

- **GRANTS**

DUE: DEC 1, letter of intent

WRITE: Witter Bynner Foundation for Poetry

P.O. Box 10169

Santa Fe, NM 87504

WEB: <http://www.bynnerfoundation.org/>

E-MAIL: info@bynnerfoundation.org

PHONE: 505/988-3251

FAX: 505/986-8222

Through a bequest from Witter Bynner in 1972, The Witter Bynner Foundation for Poetry perpetuates the art of poetry. The foundation promotes poetry in American culture and encourages grant proposals that expand awareness of the positive effects of poetry on society. **ELIGIBILITY:** Grant support is provided to non-profit, tax exempt organizations. **FUNDING:** Organizations may apply for grant support from \$1,000 to \$10,000 for a maximum of three years. The foundation does not support indirect costs for grant administration, endowment funds, capital improvements, or general operating expenses.

WOODROW WILSON NATIONAL FELLOWSHIP FOUNDATION

- **CHARLOTTE W. NEWCOMBE DOCTORAL DISSERTATION FELLOWSHIPS**

DUE: NOV 7

WRITE: Newcombe Doctoral Diss. Fellowships
Woodrow Wilson National Fellowship Foundation

P.O. Box 5281

Princeton, NJ 08543-5281

WEB: <http://www.woodrow.org/newcombe>

E-MAIL: charlotte@woodrow.org

PHONE: 609/452-7007

FAX: 609/452-0066

Charlotte W. Newcombe Doctoral Dissertation Fellowships are designed to encourage original and significant study of ethical or religious values in all fields of the humanities and social sciences. In addition to topics in religious studies or in ethics (philosophical or religious), dissertations might consider the ethical implications of foreign policy, the values influencing political decisions, the moral codes of other cultures and religious or ethical issues reflected in history or literature. **ELIGIBILITY:** Applicants must be candidates for Ph.D. or Th.D. degrees in doctoral programs at graduate schools in the United States. Candidates must fulfill all pre-dissertation requirements by November 7, 2005, including approval of the dissertation proposal, and expect to submit completed dissertations by August 2007. These awards are made to Ph.D. candidates who are in the writing stage of the dissertation. Usually, this means that fieldwork or other research is complete and writing has begun by the time of the award. Applicants who have held a similar national award for the final year of dissertation writing, such as a Whiting, Mellon, Ford, Pew, Spencer, MacArthur, or AAUW fellowship, are NOT eligible. **FUNDING:** Fellows will receive \$18,500 for 12 months of full-time dissertation writing. Approximately 28 non-renewable fellowships will be awarded from among more than 400 applications. Graduate schools will be asked to waive tuition for Newcombe Fellows.

- **DISSERTATION GRANTS IN WOMEN'S STUDIES**

DUE: OCT 11

WRITE: Woodrow Wilson National Fellowship Foundation

P.O. Box 5281

Princeton, NJ 08543-5281

WEB: <http://www.woodrow.org/womens-studies/>

E-MAIL: WSATT@woodrow.org

PHONE: 609/452-7007

FAX: 609/452-0066

The Woodrow Wilson Dissertation Fellowships in Women's Studies encourage original and significant research about women that crosses disciplinary, regional, or cultural boundaries. Previous Fellows have explored such topics as women's role in African American adult literacy, women's sports, militarism and the education of American women, the urban crisis, gender and globalization in Indian film, and the dynamics of employment and childbearing. **ELIGIBILITY:** Students in doctoral programs in any field of study at graduate schools in the United States are eligible to apply. Candidates must have completed all pre-dissertation requirements, including approval of the dissertation proposal, and expect to complete their dissertations by the summer of 2007. Candidates who are within a few months of completing their work should not apply. **FUNDING:** Fellows will receive \$3,000 to be used for expenses connected with the dissertation. These may include, but are not limited to, travel, books, microfilming, taping, and computer services. Fellowships will be announced in late January 2006.

APPLICATION DEADLINES

To download the October 2005 Grant Advisor **deadline memo** in PDF format, visit http://www.umsl.edu/services/ora/about/documents/DeadlineMemo_Oct05.pdf.

News

Research News:

- Express Scripts to Build New Headquarters at UMSL Research Park
- The Business School as a Startup
- SLU Builds \$66 Million 'Green' Research Facility that could Pay Back

Technology Transfer News:

- CORTEX Details Plans for 173-acre Tract
- Patent Problems Hard to Fix, Congress Finds
- USPTO Outsources Patent Searches

Research News

Express Scripts to Build New Headquarters at UMSL Business, Technology & Research Park



Rendering of new Express Scripts, Inc., corporate headquarters.

Express Scripts, Inc. (Nasdaq: ESRX), one of the nation's leading managers of pharmacy benefit plans, announced Sept. 8 that the company will build its new corporate headquarters on the campus of the University of Missouri-St. Louis. The company will break ground on the new headquarters later this year, with occupancy expected in March 2007. Express Scripts will be the highest-ranking Fortune 500 company with its corporate headquarters on a university campus.

The location will promote collaboration between Express Scripts, one of the largest companies headquartered in St. Louis, and the region's largest university. Early opportunities for joint initiatives include health-economics research and information technology, key strengths for both organizations. The University's new IT incubator/accelerator scheduled to open fall 2006 with space for 10-12 start-up companies will now be located near Express Scripts at the research park.

UMSL and Express Scripts also align well in the value the two organizations place on people, specifically their employees, customers, students and alumni.

"Our expansion to UMSL aligns Express Scripts and our employees with the business, research and civic resources that will help strengthen and grow our company," said George Paz, president and chief executive officer of Express Scripts. "We envision a flourishing collaboration that will serve as a model for public/private initiatives throughout the United States."

"Express Scripts is the type of company we had in mind when we began developing UMSL's business, technology and research park. It's a growing company whose needs meld with UMSL's academic strengths and diverse connections to the region," said UMSL Chancellor Thomas F. George.

"Companies such as Express Scripts that locate in the business park will bring internship and job opportunities to our students and potential research opportunities to our faculty," George said.

Express Scripts evaluated several locations for a new, larger corporate headquarters in Missouri, Illinois and elsewhere in the country. The new headquarters will house 1,100 employees and have a total of 320,000 square feet with room to expand, if needed. The company will continue to have a strong presence in Maryland Heights, where its customer-contact center and pharmacy operations are located. The Maryland Heights facility, which is just nine miles west of the UMSL campus, will continue to employ 1,600 people after the headquarters relocation. ■

The Business School as a Start-Up

By KATHERINE S. MANGAN

Excerpted from the Chronicle of Higher Education

Sept. 9, 2005

For more than three decades, Robert S. Sullivan helped budding entrepreneurs transform inventions into thriving businesses. Now the former dean of two of America's most prestigious business schools is readying a start-up of his own: the first new business school at a major research university in decades.

Mr. Sullivan, one of the nation's leading authorities on entrepreneurship and venture financing, is putting his experience to the test as founding dean of the University of California at San Diego's new Rady School of Management. Two years ago he stunned many management educators by trading in the posh dean's suite at the University of North Carolina's Kenan-Flagler Business School for a hand-me-down office at a school with no students, no professors, and only one staff member.

Since then he has worked 12-hour days raising money, hiring professors and staff members, and overseeing the creation of a curriculum for a science- and technology-focused business school that will immerse students in real-world projects and collaborate with San Diego's engineering, medical, and other professional schools. This fall the school enrolls its first class of 60 M.B.A. students, along with its second class of executive-M.B.A. students.

The Rady School is focusing on San Diego's vibrant biomedical and technology industries, as well as relying on the university's reputation as a research powerhouse that has spawned more than 150 local companies. To succeed, "it's going to be important for them to define a very unique and strong niche that is attractive to the marketplace," Mr. Trapnell says.

While many business schools today are struggling to break down barriers between departments like finance, accounting, and management, San Diego's is trying to encourage interdisciplinary study by not creating any departments in the first place.

The school's first joint program will probably be in marine science and management. The proposed program, which the business school hopes to offer with the university's Scripps Institution of Oceanography in the fall of 2006, would concentrate on issues such as the balance between economic and environmental interests in offshore oil drilling.

In all of the programs, real-world application will be key. "We're not looking for the hypothetical experience," says Mr. Sullivan. "We're looking for an experience that gets people's adrenaline flowing because it's real."

The school is also exploring possible joint programs in medicine and engineering.

Mr. Sullivan believes that industry-focused degrees are exactly what many tech experts are looking for, and he doesn't expect to have any trouble selling the idea. Rather than spend most of their time on general-management issues, he believes, budding entrepreneurs want to study topics like how clinical trials are performed, how a drug gets approved by the U.S. Food and Drug Administration, and how companies should respond when a drug is pulled from the shelves.

Many engineers and scientists need help learning to talk the language of business so that they can effectively present their ideas to potential investors and customers. Mr. Sullivan is considering calling in the university's theater department to offer an acting class for M.B.A. students, modeled after a class that Harvard University has offered its law students and that he replicated for business students at Carnegie Mellon.

"I've dealt with lots of technical students over the years, and they're often reticent in the classroom," he says. "They love to have algorithms to refer to, but if you ask them to speak in front of a group, they panic." ■

SLU Builds \$66 Million 'Green' Research Facility that could Pay Back

By HEATHER COLE

Excerpted from online The St. Louis Business Journal

Sept. 26, 2005

Saint Louis University's new research building, part of the largest construction project in the history of the university, also could become the largest in the area to win certification for environmental friendliness.

Officials are seeking silver-level Leadership in Energy and Environmental Design, or LEED, certification for the building. If they're successful, the \$66 million, 206,000-square-foot building will be the largest in the area to get the green designation.

LEED certification, awarded by the U.S. Green Building Council, is granted if a building or interior meets environmentally friendly requirements, including water and energy efficiency, sustainable materials and resources, and indoor environmental quality, each of which are assigned a certain number of points. The level of certification -- certified, silver, gold or platinum -- depends on the number of points awarded the project.

The wedge-shaped biomedical building with its 10-story tower will house research activities that are now scattered in five separate locations at the SLU's Health Sciences Center. The building, at the corner of Grand and Chouteau, will include laboratories, offices, equipment rooms and a vivarium, an enclosure for laboratory animals. In a nod to LEED, it also will have a bike rack outside and a small locker room with showers for researchers and technicians who wish to bicycle to work. Some parking spaces on outside lots also would be designated for alternative-fuel vehicles and include outlets for recharging a hybrid car, said Denise Taylor, SLU's associate vice president for facilities planning.

On LEED projects designed by Hellmuth, Obata + Kassabaum (HOK), the additional [cost for construction with the LEED program in mind] can be up to 10 percent of the total building cost, said Mary Ann Lazarus, sustainable design director for HOK. With savings in energy efficiency, however, adherence to LEED requirements can pay for itself in a few years.

That's anticipated to be the case for Alberici Group's headquarters, the only LEED platinum-certified building in the St. Louis area. Adding three elements that count toward LEED points -- a wind turbine, water cistern and passive solar preheating system for hot water -- added an extra \$500,000, or 3 percent to the \$20.8 million project cost, said Thomas Taylor, who heads up Vertegy, a division of Alberici that consults on sustainable projects. "If you look at the energy savings through all the different technologies and strategies (Alberici) applied, based on 2004 energy rates,

we'll save \$78,000 a year, which is a seven-and-a-half-year payback model." ■

Technology Transfer News

CORTEX Details Plans for 173-acre Tract

By HEATHER COLE

From online The St. Louis Business Journal
Sept. 26, 2005

The city's biotech corridor would include research and medical space, allow for the expansion of universities and other institutions, and contain a mix of retail, hotel and other service businesses if a redeveloper's proposal is approved.

The proposal, submitted Sept. 1 by the nonprofit Center of Research Technology and Entrepreneurial Expertise, or CORTEX, to the St. Louis Development Corp. outlines the plans for 173 of the 246 acres planned for the corridor. The city already has passed legislation to blight the 173 acres, dubbed CORTEX West.

CORTEX West would run from Taylor on the west to Vandeventer on the east and from Forest Park Avenue on the north to U.S. 40 on the south. The proposal calls for the demolition of 54 buildings, the addition of a MetroLink station on Sarah Street, and at least 170,000 square feet of retail. A companion bill that would blight the remaining 73 acres, CORTEX East, is expected to be passed this year. CORTEX East circles the Saint Louis University Medical School, extending north along Grand Boulevard to U.S. 40.

Some highlights of the proposal for CORTEX West include:

The largest redevelopment would be in a 723,000-square-foot area in the 3900 and 4000 blocks of Duncan Ave., and the 300 blocks of S. Vandeventer Ave. The area would be "ideally suited for a single user seeking to construct major corporate/institutional research/office facilities;"

A mixed-use, transit-oriented development, if the suggested MetroLink station is constructed; The demolition of a Saint Louis University-owned building at 2901 Forest Park Ave. for a "signature" building of about 77,000 square feet to mark the entrance to the business/research district; Hotel and conference facilities for business research use in the 3900 block of Forest Park at Vandeventer.

CORTEX is composed of leaders from Washington University, Saint Louis University, University of Missouri-St. Louis, Barnes-Jewish Hospital and the Missouri Botanical Garden. Those institutions have pledged \$29 million over five years to develop research space to retain startup biotech companies and attract larger biotech companies to the city.

While the city is accepting proposals for the CORTEX West site until December, CORTEX already is the acknowledged front-runner, as indicated by the title for the area.

A cost of redevelopment wasn't included in the proposal. Already under way is the construction of a \$36 million building at the southwest corner of Forest Park and Boyle, set for completion in December. Washington University Medical School and medical device company Stereotaxis Inc. have signed on as tenants in that building. ■

Patent Problems Hard to Fix, Congress Finds

By KENT HOOVER
Washington Bureau Chief
Excerpted from American City Business Journals
September 26, 2005

Congress is struggling to improve the quality of patents issued in the United States, a critical issue for knowledge-based industries like information technology and biotechnology.

Despite the hiring of more examiners, the U.S. Patent and Trademark Office can't keep up with a rising flood of patent applications. The number of applications filed each year for new inventions has increased 85 percent over the past decade. Inventors now have to wait more than two years after an application is filed to be granted a patent.

Faced with this crunch, the patent office is granting many patents that shouldn't be granted, according to many observers.

A new survey by the Intellectual Property Owners Association found that 51 percent of its corporate members rate the quality of patents issued today in the United States as less than satisfactory or poor.

Nearly 74 percent expect to spend more money on patent litigation over the next three years.

IT firms, in particular, say they have been besieged by lawsuits from patent "trolls" who have obtained patents not to develop new products, but to shake down possible patent infringers.

More patent examiners hired

Congress shares some of the blame for the decline in patent quality. Between 1992 and 2004, it diverted more than \$741 million in fees collected by the patent office to other government programs. It stopped that raid last year -- at least temporarily -- and gave the patent office an additional \$200 million by increasing patent fees.

The patent office hired about 940 new examiners this year, and plans to hire an additional 1,000 examiners a year through 2011.

But it takes months -- or even years -- for new examiners to develop sufficient expertise to independently evaluate patent applications, and many experienced examiners are leaving the agency.

"The agency's most serious problem is not hiring new examiners -- it is keeping them," says Ronald Stern, president of the Patent Office Professional Association.

Stern says many examiners are frustrated by production goals that give them only 20 hours on average to examine an application for a new invention. These goals have not changed since 1976, despite the increasing complexity of patent applications.

Bill would make challenges easier

Outside parties could get more opportunities to challenge bad patents under legislation being considered by the House.

The bill would establish a mechanism for parties other than a patent applicant to submit "prior art" information to the patent office about the technology in question. This would help a patent examiner determine whether an invention is novel and therefore deserves patent protection.

The bill also would make it easier to challenge patents after they have been granted. Parties that feel a patent has been issued in error could challenge the patent administratively instead of filing a lawsuit.

Meanwhile disputes remain on other provisions of the bill, including where patent infringement lawsuits can be filed and how to calculate damages in these cases. ■

USPTO Outsources Patent Searches

By DENNIS CROUCH, patent attorney at McDonnell Boehnen Hulbert & Berghoff LLP
From Patently-O: Patent Law Blog
September 2005

The US Patent Office has begun an experiment with outsourcing of patent searches. In the initial phase, the PTO has contracted with two DC search firms to perform searches on PCT international applications.

According to the patent office, "[b]y outsourcing some of the processing of international applications, the USPTO can focus on reducing the backlog of pending national applications, thus increasing productivity and enhancing quality."

The USPTO may also contract out PCT related work to other governmental IPO offices. ■

Spotlight on Excellence: 2005 Chancellor's Awards for Excellence

Each year, outstanding achievement and service among faculty and staff get top billing at the Chancellor's State of the University Address. This year, on Sept. 8, faculty representing biology, economics and public policy, optometry, anthropology and history were honored by Chancellor Tom George for their work. Here we spotlight three of the award winners who have accomplished research records, [Elizabeth "Toby" Kellogg](#), [Anne Winkler](#), and [Vinita Henry](#), but send congratulations to all the outstanding faculty and staff who won.

For a complete list of winners in all categories, along with details on each award, see the [Chancellor's Award chart](#) at the end of this article.



Elizabeth (Toby) A. Kellogg

E. Desmond Lee and Family Fund Endowed Professor in Botanical Studies Department of Biology, College of Arts and Sciences

**CHANCELLOR'S AWARD FOR EXCELLENCE,
RESEARCH AND CREATIVITY**

Toby Kellogg came to the University of Missouri-St. Louis in 1998 from Harvard University, where she served as an associate professor of biology, because "the Des Less Professorship provided the resources and opportunity to build a new research group and to attract an exciting bunch of students," she says.

Since then, she has generated more than \$2.3 million in research support funding, strengthened the link between UM-St. Louis and the Missouri Botanical Garden and worked with post-doctoral and graduate students in her lab representing at least 16 countries. Along with currently advising four undergraduate, one Master's, 10 Ph.D. and three post-doctoral students, Kellogg co-advises or works closely with many students from the Botanical Garden, with which her lab partners on plant systematic studies using their world-class herbarium.

"(Professor Kellogg) has been a wonderful colleague for us at the Missouri Botanical Garden, participating fully in our joint graduate program (the International Center for Tropical Ecology) and contributing a great deal to its success," according to Peter H. Raven, Director, Missouri Botanical Garden, in his support letter for Kellogg's excellence award nomination.

"Over the past 22 years, Professor Elizabeth A. Kellogg has established an outstanding reputation as one of the world's leading students of plant development and evolution," Raven writes. Her "research group, involving students and post-doctorals, has been developed admirably, and is one of the finest in the UM system as judged by important scientific results and external grant support."

Kellogg, who earned her Ph.D. in biology from Harvard, was attracted to the botanical sciences not only because "there is a lot of pure aesthetic pleasure in working with plants, which are intrinsically beautiful organisms," she says, but also because "I enjoy the analysis of pattern -- what are the regularities in a set of observations, and what might that tell us about the underlying biological processes, particularly the process of evolution."

She also notes that the work interests her because "there is an element of analyzing how we know what we know, whether our inferences are really supported by evidence, and whether we can do other experiments or make other observations to test our beliefs about the world."

Beyond this recent excellence award, Kellogg has a long list of honors, including a Guggenheim Foundation Fellowship award, and being named a Fellow of both the American Association for the Advancement of Science and the Academy of Science of St. Louis. With the Chancellor's Award for Excellence, Kellogg received a \$5,000 honorarium, part of which she plans to donate to the Red Cross. ■

CHANCELLOR'S AWARD FOR EXCELLENCE, TEACHING



Anne E. Winkler
Professor
Department of
Economics, College of
Arts and Sciences, and
Public Policy
Administration Program,
Graduate School

"The Chancellor's Teaching Award signals that the campus values good teaching in addition to high quality research," says **Anne Winkler**, professor in the Department of Economics and winner of the excellence in teaching award. "This is not to say that these activities are mutually exclusive. I, like many others, bring my research knowledge and experiences into the classroom" Winkler, who earned her Ph.D. in economics from the University of Illinois with a focus on labor economics and public finance, came to UM-St. Louis in 1989.

With interests in the economics of gender and family, along with welfare and poverty, Winkler integrates her research with her teaching of labor economics courses, as well as introductory econometrics, public sector microeconomics and principles of microeconomics.

"I really enjoy teaching, doing research and working at an urban public university," she says. "At UMSL, I have had an opportunity to work with some incredibly talented students. Also, I have the good fortune to work with colleagues who similarly value good teaching and are equally excited about research."

Currently, Winkler is working on three research projects, including one on recent changes in the academic careers of women scientists and engineers. ■

CHANCELLOR'S AWARD FOR EXCELLENCE, ACADEMIC NON-REGULAR



Vinita Henry
Clinical Professor
College of Optometry

For **Vinita Henry**, clinical professor in the College of Optometry with a focus on contact lenses, the Chancellor's Award "is an encouragement that rejuvenates enthusiasm for the job. It always helps to know that the work you do is not in vain. To be recognized helps me know that others appreciate the work I am doing and it is making a difference."

Henry came to UM-St. Louis as an optometry student and received her Doctor of Optometry degree in 1985. After receiving her optometric degree and completing her residency at UMSL, she began teaching as a part-time faculty member. "I really enjoyed the teaching aspect," Henry says. The part-time faculty position eventually became a full-time position.

"I originally chose optometry because of my desire to help others with their vision," she says, "which is one of the most important senses we have."

However, prior to optometry, Henry had wanted to become a teacher and felt she had eliminated that career path when she decided to go into the optometric field. At UM-St. Louis, "I have been able to combine those two desires into one, with the added bonus of research," she says. "My job is a wonderful mix of helping people with their vision, teaching students, and investigating new options to improve people's sight. Whether it's a student who is learning new information, a patient who is successful for the first time with good vision, or finding that new contact lens material or solution that improves the quality of life for patients, those are the aspects of my job that attract me and restore my enthusiasm."

Promoted to clinical professor last month, Henry's responsibilities include serving as co-instructor for the Contact Lens I and II courses, co-chief of the Contact Lens Clinic, program coordinator of the Contact Lens Residency and director of residencies, among others. She has been involved in nearly 60 contact lens clinical investigations since 1984. ■

CHANCELLOR'S AWARDS FOR EXCELLENCE

Honor	Previous Winners
<p>Chancellor's Award for Excellence in Research and Creativity</p> <p>PURPOSE: Honor a full-time, regular faculty member who has demonstrated superior achievement in a program of research and creativity.</p> <p>AWARD: Award plaque, \$5,000 honorarium</p>	<p>2005-2006 Elizabeth A. Kellogg, Professor, Biology 2004-2005 Richard Wright Professor, Criminology and Criminal Justice 2003-2004 John R. Gillingham, Professor, History 2002-2003 Joseph Carroll, Professor, English 2001-2002 Robert Calsyn, Professor, Psychology 2000-2001 Lon Wilkins, Professor, Biology 1999-2000 Richard Schwartz, Professor, Physics 1998-1999 Robert Gordon, Professor, Philosophy 1997-1998 Dennis Judd, Professor, Political Science 1996-1997 Roland Champagne, Professor, Foreign Languages 1995-1996 Patricia Resick, Professor, Psychology 1994-1995 Joyce Corey, Professor, Chemistry 1993-1994 Sharon Levin, Professor, Economics 1992-1993 Richard Mitchell, Professor, History 1991-1992 Peter Wolfe, Professor, English 1990-1991 Miles Patterson, Professor, Psychology 1989-1990 Scott Decker, Professor, Criminology & Criminal Justice 1988-1989 Frank Moss, Professor, Physics</p>
<p>Chancellor's Award for Outstanding Teaching</p> <p>PURPOSE: To recognize and honor full -time faculty for outstanding achievement in teaching at the undergraduate and/or graduate student levels.</p> <p>AWARD: Award plaque, \$5,000 honorarium</p>	<p>2005-2006 Anne E. Winkler, Professor, Economics, Public Policy Admin. 2004-2005 Edward Lawrence, Professor, Business 2003-2004 Sally Barr Ebest, Associate Professor, English 2002-2003 David Robertson, Professor, Political Science 2001-2002 Margaret Sherraden, Associate Professor, Social Work 2000-2001 Richard Pacelle, Associate Professor, Political Science 1999-2000 Susan Feigenbaum, Professor, Economics 1998-1999 Arthur Shaffer, Professor, History 1997-1998 Rudolph Winter, Associate Professor, Chemistry & Biochem. 1996-1997 Steven Hause, Professor, History 1995-1996 Carol Kohfeld, Professor, Political Science 1994-1996 Richard Rosenfeld, Professor, Criminology & Criminal Justice 1993-1994 Lloyd Richardson, Professor, Ed. Leadership & Policy Studies 1992-1993 Patricia Jakubowski, Professor, Counseling & Family Therapy 1991-1992 J. Martin Rochester, Professor, Political Science 1990-1991 Robert Sorenson, Professor, Economics 1989-1990 Yael Even, Associate Professor, Art and Art History 1988-1989 Laurence Madeo, Lecturer, Business Administration</p>
<p>Chancellor's Award for Excellence in Academic Non-Regular</p> <p>PURPOSE: To recognize outstanding achievement in teaching, research, service or other contributions to undergraduate and/or</p>	<p>2005-2006 Vinita Henry, Clinical Professor, Optometry 2004-2005 Robert Harris, Clinical Associate Professor, Psychology 2003-2004 Elizabeth Eckelkamp, Lecturer, Foreign Languages & Lit. 2002-2003 Margaret Phillips, Sr. Lecturer, Criminology & Criminal Justice 2001-2002 Elizabeth W. Vining, Senior Lecturer, Business Admin. 2000-2001 Virginia Navarro, Visiting Assistant Professor, Educational Psychology, Research and Evaluation 1999-2000 Nancy Gleason, Senior Lecturer, Honors College 1998-1999 Robert Keel, Lecturer, Sociology 1997-1998 John Henschke, Assoc. Professor, Continuing Ed. & Outreach</p>

<p>graduate education by individuals who hold full-time (75% or higher) academic non-regular appointments.</p> <p>AWARD: Award plaque, \$1,000 honorarium</p>	<p>1996-1997 Gillian Raw, Lecturer, Mathematics and Computer Science 1995-1996 David Bird, Lecturer, Business Administration 1994-1995 Angelo Puricelli, Senior Lecturer, Education</p>
<p>Chancellor's Award for Excellence in Service</p> <p>PURPOSE: To recognize outstanding academic, humanitarian, or professional service on the campus and/or beyond the boundaries of the University.</p> <p>AWARD: Award plaque, \$5,000 honorarium</p>	<p>2005-2006 Van A. Reidhead, Associate Professor, Anthropology 2004-2005 David Curry, Professor, Criminology and Criminal Justice 2003-2004 R. Rocco Cottone, Professor, Counseling and Family Therapy 2002-2003 Lois Pierce, Professor, Social Work 2001-2002 John Hylton, Professor, Music 2000-2001 Lol Barton, Professor, Chemistry 1999-2000 Joel Glassman, Associate Professor, Political Science 1998-1999 Gwendolyn Turner, Associate Professor, Teaching & Learning 1997-1998 Mark Burkholder, Professor, History 1996-1997 Joseph Martinich, Professor, Business 1995-1996 Donald Phares, Professor, Economics 1994-1995 David Ganz, Assistant Professor, Business 1993-1994 Lawrence Friedman, Associate Professor, Biology 1992-1993 James Doyle, Professor, Philosophy 1991-1992 Ruth Jenkins, Associate Professor, Nursing 1990-1991 Charles Korr, Professor, History 1989-1990 Edwin Fedder, Professor, Political Science 1988-1989 Vicki Sauter, Associate Professor, Business</p>
<p>Gerald and Deanne Gitner Excellence in Teaching Award</p> <p>PURPOSE: To recognize and honor early career faculty for outstanding and innovative teaching.</p> <p>AWARD: Award plaque, \$500 honorarium</p>	<p>2005-2006 Minsoo Kang, Assistant Professor, History 2004-2005 Beth Huebner, Assist. Professor, Criminology & Crim. Justice</p>

Calendar

Internal Meetings & Deadlines

▣ **University of Missouri Research Board Awards:** Oct 4, 2005; Feb 13, 2006
Time: 5 p.m. *Late submissions will be held for the next deadline.*

▣ **UM-St. Louis Small Grants:** Oct 10, 2005; Mar 6, 2006
New guidelines will be posted on the ORA web site after Labor Day.

▣ **President's Award Nominations:** Oct 14

▣ **UM-St. Louis Research Awards:** Oct 17, 2005; Feb 6, 2006

▣ **IACUC Meetings:** Oct 7, Nov 4, Dec 2
(1st Friday of each month -- schedule subject to change)
Time: 3 p.m.
Location: Biology Conference Room
Protocols are due 10 days prior to meeting to John Hancock, 341 Woods Hall.

▣ **IRB Meetings:** Oct 20, Nov 17, Dec 15
(3rd Thursday of each month -- schedule subject to change)
Time: 9 a.m.
Location: 335 Woods Hall
Protocols are due 10 days prior to meeting to John Hancock, 341 Woods Hall.

Upcoming Events & Training

▣ **Marketing Communications for Start-up Companies:** Oct 12

Description:

Find out about the issues advanced technology start-up companies must be aware of before they start marketing. Topics of discussion will include choosing a creative and legal name, controlling your start-up's image and designing and informative and consistent web page. Hear two differing points of view on how to prepare and time press relations. Scheduled speakers include:

- Denise Heintz and Cheri Winchester, Common Ground PR
- Rachel Melcer, St. Louis Post-Dispatch
- Jeff Fine, Polsinelli Shalton Welte Suelthaus, PC
- Mark Green, Brighton

Time: 2 to 5 p.m., followed by a networking happy hour from 5 to 6 p.m.

Location: Center for Emerging Technologies
4041 Forest Park Avenue
St. Louis, MO 63108

Parking: Free parking at the SE corner of Sarah and Forest Park

Fee/Registration: \$40 for non-members (cash or check only).

Please register by submitting your contact information via:

1. Fax: 314-615-6901
2. Phone: 314-615-6325
3. Email: CET_programs@emergingtech.org
4. Post Mail: see address above

▣ **BioTrends Midwest 2005:** Oct 20

Description:

BioTrends Midwest 2005 will feature a panel of leading industry professionals and policymakers who will identify new business and legal trends impacting the life sciences and healthcare technology industries.

In a series of moderated panels, leading industry professionals and policymakers will highlight trends, risks and opportunities that will continue to shape and define the life sciences and healthcare technology industries.

Time: 8:30 a.m. to 5:30 p.m.

Location: Sigma-Aldrich Life Science and High Technology Center
2909 Laclede
St. Louis, MO 63103

Information: <http://www.biotrendsmidwest.com>

[Download Invitation/Info \(PDF\)](#)

Presenting Sponsor: Armstrong Teasdale LLP

▣ **Tech Tour, Alberici:** Nov 3

Description:

The **St. Louis RCGA's Technology Gateway Council** is planning their fall 2005 Tech Tour at the Alberici Headquarters on Thursday, November 3. This event will be held from 5:30 to 9:00 pm and will feature guided tours of the building, networking, live music, appetizers and beverages.

Alberici transformed a circa-1950's derelict brick office building and large sheet fabrication shed into a park-like corporate campus with modern showcase Class A office building that incorporates world-class, cutting-edge "green" technology and sustainable building practices. Featuring an outdoor courtyard, ponds, wetlands, native-grass prairies and walking paths, the building has recently been awarded v2 LEED (Leadership in Energy and Environmental Design) certification at the Platinum Level, making it only one of nine buildings in the entire world to be certified at this level. The LEED Green Building Rating System, developed by the US Green Building Council (USGBC), defines and measures sustainable design and building practices, specifying standards in five categories – sustainable site, water efficiency, energy and atmosphere, materials and resources, and indoor environmental quality.

Time: 5:30 to 9 p.m.

Location: Alberici
8800 Page Avenue
Overland, Missouri 63114

Cost: \$15 for RCGA members (UMSL is a member); \$20 for non-members

Information: For more information or to register for this event, please contact Kelley Bryan at (314) 444-1112 or e-mail her at kbryan@stlrcga.org.

Contact Us

Office of Research Administration

University of Missouri-St. Louis
One University Boulevard
341 Woods Hall
St. Louis MO 63121
Phone: 314-516-5897
Fax: 314-516-6759
Web: <http://www.umsl.edu/services/ora/>

Please direct comments and questions regarding this newsletter to **Tamara Kratochvil**, kratochvilt@umsl.edu.

Help with the Basics

(See contact information below under ORA Staff)

- **PRE-AWARD**
 - Funding opportunities: [Tamara Kratochvil](#)
 - Narrative editing: [Tamara Kratochvil](#)
 - Budget: [Ginny Schodroski](#)
 - Funding agency compliance: [Ginny Schodroski](#)
 - Electronic proposal submission: [Brenda Stutte](#)
 - Internal awards: [Brenda Stutte](#)
 - Award status: [Brenda Stutte](#), [Ginny Schodroski](#)
 - PeopleSoft assistance: [Ginny Schodroski](#)
- **POST-AWARD**
 - Accounting (invoicing, financial reports, account tracking, etc.): [Margie Fisher](#)
 - Faculty grant account set-up: [Ginny Schodroski](#)
- **OTHER**
 - Policies and procedures: [Nasser Arshadi](#)
 - General accounting questions: [Karen Boyd](#)
 - Reports on UM-St. Louis grants: [Brenda Stutte](#)
 - Sponsored research agreements (standard license option): [Ginny Schodroski](#)
 - IRB and IACUC compliance: [John Hancock](#)
 - Care of lab animals: [Larry Hinkle](#)
 - Technology transfer (invention disclosures, IP protection, licenses, confidentiality agreements, material transfer agreements, etc.): [Tamara Kratochvil](#)
 - "Spirit of Innovation" newsletter: [Tamara Kratochvil](#)

ORA Staff

Nasser Arshadi (arshadi@umsl.edu, 516-5899), Ph.D., Vice Provost for Research, oversees the mission of UM-St. Louis Office of Research Administration, collaborating with chief research officers on each of the University of Missouri system campuses and promoting UM-SL projects and research. He also supervises UM-St. Louis' research and entrepreneurial operations on-and-off-Campus, including the Public Policy Research Center, Center for Emerging Technologies, and Missouri Enterprise, among others. [Bio Sketch](#)

Karen Boyd (boyd@umsl.edu, 516-5923), B.S. in Business Administration, Manager, Business/Fiscal Operations, oversees all grant-related accounting, ranging from preparation of budgets for funding applications to handling invoicing for current grant-funded projects.

Margie Fisher (fisherms@umsl.edu, 516-5893), B.A. in Finance, Senior Accountant, handles post-award accounting for grants and contracts, including invoicing, preparing financial reports, tracking accounts and making daily deposits.

Larry Hinkle (hinklelg@umsl.edu, 516-5928), Animal Technician II, provides daily care to all lab animals and maintains facility equipment and orders supplies. He assists students and researchers with technical services.

John Hancock (hancockjc@umsl.edu, 516-5928), M.S. in Animal Science, Manager, Animal Welfare Unit and Compliance, oversees the operations of UM-St. Louis' research animal facility, satellite facilities, and labs; monitors training and maintenance; and maintains financial and research records to ensure compliance with regulations.

Tamara Kratochvil (kratochvilt@umsl.edu, 516-6884), B.J. in Journalism, Technology Transfer Coordinator/Senior Grant Writer, directs and coordinates all campus technology transfer activities, seeks funding opportunities for campus projects and research, serves as "Spirit of Innovation Newsletter" editor, and advises faculty and staff in preparing grant applications.

Virginia (Ginny) Schodroski (ginny@umsl.edu, 516-5284), Grant and Contract Specialist, assists faculty and staff in preparing budgets and with the submission of their funding applications, ensuring that all documents comply with University and granting agency regulations. She also sets up the accounts for awards to the faculty.

Brenda Stutte (stutte@umsl.edu, 516-5897), Grant and Contract Specialist, coordinates campus-based funding programs (UM-St. Louis Research Awards and the Small Grants fund), assists the faculty with submissions of externally funded research proposals to federal agencies, and provides accounting services in the distribution of the Grant Incentive Fund.