



University of Missouri-St. Louis, Office of Research Administration Newsletter
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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, September 2005

Susan Catapano, Charles Granger, Carl Hoagland, Allison Hoewisch and Kim Song, Teaching & Learning, awarded \$1,052,594 for "Taking Communities of Practice to Scale in Urban Schools" by the U.S. Department of Education - Non Student Aid.

Virginia Gasen Thenhaus, Public Policy Research Centers, awarded \$6,246 for "Forest Park SE Trail Brochure" by the Forest Park Southeast Development Corporation.

Joel N. Glassman, Center for International Studies, awarded \$12,084 for "To Host Undergraduate Students from Countries of former Soviet Union 05-06" by the International Research and Exchanges Board.

Clark Hickman and Stephen Viola, Continuing Education & Outreach, awarded \$432,446 for "Transition to Teaching Program" by the Missouri Department of Elementary and Secondary Education.

Elizabeth A. Kellogg, Biology, awarded \$120,799 for "Regulation of Inflorescence Architecture in Maize" by the University of California Berkeley.

Janet L. Lauritsen, Criminology & Criminal Justice, awarded \$19,698 for "Evaluation of NCVS Methodology and Costs" by the Department of Justice.

Robert J. Marquis, Biology, awarded \$66,331 for "Timber Harvesting Effects on the Missouri Oak Herbivore Fauna Associated with the Missouri Ozark Forest Ecosystem Project" by the Missouri Department of Conservation.

Carolyn H. Neal, Dean's Office, College of Education, awarded \$307,511 for "Missouri Accelerated Schools 05-06" by the Missouri Department of Elementary and Secondary Education.

Patricia G. Parker, Biology, awarded \$14,000 for "Testosterone and Avian Male Reproduction" by the University of Oklahoma.

E. Wendy Saul, Teaching & Learning and Center for International Studies, awarded \$30,000 for "Exploring the Role of Science in K-8 Literacy Education" by the Missouri Department of Elementary and Secondary Education.

Thomas R. Schnell II, Educational Leadership & Policy, awarded \$278,434 for "MDESE MAP" by the Missouri Department of Elementary and Secondary Education.

Patricia E. Simmons, Lynn L. Beckwith, Carl Hoagland and Gwendolyn Y. Turner, Teaching & Learning and Educational Leadership & Policy, awarded \$4,792,767 for "St. Louis in Gear for Success (SLINGS)" by the U.S. Department of Education.

Eric A. Stewart, Criminology & Criminal Justice, awarded \$75,237 for "The Impact of Race, Structure, Discrimination, Culture on Youth Violence" by the National Institute of Justice.

Terry Suhre, Art & Art History, awarded \$10,881 for "Gallery 210 Exhibition Season 2005-2006" by the Missouri Arts Council.

Xuemin (Sam) Wang, Biology, awarded \$9,255 for "REU Supplement: Metabolomic Profiling of Lipids and Their Compositional Dynamics in Plant Stress Responses" by the National Science Foundation.

Zhi Xu, Chemistry, awarded \$55,341 for "Ultrasensitive Transmission Spectrophotometer" by Alltech Associate, Inc.

TOTAL: \$7,283,625

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)

- LIVELIHOODS INITIATIVE IN ETHIOPIA
<http://www.fedgrants.gov/Applicants/AID/OP/WAS/APS-06-001/listing.html>
- Overseas Missions, Nepal USAID-Kathmandu, Advancing Surveillance, policies, prevention, treatment, care and support to fight-HIV/AIDS. Annex 5 PDF documents
<http://www.fedgrants.gov/Applicants/AID/OM/NEP/367-06-001/listing.html>

Centers for Disease Control and Prevention (CDC)

- Evaluation of the Relative Effectiveness of Four Public Health Strategies for Providing HIV Testing to High-Risk African American Women with Undiagnosed HIV Infection Grant <http://www.fedgrants.gov/Applicants/HHS/CDC/PGO/CDC-RFA-AA016/listing.html>
- Public Health Conference Support Program Grant <http://www.fedgrants.gov/Applicants/HHS/CDC/PGO/CDC-PA-05031-A/listing.html>
- Translating Proven Interventions for Underserved and Emergent High Risk Populations (REP 7) Grant <http://www.fedgrants.gov/Applicants/HHS/CDC/PGO/CDC-RFA-AA017/listing.html>

Corporation for National and Community Service (CNCS)

- 2006 Learn and Serve America Community-Based Grant Program Grant <http://www.fedgrants.gov/Applicants/CNCS/OGM/OGM/CNCS-GRANTS-102405-002/listing.html>
- 2006 Learn and Serve America Higher Education Grant Program Grant <http://www.fedgrants.gov/Applicants/CNCS/OGM/OGM/CNCS-GRANTS-102405-003/listing.html>
- 2006 Learn and Serve America School-Based Grant Program Grant <http://www.fedgrants.gov/Applicants/CNCS/OGM/OGM/CNCS-GRANTS-102405-001/listing.html>
- Challenge Grant FY 2005 <http://www.fedgrants.gov/Applicants/CNCS/OGM/OGM/CNCS-GRANTS-100305-001/listing.html>

Department of Agriculture (USDA)

- Outreach and Assistance for Socially Disadvantaged Farmers and Ranchers Competitive Grants Program Grant <http://www.fedgrants.gov/Applicants/USDA/CSREES/OEP/USDA-GRANTS-101105-001/listing.html>
- Fiscal Year 2006 National Research Initiative (NRI) Competitive Grants Program Grant <http://www.fedgrants.gov/Applicants/USDA/CSREES/OEP/USDA-GRANTS-101705-001/listing.html>
- HIGHER EDUCATION CHALLENGE GRANTS http://www.csrees.usda.gov/funding/rfas/hep_challenge.html

Department of Commerce (DOC)

- National Oceanic and Atmospheric Administration, The Argo Project: Global Ocean Observations for Understanding and Prediction of Climate Variability <http://www.fedgrants.gov/Applicants/DOC/NOAA/GMC/OAR-ORS-2006-2000414/listing.html>

Department of Defense (DOD)

- Mission Adaptable Chemical sensor (MACS) Program Grant <http://www.fedgrants.gov/Applicants/DOD/DARPA/CMO/BAA06-01/listing.html>
- NANO AIR VEHICLE (NAV) PROGRAM Proposer Information Pamphlet (PIP) <http://www.fedgrants.gov/Applicants/DOD/DARPA/CMO/BAA06-06/listing.html>

Department of Education (ED)

- Business and International Education Program Grant <http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-100505-001/listing.html>
- Centers for International Business Education Program Grant <http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-101205-001/listing.html>
- Fulbright-Hays Doctoral Dissertation Research Abroad (DDRA) Program Grant <http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-101105-001/listing.html>

- Fulbright-Hays Faculty Research Abroad Fellowship Program Grant
<http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-101105-003/listing.html>
- Fulbright-Hays Group Projects Abroad Program Grant
<http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-101105-005/listing.html>
- International Research and Studies Program Grant
<http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-101705-002/listing.html>
- Language Resource Centers Grant
<http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-101705-001/listing.html>
- National Resource Centers (NRC) Program for Foreign Language and Area Studies or Foreign Language and International Studies Program and Foreign Language and Area Studies (FLAS) Fellowships Program Grant
<http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-101405-001/listing.html>
- Rehabilitation Training: Rehabilitation Long-Term Training--Vocational Rehabilitation Counseling Grant <http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-072005-002/listing.html>
- Undergraduate International Studies and Foreign Language Program Grant
<http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-101205-002/listing.html>

Department of Energy (DOE)

- BASIC RESEARCH FOR CHEMICAL IMAGING
<http://www.science.doe.gov/grants/FAPN05-30.html>
- Continuation of Solicitation for the Office of Science Financial Assistance Program - Notice DE-FG01-06ER06-01 Grant
<http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-FG01-06ER06-01/listing.html>
- DOE/Industry Matching Grant Program
<http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS07-06ID14719/listing.html>
- EARLY CAREER PRINCIPAL INVESTIGATOR PROGRAM IN APPLIED MATHEMATICS, COMPUTER SCIENCE, AND HIGH-PERFORMANCE NETWORKS
<http://www.science.doe.gov/production/grants/grants.html>
- HIGH ENERGY PHYSICS OUTSTANDING JUNIOR INVESTIGATOR PROGRAM
<http://www.science.doe.gov/grants/FAPN05-26.html>
- Innovative Energy Systems Challenge Grant
<http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS36-06GO96009/listing.html>
- Renewable Hydrogen Production and HCNG Bus Demonstration Grant
<http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS36-06GO96010/listing.html>
- University Reactor Instrumentation (URI) Grant
<http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS07-06ID14718/listing.html>
- University Reactor Sharing Program Grant
<http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS07-06ID14720/listing.html>

Department of Justice (DOJ)

- 2005 Census of Publicly Funded Forensic Crime Labs Grant
<http://www.fedgrants.gov/Applicants/DOJ/HQ/OJP/2006-BJS-1176/listing.html>
- Biometric Technologies Grant
<http://www.fedgrants.gov/Applicants/DOJ/HQ/OJP/2006-NIJ-1136/listing.html>
- Communications Technology Grant
<http://www.fedgrants.gov/Applicants/DOJ/HQ/OJP/2006-NIJ-1132/listing.html>
- Corrections Technology Grant
<http://www.fedgrants.gov/Applicants/DOJ/HQ/OJP/2006-NIJ-1131/listing.html>
- DATA RESOURCES PROGRAM <http://www.ojp.usdoj.gov/nij/funding.htm>
- Electronic Crime Research and Development Grant
<http://www.fedgrants.gov/Applicants/DOJ/HQ/OJP/2006-NIJ-1134/listing.html>

- Enhanced Tools for Improvised Explosive Device (IED) and Vehicle Borne IED Defeat Grant <http://www.fedgrants.gov/Applicants/DOJ/HQ/OJP/2006-NIJ-1141/listing.html>
- Evaluation of OJJDP's Sexual Exploitation of Children Demonstration Program-Atlanta/Fulton County Grant <http://www.fedgrants.gov/Applicants/DOJ/HQ/OJP/2006-NIJ-1153/listing.html>
- Forensic DNA Research and Development Grant <http://www.fedgrants.gov/Applicants/DOJ/HQ/OJP/2006-NIJ-1133/listing.html>
- Forensic Science Research Targeting Forensic Engineering, Forensic Pathology, Odontology, Trace Evidence, Controlled Substances, and Questioned Documents Grant <http://www.fedgrants.gov/Applicants/DOJ/HQ/OJP/2006-NIJ-1137/listing.html>
- Forensic Toxicology Research and Development Grant <http://www.fedgrants.gov/Applicants/DOJ/HQ/OJP/2006-NIJ-1135/listing.html>
- Information-led Policing Research, Technology Development and Testing and Evaluation Grant <http://www.fedgrants.gov/Applicants/DOJ/HQ/OJP/2006-NIJ-1142/listing.html>
- Less-lethal Technology Research and Development Grant <http://www.fedgrants.gov/Applicants/DOJ/HQ/OJP/2006-NIJ-1143/listing.html>
- Modeling and Simulation Research and Development: Software for Improved Operations, Operational Modeling, Speech-to-Text Recognition, and Training Technologies Grant <http://www.fedgrants.gov/Applicants/DOJ/HQ/OJP/2006-NIJ-1144/listing.html>
- Officer Safety Equipment Grant <http://www.fedgrants.gov/Applicants/DOJ/HQ/OJP/2006-NIJ-1150/listing.html>
- Pursuit Management Technologies Grant <http://www.fedgrants.gov/Applicants/DOJ/HQ/OJP/2006-NIJ-1145/listing.html>
- Research and Development on Crime Scene Tools, Techniques, and Technologies Grant <http://www.fedgrants.gov/Applicants/DOJ/HQ/OJP/2006-NIJ-1140/listing.html>
- School Safety Grant <http://www.fedgrants.gov/Applicants/DOJ/HQ/OJP/2006-NIJ-1139/listing.html>
- Sensors & Surveillance Grant <http://www.fedgrants.gov/Applicants/DOJ/HQ/OJP/2006-NIJ-1149/listing.html>

Department of the Air Force (USAF)

- AFRL-Kirtland Research Site Broad Agency Announcement <http://www.fedgrants.gov/Applicants/USAF/AFRL/Kirtland/VS-06-01/listing.html>
- Effectors for Supersonic Tailless Aircraft Grant <http://www.fedgrants.gov/Applicants/USAF/AFRL/Wright/BAA-PKV-05-11/listing.html>
- Information Institute Research Program Grant <http://www.fedgrants.gov/Applicants/USAF/IFKC/AMB/BAA-06-01-IFKA/listing.html>
- Modeling and Simulation for Information Systems Research Grant <http://www.fedgrants.gov/Applicants/USAF/IFKC/AMB/BAA-06-03-IFKA/listing.html>

Department of the Interior (DOI)

- National Park Service, Heritage Preservation Services, Native American Graves Protection and Repatriation Act (NAGPRA) Grants Grant <http://www.fedgrants.gov/Applicants/DOI/2255/2255/DOI-GRANTS-100405-001/listing.html>
- U.S. Fish & Wildlife Service, Migratory Birds, North American Wetlands Conservation Act Small Grants <http://www.fedgrants.gov/Applicants/DOI/FWS/FA/NAWCASM-05/listing.html>

Department of the Navy (USN)

- Fiscal Year 2006 ONR Young Investigator Program (YIP) <http://www.fedgrants.gov/Applicants/USN/ONR/HQ/BAA06-002/listing.html>

Environmental Protection Agency (EPA)

- Fellowship Support for Graduate Students in Engineering and Science <http://www.fedgrants.gov/Applicants/EPA/OGD/GAD/OAR-ASD-05-18/listing.html>

- Implications of Tropospheric Air Pollution for Surface UV Exposures Grant
<http://www.fedgrants.gov/Applicants/EPA/OGD/GAD/%26%23032%3BEPA-G2006-STAR-D1/listing.html>
- Indoor Environments: Reducing Public Exposure to Indoor Pollutants Grant
<http://www.fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-OAR-IED-05-21/listing.html>
- Partnership for Clean Indoor Air Outreach, Communication and Education Grant
<http://www.fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-OAR-IED-05-20/listing.html>
- Pesticide Misuse Initiative Grant Program: FY 2006 Request for Proposals (RFP) Grant
<http://www.fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-R3WCM-06-01/listing.html>
- Strategic Agricultural Initiative Grant Program: FY 2006 Request for Proposals Grant
<http://www.fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-R3WCM-06-02/listing.html>
- Study and Analysis of Strategies for the Technology Innovation in the Transportation Sector Grant
<http://www.fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-OAR-DOD-05-19/listing.html>

Health Resources and Services Administration (HRSA)

- Healthy Behaviors in Women
<http://www.fedgrants.gov/Applicants/HHS/HRSA/GAC/HRSA-06-063/listing.html>

National Endowment for the Arts (NEA)

- NEA Literature Fellowships/Translation Projects Grant
<http://www.fedgrants.gov/Applicants/NEA/NEA/NEA/2006NEA03LFTP/listing.html>

National Endowment for the Humanities (NEH)

- We the People Challenge Grants in United States History, Institutions, and Culture Grant
<http://www.fedgrants.gov/Applicants/NEH/OPUB/OPO/NEH-GRANTS-100705-001/listing.html>

National Institutes of Health (NIH)

- Academic Research Enhancement Award (R15) Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-06-042/listing.html>
- Bioengineering Nanotechnology Initiative (STTR [R41/R42]) Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-06-008/listing.html>
- Bioengineering Nanotechnology Initiative--SBIR (R43/R44) Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-06-009/listing.html>
- Collaborative Research for Molecular and Genomic Studies of Basic Behavior in Animal Models Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-06-038/listing.html>
- Development of Biomarkers for Mental Health Research and Clinical Utilities: (STTR [R41/R42]) Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-06-015/listing.html>
- Development of Biomarkers for Mental Health Research and Clinical Utilities (SBIR [R43/R44]) Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-06-016/listing.html>
- Development of PET and SPECT Ligands for Brain Imaging (SBIR [R43/R44]) Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-06-017/listing.html>
- Development of PET and SPECT Ligands for Brain Imaging (STTR [R41/R42]) Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-06-018/listing.html>
- Diet-Induced Changes in Inflammation as Determinants of Colon Cancer Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-05-125/listing.html>
- Dissemination and Implementation Research in Health Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-06-039/listing.html>
- Environmental Health Sciences Core Center Grants Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-ES-05-008/listing.html>
- Environmental Influences on Epigenetic Regulation Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-ES-05-007/listing.html>
- Epigenetics of Neurobiology and Addiction Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-DA-06-007/listing.html>

- High Throughput Tools for Brain and Behavior (SBIR [R43/R44]) Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-06-023/listing.html>
- High Throughput Tools for Brain and Behavior (STTR [R41/R42]) Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-06-024/listing.html>
- Institutional Clinical and Translational Science Award Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-RM-06-002/listing.html>
- Integration of Heterogeneous Data Sources (STTR [R41/R42]) Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-06-010/listing.html>
- Integration of Heterogeneous Data Sources (STTR [R43/R44]) Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-06-011/listing.html>
- Manufacturing Processes of Medical, Dental, and Biological Technologies (SBIR [R43/R44]) Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-06-013/listing.html>
- Manufacturing Processes of Medical, Dental, and Biological Technologies (STTR [R41/R42]) Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-06-012/listing.html>
- Mentored Research Scientist Development Award (K01) Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-06-001/listing.html>
- Molecular Libraries Screening Instrumentation--SBIR (R43/R44) Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-06-019/listing.html>
- Molecular Libraries Screening Instrumentation--STTR (R41/R42) Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-06-020/listing.html>
- NIDCD Patient-Oriented Research Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-06-040/listing.html>
- NIDCD R21/R33 Phased Infrastructure Grant for Patient-Oriented Research Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-DC-07-002/listing.html>
- NIDCD R24 Developmental Grant For Patient-Oriented Research Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-DC-07-001/listing.html>
- NIDCR Clinical Pilot Data Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PAR-06-025/listing.html>
- NIDCR Clinical Trial Planning Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PAR-06-026/listing.html>
- NIDDK Career Transition Award (K22) in Patient-Oriented Research Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PAR-06-002/listing.html>
- NIH Support for Conferences and Scientific Meetings (R13/U13) Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-06-041/listing.html>
- NINDS Cooperative Small Business Awards In Translational Research (SBIR/U44) Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PAR-06-005/listing.html>
- Pharmacologic Agents and Drugs for Mental Disorders (SBIR [R43/R44]) Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-06-027/listing.html>
- Pharmacologic Agents and Drugs for Mental Disorders (STTR [R41/R42]) Grant, Modification1 <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-06-028/listing.html>
- Phase II Small Business Innovation Research Renewal Awards for Device Assessment or Preclinical Studies (SBIR [R44]) Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-06-030/listing.html>
- Phase II Small Business Technology Transfer Renewal Awards for Device Assessment or Preclinical Studies (STTR [R42]) Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-06-029/listing.html>
- Planning Grants for Institutional Clinical and Translational Science Awards Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-RM-06-001/listing.html>
- Probes for Microimaging The Nervous System (SBIR [R43/R44]) Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-06-021/listing.html>
- Probes for Microimaging The Nervous System (STTR [R41/R42]) Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-06-022/listing.html>
- Small Business Innovation Research (SBIR) Program Parent Announcement (R43/R44): Electronic Submission of Grant Applications through Grants.gov Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-06-006/listing.html>

- Small Business Innovation Research to Develop New Therapeutics and Monitoring Technologies for Type 1 Diabetes (T1D) and its Complications (SBIR [R43/R44]) Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-DK-05-016/listing.html>
- Small Business Innovation Research to Improve The Chemistry and Targeted Delivery of RNAi Molecules (SBIR [R43/R44]) Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-06-003/listing.html>
- Small Business Technology Transfer Program Parent Announcement (STTR [R41/R42]): Electronic Submission of Grant Applications through Grants.gov Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-06-007/listing.html>
- Small Business Technology Transfer to Develop New Therapeutics and Monitoring Technologies for Type 1 Diabetes (T1D) and its Complications (STTR [R41/R42]) Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-DK-05-015/listing.html>
- Small Business Technology Transfer to Improve The Chemistry and Targeted Delivery of RNAi Molecules (STTR [R41/R42]) Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-06-004/listing.html>
- Technological Enhancements and Archiving for Surveys of the Elderly: SBIR (R43/44) Initiative Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-AG-06-004/listing.html>
- The Relationship Between Hypertension and Inflammation Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-06-035/listing.html>

National Science Foundation (NSF)

- 2010 PROJECT http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5337
- Computer Systems Research Grant <http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/05-629/listing.html>
- ELEMENTARY, SECONDARY, & INFORMAL ED: INSTRUCTIONAL MATERIALS DEVELOPMENT http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5468
- George E. Brown, Jr. Network for Earthquake Engineering Simulation Research Grant <http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/06-504/listing.html>
- High End Computing University Research Activity Grant <http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/06-503/listing.html>
- High Performance Computing System Acquisition: Towards a Petascale Computing Environment for Science and Engineering Grant <http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/05-625/listing.html>
- Innovation and Organizational Change Grant <http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/05-628/listing.html>
- NIBIB-NSF BIOENGINEERING AND BIOINFORMATICS SUMMER INSTITUTES PROGRAM (BBSI) http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5526
- NSF/DOE PARTNERSHIP IN BASIC PLASMA SCIENCE AND ENGINEERING http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5602
- Planetary Biodiversity Inventories Grant <http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/06-500/listing.html>
- Science, Technology, Engineering, and Mathematics Talent Expansion Program Grant <http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/06-502/listing.html>

Small Business Administration (SBA)

- Portable Assistance Projects <http://www.fedgrants.gov/Applicants/SBA/OPGM/OPGM/OSBDC-2006-05/listing.html>

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.

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

- **DIPLOMACY FELLOWSHIPS**
DUE: JAN 10

WRITE: AAAS Fellowship Programs

1200 New York Ave, NW

Washington, DC 20005

WEB: http://fellowships.aaas.org/02_Areas/02_index.shtml#2

E-MAIL: fellowships@aaas.org

PHONE: 202/326-6700

FAX: 202/289-4950

The fellowships are designed to provide a unique, internationally-oriented public policy learning experience; to demonstrate the value of science and technology in addressing important societal and foreign policy concerns; and to make practical contributions to the more effective use of scientific and technical knowledge in the foreign affairs and international development programs of the U.S. government. **ELIGIBILITY:**

Applications are invited from individuals in any physical, biological, or social science, any field of engineering or any relevant interdisciplinary field. All applicants must have a PhD, MD or an equivalent doctoral-level degree by the application deadline (10 January 2006). Individuals with a master's degree in engineering and at least three years of post-degree professional experience may apply. All applicants must be U.S. citizens. **FUNDING:** In cooperation with the four participating agencies, AAAS will select 15 or more Diplomacy Fellows for 2006-07. The fellowships are one-year appointments, potentially renewable for a second year. Stipends will range from \$64,000 to \$84,000 consistent with a candidate's education, experience and salary history, with provision for health insurance and professional travel. The fellowship assignments provide international travel opportunities.

AMERICAN HEART ASSOCIATION

- **NATIONAL SCIENTIST DEVELOPMENT GRANT**

DUE: JAN 9 JUL 1

WRITE: Division of Research Administration

American Heart Association National Center

7272 Greenville Avenue

Dallas, TX 75231

WEB: <http://www.americanheart.org/presenter.jhtml?identifier=3004142#SDG>

E-MAIL: ncrp@heart.org

PHONE: 214/706-1158

FAX: 214/706-1341

The objective of this grant program is to support highly promising beginning scientists in their progress toward independence by encouraging and adequately funding research projects that can bridge the gap between completion of research training and readiness for successful competition as an independent investigator. The American Heart Association funds research broadly related to cardiovascular function and disease, stroke or to related clinical, basic science, bioengineering or biotechnology, and public health problems. Awards are made in all basic disciplines as well as epidemiological, community and clinical investigations that bear on cardiovascular and stroke problems. **FUNDING:** The maximum yearly award is \$65,000. Award duration is four years.

ASSOCIATION FOR INSTITUTIONAL RESEARCH

- **IMPROVING INSTITUTIONAL RESEARCH IN POSTSECONDARY EDUCATIONAL INSTITUTIONS**

DUE: JAN 15

WRITE: Association for Institutional Research

222 Stone Building

Florida State University

Tallahassee, FL 32306-4462

WEB: <http://airweb.org/page.asp?page=40>

E-MAIL: air@mailers.fsu.edu

PHONE: 850/644-4470

FAX: 850/644-8824

The goals of the program are to provide professional development opportunities to doctoral students, institutional researchers, educators and administrators, and to foster the use of the federal databases for institutional research in postsecondary education. The program has two major research support components: Research Grants for practitioners and faculty; and Dissertation Fellowships for doctoral students. **RESEARCH GRANTS:** The research grant program provides grants to Principal Investigators (PIs) to conduct research on postsecondary education using the NCES and NSF national databases or conduct studies that increase the understanding and knowledge of a specific issue area identified by the NPEC Executive Committee as critically important to the postsecondary education community. This year the NPEC focus is Improving Information for Student Decisions about Postsecondary Education. Funded projects promise a significant contribution to the national knowledge of the nature and operation of postsecondary education and contribute to the professional development of personnel working in postsecondary education. Funds of up to \$30,000 annually are available. Grants are usually made for one year; rarely is a second year of funding awarded. **DISSERTATION FELLOWSHIPS:** The dissertation fellowship program provides funds to doctoral students beginning their dissertation. The program supports research on postsecondary education using the NCES and NSF national databases or research studies that increase the understanding and knowledge of student decisions in postsecondary education. Funded fellowship projects promise a significant contribution to the national knowledge of the nature and operation of postsecondary education. Projects must use one or more of the national postsecondary education databases of NCES or NSF AND/OR focus on the area of student decisions, broadly defined, at all levels of postsecondary education. Funds of up to \$15,000 to support one year of activity are available.

S.S. HUEBNER FOUNDATION

- **DOCTORAL FELLOWSHIPS IN INSURANCE EDUCATION**

DUE: JAN 15

WRITE: Executive Director
S.S. Huebner Foundation
3000 SH-DH, 3620 Locust Walk
University of Pennsylvania
Philadelphia, PA 19104-6302

WEB: <http://www.huebnergeneva.org/huebner/fellowships.php>

E-MAIL: huebner_foundation@wharton.upenn.edu

PHONE: 215/898-9631

The purpose of the Foundation is to strengthen insurance education at the collegiate level by increasing the number of professors specializing in insurance. **DOCTORAL FELLOWSHIPS:** These grants cover tuition and other fees of the Wharton School of the University of Pennsylvania and provide an annual stipend of \$20,000. Fellowships are granted for a period of one academic year and are renewable on evidence of satisfactory progress for up to four years.

JOHN CARTER BROWN LIBRARY

- **SHORT-TERM AND LONG-TERM RESEARCH FELLOWSHIPS**

DUE: JAN 10

WRITE: John Carter Brown Library
Box 1894
Brown University
Providence, RI 02912

WEB:

http://www.brown.edu/Facilities/John_Carter_Brown_Library/pages/fr_resfellow3.html

E-MAIL: JCBL_Fellowships@brown.edu

PHONE: 401/863-2725

The John Carter Brown Library will award approximately twenty-five Research Fellowships for the year June 1, 2006 - June 30, 2007. Sponsorship of research at the John Carter Brown Library is reserved exclusively for scholars whose work is centered on the colonial history of the Americas, North and South, including all aspects of the

European, African, and Native American involvement. Fellowships are of two types: SHORT-TERM FELLOWSHIPS. Regular John Carter Brown Library Fellowships are available for periods of two to four months and carry a stipend of \$1,800 per month. These Fellowships are open to Americans and foreign nationals who are engaged in pre- or post-doctoral, or independent, research. Graduate students must have passed their preliminary or general examinations at the time of application. LONG-TERM FELLOWSHIPS. The Library will also receive applications for Long-Term Fellowships, several of which are funded by the National Endowment for the Humanities (NEH), an independent agency of the U.S. Federal government, by the Andrew W. Mellon Foundation, and by the InterAmericas Fellowship which supports research on the history of the West Indies and the Caribbean basin. Long-Term Fellowships are for five to nine months (with a stipend of \$4,000 per month). The term for these Fellowships will typically begin between June 1 and July 15 or between January 15 and March 15. Applicants for NEH Long-Term Fellowships must be American citizens or have been resident in the United States for the three years immediately preceding the application deadline. Graduate students are not eligible for Long-Term Fellowships. Recipients of all Fellowships are expected to relocate to Providence and to be in continuous residence at the John Carter Brown Library for the entire term of the award.

LALOR FOUNDATION

- **POSTDOCTORAL RESEARCH IN REPRODUCTIVE BIOLOGY AS RELATED TO THE REGULATION OF FERTILITY**

DUE: JAN 13

WRITE: The Lalor Foundation, Inc.
c/o Ms. Pamela Labonte Maksy
Grants Management Associates
77 Summer Street, 8th Floor
Boston, MA 02110-1006

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

E-MAIL: pmaksy@grantsmanagement.com

PHONE: 617/426-7080, ext. 314

FAX: 617/426-7087

The Lalor Foundation makes grants to institutions for basic postdoctoral research in mammalian reproductive biology as related to the regulation of fertility. The goal of the Foundation is to promote intensive research in the areas indicated and to assist and encourage able recent postdoctoral investigators in academic positions to follow research careers in reproductive physiology. **ELIGIBILITY:** Institutions must be tax-exempt. The individual nominated by the applicant institution for the postdoctoral fellowship for conduct of the work may be a citizen of any country. The individual should have training and experience of at least equal to the Ph.D. or M.D. level and should not have a faculty appointment (i.e., Instructor, Lecturer, or higher). People who have held the doctoral degree for less than five years are preferred. **FUNDING:** Grants may range up to \$35,000 per year for coverage of fellowship stipend, institutional overhead, laboratory and miscellaneous expenses, and as need may indicate, proportionately less for shorter time grants. Renewal for one additional year is possible under special circumstances.

CEC INTERNATIONAL PARTNERS

- **ARTSLINK PROJECTS**

DUE: JAN 16

WRITE: CEC ArtsLink, Inc.
435 Hudson Street, 8th Floor
New York, NY 10014

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

E-MAIL: al@cecartslink.org

PHONE: 212/643-1985, ext. 22

FAX: 212/643-1996

ArtsLink Projects supports U.S. artists, curators, presenters and arts organizations to undertake projects in Central Europe, Russia and Eurasia. Since 1992, ArtsLink has

disbursed over \$ 1.2 million in ArtsLink Projects awards. Awards are made in a given discipline on an alternate-year basis: 2006 Performing Arts and Literature, 2007 Visual and Media Arts. ELIGIBILITY: ArtsLink Projects applications are accepted from individual artists, curators, presenters and non-profit arts organizations. Applicants must have been invited to undertake a project by an individual or organization in one of the following countries: Albania, Armenia, Azerbaijan, Belarus, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Estonia, Georgia, Hungary, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Macedonia, Moldova, Mongolia, Poland, Romania, Russia, Serbia and Montenegro, Slovak Republic, Slovenia, Tajikistan, Ukraine, Uzbekistan. FUNDING: ArtsLink Projects awards will generally range from \$ 2,500 to \$ 10,000 depending on the project budget. Awards will seldom cover the applicant's total project expenses.

SMITHSONIAN INSTITUTION

- **PREDOCTORAL, POSTDOCTORAL, AND SENIOR FELLOWSHIPS**

DUE: JAN 15

WRITE: Office of Fellowships

Smithsonian Institution

P.O. Box 37012

Victor Building, Suite 9300, MRC 902

Washington, DC 20013-7012

WEB: <http://www.si.edu/ofg/fell.htm#fofg>

E-MAIL: siofg@si.edu

PHONE: 202/275-0655

Fellowships at the Smithsonian Institution provide students and scholars with opportunities to pursue independent research projects in association with members of the Smithsonian professional research staff. PREDOCTORAL FELLOWSHIPS - These fellowships allow students to conduct research for periods of three to twelve months. Applicants must have completed coursework and preliminary examinations for the doctoral degree, and must be engaged in dissertation research. In addition, candidates must have the approval of their universities to conduct their doctoral research at the Smithsonian. POSTDOCTORAL FELLOWSHIPS of three to twelve months are available for scholars who have held the doctoral degree or equivalent for fewer than seven years as of the application deadline. SENIOR FELLOWSHIPS of three to twelve months are available for scholars who have held the doctoral degree or equivalent for more than seven years as of the application deadline. Applications for senior fellowships may be made up to two years in advance. Stipends for this fellowship are the same as for the postdoctoral program, but the Smithsonian's stipend may be matched by other sources of funding such as a sabbatical salary. FUNDING: Stipends for Postdoctoral and Senior Fellowships are \$35,000 per year. Earth and Planetary Sciences Senior and Postdoctoral Fellowship stipends are \$40,000 per year. Stipends for Predoctoral Fellowships are \$20,000 per year.

VANDERBILT UNIVERSITY

- **ROBERT PENN WARREN CENTER FOR THE HUMANITIES - WILLIAM S. VAUGHN VISITING FELLOWSHIP**

DUE: JAN 18

WRITE: Mona C. Frederick

Executive Director

Robert Penn Warren Center for Humanities

VU Station B #351534

Nashville, TN 37235-1534

WEB: http://www.vanderbilt.edu/rpw_center/fellows.htm

E-MAIL: rpw.center@vanderbilt.edu

PHONE: 615/343-6060

The 2006/2007 Fellowship Program is entitled "Between Word and Image." The Warren Center will host a year-long faculty seminar to examine the relationship between language and visual artifacts. The seminar will provide the opportunity to explore the cognitive, social, and affective spaces between word and image where

fields of scholarly inquiry are being reconfigured. Participants will explore questions such as: How are shifting social and cultural relations between word and image transforming critical practices in the humanities, social sciences, and sciences? What are the key differences among the diverse strands of contemporary inquiry into the relation of word and image? What guiding questions bind these diverse strands of inquiry into shared scholarly projects? What is at stake in maintaining current disciplinary distinctions even as scholars of the relation of word and image profit from the flexibility afforded by interdisciplinary practices? **ELIGIBILITY:** The Warren Center invites applications from scholars in all disciplines whose lively presence will help to focus our work and stimulate discussions. It is expected that this seminar will attract colleagues from many contexts: from the fields of art and art history, film studies, literature and language, philosophy, history, classics, communication studies, religious studies, and the qualitative social sciences. The Center seeks a visiting fellow with an interest in the visual arts, visual culture, literature and textuality both broadly and specifically conceived, along with a willingness to interrogate basic methodological and disciplinary assumptions. The seminar meets weekly and will allow the visiting fellow ample time to pursue a major research project. The combined interests of the visiting fellow and the Vanderbilt faculty fellows will determine the form and content of seminar discussions. **FUNDING:** The visiting fellow is provided with a spacious office within the Center's own building. The fellowship pays a stipend of up to \$40,000 and provides \$2,000 in moving expenses.

WINTERTHUR MUSEUM

- **RESEARCH FELLOWSHIP PROGRAM**

DUE: JAN 15

WRITE: Research Fellowship Program
Office of Academic Programs
Winterthur Museum, Garden, and Library
Wilmington, DE 19735

WEB: <http://www.winterthur.org/research/fellowship.asp>

E-MAIL: kgrier@winterthur.org

PHONE: 302/888-4627

Winterthur offers a residential Research Fellowship Program for scholars pursuing independent work in its library or museum collections. Winterthur's library holdings include materials from the 17th century through 1930; museum collections contain domestic artifacts and works of art made or used in America to 1860. Approximately 24 to 26 fellowships are awarded each year to scholars pursuing promising research in American art, history, material culture, and design, or related topics in British, Continental, or Asian decorative arts and design. **ELIGIBILITY:** Applications are welcome from college and university teachers, museum and public history professionals, graduate students and independent scholars. **FUNDING:** Three categories of fellowships are available: (1) NEH Fellowships - four to twelve months, at stipends of up to \$40,000 but generally \$3,333 per month; (2) McNeil Dissertation Fellowships - one semester or the academic year at \$7,000 per semester; (3) Winterthur Research Fellowships - short-term fellowships at \$1,500 per month.

WOODSON INSTITUTE FOR AFRO-AMERICAN AND AFRICAN STUDIES

- **PREDOCTORAL AND POSTDOCTORAL FELLOWSHIPS**

DUE: DEC 2

WRITE: Carter G. Woodson Institute for Afro-American and African Studies
University of Virginia
P.O. Box 400162
Charlottesville, VA 22904-4162

WEB: <http://www.virginia.edu/woodson/programs/fellowships.html>

E-MAIL: woodson@gwis.virginia.edu

PHONE: 434/924-3109

FAX: 434/924-8820

The Woodson Institute invites scholars working in the humanities and social sciences to apply for predoctoral (two-year) and postdoctoral (one-year) fellowships. These

residential fellowships are designed to facilitate the completion of dissertations/manuscripts in African American and African Studies and related fields; preference is given to applicants whose research is substantially completed. ELIGIBILITY: Applicants for the postdoctoral fellowship must have been awarded their Ph.D. by the time of application or furnish proof that it will have been received prior to June 30, 2006. Applicants for the predoctoral fellowships must have completed all requirements for the Ph.D. except the dissertation prior to August 1, 2006. The competition for the Woodson Institute fellowship is open to qualified candidates without restriction as to citizenship or current residence. FUNDING: Postdoctoral fellowships cover one year, beginning September 1, and carry a stipend of \$45,000, plus benefits. Predoctoral fellowships cover two years, beginning August 15, 2006, and carry an annual stipend of \$20,000, plus health insurance.

YALE UNIVERSITY

- **AGRARIAN STUDIES POSTDOCTORAL FELLOWSHIPS**

DUE: JAN 6

WRITE: Program in Agrarian Studies

Yale University

Box 208209

New Haven, CT 06520-8209

WEB: <http://www.yale.edu/agrarianstudies/real/fellprog.html>

E-MAIL: agrarian.studies@yale.edu

PHONE: 203/432-9833

FAX: 203/432-5036

The Agrarian Studies Program appoints Postdoctoral Fellows annually who are in residence for the year, present a paper, and attend the colloquia. Ordinarily, the Program has four to six Fellows whose diversity reflects the breadth of the program and a Senior Fellow who has already made an important contribution to agrarian studies. The Program also encourages applications from knowledgeable "activists" and "public intellectuals" whose work on rural life transcends the academy. The broad theme for the colloquium series of the Program in Agrarian Studies will be "Hinterlands, Frontiers, Cities, and States: Transactions and Identities." ELIGIBILITY: Applicants must have completed their Ph.D. dissertation and present proof that they have received their Ph.D. degree. Younger scholars as well as established scholars are encouraged to apply. The Program will offer a limited number of Postdoctoral Fellowships, normally for one academic year.

NEW ANNOUNCEMENTS: Postdoctoral, Graduate and Undergraduate Opportunities

Note: You will need to register with Grants.net to view these program details.

Postdoctoral and Graduate Student Funding Opportunities

Alzheimer's Association

Everyday Technologies for Alzheimer's Care (ETAC) Research Grant

http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=1828

Deadline: December 1, 2005

Investigator Initiated Research Grant

http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=1715

Deadline: December 1, 2005

New Investigator Research Grant

http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=1714

Deadline: December 1, 2005

The Senator Mark Hatfield Award for Clinical Research in Alzheimer's Disease

http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=1710

Deadline: December 1, 2005

The Zenith Fellows Award Program

http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=1746

Deadline: December 1, 2005

Air Force Office of Scientific Research

National Defense Science and Engineering Graduate Fellowship Program

http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=1458

Deadline: January 6, 2006

Alberta Ingenuity Fund

New Faculty Grant

http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=3538

Deadline: May 1, 2006

American Federation for Aging Research

Beeson Career Development Awards (BCDA)

http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=1564

Deadline: November 23, 2005

Ellison Medical Foundation/AFAR Senior Postdoctoral Fellows Research Program

http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=2545

Deadline: December 15, 2005

The Julie Martin Mid-Career Awards in Aging Research

http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=1457

Deadline: December 15, 2005

AFAR Medical Student Summer Research Training in Aging Program

http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=3184

Deadline: February 7, 2006

American Ground Water Trust

Scholarship Opportunities

http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=3333

Deadline: June 1, 2006

American Heart Association

AHA-Scientist Development Grant

http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=1472

Deadline: January 9, 2006

American Heart Association - Heartland Affiliate

Heartland Affiliate - Beginning Grant-in-Aid

http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=1655

Deadline: January 10, 2006

Heartland Affiliate - Grant-in-Aid

http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=1787

Deadline: January 10, 2006

Heartland Affiliate - Postdoctoral Fellowship

http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=1653
Deadline: January 10, 2006

Heartland Affiliate - Predoctoral Fellowship
http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=1649
Deadline: January 10, 2006

American Physical Society
M. Hildred Blewett Scholarship
http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=3602
Deadline: June 1, 2006

Benign Essential Blepharospasm Research Foundation
Request for Research Grant Proposals
http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=3397
Deadline: July 1, 2006

Joint Oceanographic Institutions
Schlanger Ocean Drilling Fellowship
http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=3605
Deadline: November 15, 2005

Medical Foundation
The Goldhirsh Foundation National Brain Tumor Research Award
http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=3606
Deadline: None

Parkinson's Disease Foundation
Summer Fellowship Program
http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=2322
Deadline: April 1, 2006

Pasteur Foundation
Postdoctoral Fellowship Program in Paris
http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=2251
Deadline: February 3, 2006

Sandler Program for Asthma Research
Sandler Program for Asthma Research
http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=1717
Deadline: February 10, 2006

US Marine Corps
Marine Corps Scholarship
http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=3210
Deadline: April 15, 2006

Funding Opportunities for Undergraduates

American Physical Society
APS/IBM Research Internship for Undergraduate Women
http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=2201
Deadline: January 31, 2006

Pasteur Foundation
Paul W. Zuccaire Undergraduate Internships - Summer 2006 - Institut Pasteur in Paris, France
http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=3128

Deadline: December 15, 2005

Thurgood Marshall Scholarship Fund
Thurgood Marshall Scholarship

http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=3272

Deadline: None

APPLICATION DEADLINES

To download the October 2005 Grant Advisor **deadline memo** in PDF format, visit http://www.umsi.edu/services/ora/about/documents/DeadlineMemo_Nov05.pdf.

News

Research News:

- ❑ Express Scripts to Break Ground Nov. 2
- ❑ NIH Loan Repayment Programs Application Cycle to Close on Dec. 1
- ❑ Coalition Launches Ballot Drive to Protect Stem-Cell Research
- ❑ Study: Biotech Crops Reduce Pesticide Use, Create Income

Technology Transfer News:

- ❑ CORTEX Construction Put on the Fast Track
 - ❑ Another U.S. Export to Europe: Tech Transfer
 - ❑ Jury Says German Company Filched SLU Patents
 - ❑ Almost 20% of Patent Applications Receive an Office Action within Nine Months of Filing
 - ❑ How Are Patent Cases Resolved?
 - ❑ Gender and Commercial Science: Women's Patenting in the Life Sciences
-

Research News

Express Scripts to Break Ground Nov. 2



Express Scripts will break ground for their new headquarters on the campus of the University of Missouri-St. Louis on Wednesday, Nov. 2. Occupancy is expected in March, 2007. Watch for images from the groundbreaking in the December issue of *Spirit of Innovation*.

NIH Loan Repayment Programs Application Cycle to Close on Dec. 1

The NIH Loan Repayment Programs (LRP) Application Cycle will close in less than 5 weeks on December 1, 2005.

The five LRPs offered by the NIH include the Clinical Research LRP, Clinical Research LRP for Individuals from Disadvantaged Backgrounds, Contraception and Infertility Research LRP, Health Disparities LRP, and Pediatric Research LRP.

Through these programs, the NIH offers to repay up to \$35,000 annually of the qualified educational debt of health professionals pursuing careers in biomedical and behavioral research. The programs also provide coverage for Federal and state tax liabilities.

To qualify, applicants must possess a doctoral-level degree, devote 50 percent or more of their time (20 hours per week based on a 40-hour work week) to research funded by a domestic non-profit organization or government entity (Federal, state, or local), and have educational loan debt equal to or exceeding 20 percent of their institutional base salary. Applicants must also be U.S. citizens, permanent residents, or U.S. nationals to be eligible.

All applications for 2006 awards must be submitted online by 8:00 p.m. eastern time, on Thursday, December 1, 2005.

The online application and detailed information about the LRPs are available at www.lrp.nih.gov or by calling 866-849-4047. ■

Coalition Launches Ballot Drive to Protect Stem-Cell Research

*From the online version of
The St. Louis Business Journal
Oct. 11, 2005*

A coalition of various groups launched an effort (Oct. 11) to get a state constitutional amendment on the November 2006 ballot that would prevent state bans of stem-cell research or cures allowed by federal law.

The Missouri Coalition for Lifesaving Cures, made up of more than 60 patient and medical organizations and citizens, launched the Missouri Stem Cell Research and Cures Initiative, which would be the first state measure nationwide that would give patients the rights to have diseases or injuries treated with stem-cell cures allowed by federal law, including those involving adult stem cells, and early, or embryonic, stem cells from the Somatic Cell Nuclear Transfer process and from leftover fertility clinic embryos that would otherwise be discarded. In addition, the measure would ensure that Missouri medical institutions would provide and help find the cures, and create ethical and safety guidelines for embryonic stem cell research in the state. It also seeks to resolve concerns about human cloning by banning human reproductive cloning to create babies.

The coalition launched the initiative in response to attempts in the state legislature in the last session to pass laws that would make stem-cell treatment a felony. Those measures died.

Donn Rubin, chairman of the coalition, said the group would work to get 150,000 voter signatures needed to place the initiative on the November 2006 state ballot.

The measure is backed by politicians on both sides of the aisle, including former U.S. Sen. John Danforth (R-Mo.) and former U.S. Sen. Thomas Eagleton (D-Mo.), both of whom are honorary co-chairs of the coalition. ■

Note: According to a memo to the University of Missouri Board of Curators dated Oct. 19, 2005, from David Russell, MU Chief of Staff, the University of Missouri is member of coalition. As a public research university, however, MU will not take active role in ballot initiative. The University will provide background information upon request.

Study: Biotech Crops Reduce Pesticide Use, Create Income

*From the online version of
The St. Louis Business Journal
Oct. 11, 2005*

The use of genetically modified crops in the last nine years has reduced pesticide use and generated additional income for farmers worldwide, a new study shows.

PG Economics, a British consultancy, conducted the study with funding from St. Louis-based Monsanto Co. (NYSE: MON). The agency said it is the first quantifiable global look at the impact of biotech crop production.

The study, released Tuesday, shows that biotech crops have reduced the environmental area associated with pesticide use by 14 percent. In addition, it has reduced the volume of pesticide spraying by 6 percent since 1996, or by about 172.5 million kilograms. The largest savings in pesticide use was from biotech soybeans and cotton, PG Economics said.

Since 1996, when biotech crops were commercialized, global farm income has increased by a total of \$27 billion, including Argentina's second-crop soybean gains, the report said. Soybeans modified to resist herbicide have created the greatest gains, providing more than \$17 billion in increased income. Biotech cotton farmers increased their income by a total of \$6.5 billion in the last nine years.

U.S. and Argentine farmers have each gained about \$10 billion in the last nine years, PG Economics said, while Chinese farmers have gained about \$4 billion from planting biotech cotton.

In addition, the use has decreased greenhouse gas emissions as a result of decreased fuel use. Last year, the reduction in fuel use was equal to removing about 5 million cars from the road for one year.

The United States and Canada have seen the greatest environmental impact of using biotech crops, PG Economics said, as have developing countries such as China, South Africa and Argentina. ■

CORTEX Construction Put on the Fast Track

By HEATHER COLE
From *The St. Louis Business Journal*
Oct. 28, 2005

CORTEX's first building under construction at the intersection of Forest Park and Boyle will be finished in early December, three months ahead of schedule, in order to accommodate tenant Stereotaxis Inc.'s space needs.

Contractor Clayco Construction put the job on a fast track in September, with workers putting in overtime and working weekends, because CORTEX agreed in its lease with Stereotaxis to try to have the building done by the end of the year, said John Dubinsky, president of CORTEX. Stereotaxis, which designs, manufactures and sells medical equipment to treat heart disease, went public in August 2004 and is moving from the Center for Emerging Technologies biotech incubator to a little over 40,000 square feet in the CORTEX building.

Under the terms of its lease in the CORTEX building, outlined in a filing with the Securities and Exchange Commission last year, Stereotaxis would pay an annual rent ranging from \$705,000 in 2006 to about \$1.2 million in 2015, including rent for expansion space provided for in the lease.

Washington University School of Medicine is the other signed tenant for the building, which has 62,000 of 180,000 square feet left to lease. There is "significant interest" in the remaining space, with CORTEX negotiating with a number of prospective tenants, Dubinsky said, but he declined to name the possible tenants. ■

Another U.S. Export to Europe: Tech Transfer *Technology transfer gains a foothold at European universities*

By GOLDIE BLUMENSTYK
Excerpted from *The Chronicle of Higher Education*
Oct. 7, 2005

First came private fund raising. Then tuition. Now, yet another American higher-education export -- the commercialization of university inventions -- is taking hold here on the Continent.

It has been 25 years since the Bayh-Dole Act began spurring American universities to patent inventions made by their faculty members, and nearly 10 years since the phenomenon began to sweep across universities in England and Scotland. Now technology transfer is becoming de rigueur at a growing number of institutions throughout Continental Europe, in spite of some formidable obstacles.

For years "we heard these rumors -- if you want to know how to do it, go to America," says Jeffrey D. Skinner, president of the Association of European Science & Technology Transfer Professionals. "Now, Europe is catching up."

Mr. Skinner, who is commercial director at University College of London, made that statement in May at the association's annual meeting here, an event that drew university officials and others from 21 countries. The meeting's roster included a contingent of more than two dozen people from Denmark, many of whom had their attendance underwritten by the Danish Ministry of Science as part of a national effort to promote technology transfer at universities. It also included a lone representative from Slovenia, Simon Strancar, who was about to start work as the first director of technology transfer at the University of Maribor. The university works with many companies in Germany and Italy and has already created seven spin-off companies based on faculty and student research, in fields like robotics and computer engineering.

The universities' interest and Mr. Skinner's enthusiasm aside, technology transfer in Europe is still relatively immature. And except in England and Scotland, few statistics measure university results in identifying inventions and commercializing them. Expertise in the field is still not widespread, although the existence of two organizations devoted to technology transfer -- one created by the European Union in 2003 called ProTon Europe and Mr. Skinner's group, known as ASTP, founded in 1999 and now boasting a membership of just over 400 -- is starting to change that. As Europe seeks to become a more unified, global economic power, European Union officials see technology transfer as a key to the conversion of knowledge to wealth.

Shifting Ownership

The current push for more technology transfer, or "knowledge transfer" as it is more commonly called here, comes from several sources. One is the European Union. Its governing body has declared that Europe will be the most formidable knowledge-based economic force in the world by 2010, and many university and government officials say that to achieve that, Europe will have to do a better job of converting university research into lifesaving drugs and other tangible products, and of using the innovations as the basis for new companies.

Knowledge transfer is also a high priority among Europe's national governments, many of which are warily watching countries like India and China become economic powerhouses.

In 1980 the United States passed the Bayh-Dole Act, named for its sponsors, U.S. Sens. Birch Bayh and Robert J. Dole, which switched ownership of intellectual-property rights for federally backed research from the government to the universities that had received the grants.

At the time, many federally financed research findings were not being put to use in society, which some critics considered a loss to the economy and a waste of taxpayers' money. Backers of the law reasoned that universities would be more adept and aggressive about pursuing strategies to put their research innovations into public use if they were given responsibility and an economic incentive.

Since then many European countries have changed their laws to shift the rights to own and commercialize inventions that arise from academic research to universities. The country that most recently made the switch was Germany, where the law on invention ownership changed to favor universities in 2002. Finland could make the change next year, which would leave Italy and Sweden as the only two countries in Western Europe that still retain the so-called professor's privilege.

The shifting of ownership rights away from the professors and to their institutions has not been as controversial as might be expected -- perhaps, observers say, because very few European professors had been interested in commercializing their research in the first place.

As in the United States, the countries of Europe see the ownership of inventions by universities as a necessary first step in a larger effort to convert research findings into public use by having a more centralized, professional approach to capturing, evaluating, and exploiting inventions. The change can make it easier for companies to commercialize research findings because there is less confusion about who controls the rights to license them, although some companies might prefer the less-formal one-on-one dealings with professors that they had long enjoyed.

While no one doubts that the Bayh-Dole Act set technology transfer into motion on American campuses, its value is still debated. Supporters argue that the law has helped to create countless numbers of products and companies that would otherwise never exist, because companies would not invest without some protection of their rights to use the inventions. Critics say the law has been a vehicle for enriching companies by allowing them to exploit technology paid for by the public.

Hundreds of American universities now engage in technology transfer and many do not break even on it. Nonetheless, tales of the millions earned by Columbia University from its blockbuster breakthroughs in biotechnology and the lucrative inventions of other American universities have become legend in the offices of university rectors and government ministries across Europe.

"We only hear about the successes from the United States," says Astrid Carl, technology-transfer manager for the Danish Institute of Agricultural Sciences and an attendee at the meeting here. ■

TECHNOLOGY TRANSFER IN EUROPE

Following is a list of where several European Union countries, and the EU itself, stand on technology transfer.

European Union: The EU's research-grant program provides more than \$4-billion a year to academics in 25 member countries. Recipients are encouraged to use the money for commercialization activities, such as developing prototypes, conducting market studies, and applying for patents. In 2006 the European Commission, the union's governing body, is expected to recommend that universities evaluate faculty members, in part, on their success in patenting and commercializing research.

Britain: England and Scotland are considered leaders in technology transfer in Europe. England is home to some of academe's most sophisticated--and controversial-- technology-transfer deals. Some private investors, for example, have received sizable financial interests in spin-off companies created by universities. Government financing, as well as philanthropic support from the Wellcome Trust, have been crucial to tech transfer's success. The government's Higher Education Innovation Fund grants, which can be used for technology transfer, will total \$420-million in 2006-8. In Scotland a national economic-development agency, Scottish Enterprise, financed several key seed programs, such as the Proof of Concept fund, which helps researchers develop their early-stage inventions to attract commercial interest. Scotland's higher-education agency provides grants to universities that start companies that create jobs in the region.

France: A 1999 law authorized the creation of technology-transfer offices at universities and allowed professors and other public researchers to own stakes in spin-off companies and to manage them while still being paid by their employers. The law also allowed universities to create incubators for young companies created by researchers. In 2001 the research ministry recommended that universities establish policies to assert ownership rights to inventions.

Germany: A law shifting ownership of inventions from professors to universities went into

effect in 2002. The government has established about 20 companies across the country to manage technology transfer for the universities. The system has yet to produce significant results, however, because of skepticism from both professors and businesses.

Hungary: An Innovation Act, which went into effect last January, is designed to encourage more partnerships among universities, business, and government. The law also allows public universities to form start-up companies without special permission from the government. Another related law created a Research and Technology Innovation Fund, partly financed by a special tax on businesses that provides money to universities that work with industry to create innovative products and services.

The Netherlands: Universities have been dabbling in knowledge transfer since the late 1970s, bolstered at times by spurts of government support for projects like science parks to house spin-off companies. A new "Innovation Platform" proposed by the Ministry of Science encourages universities to work with companies, and includes some money to foster commercialization.

SOURCES: Organization for Economic Cooperation and Development, *Chronicle* reporting

Jury Says German Company Filched SLU Patents

*Excerpted from an article by JUDITH VANDEWATER
St. Louis Post-Dispatch
Distributed online by Knight Ridder/Tribune Business News
Oct. 5, 2005*

A jury has found a German company responsible for \$51 million in lost royalties for infringing on several medical device patents, including one owned by Saint Louis University.

All of the patents involve some aspect of tracking technology and 3-D imagery that allow surgeons to tell the exact position of instruments inside the human body.

After the verdict, issued (Oct. 1) in U.S. District Court in Denver, the German company, BrainLAB, announced plans to appeal the case.

Medtronic Navigation Inc. of Minneapolis licenses the SLU patent and controls three other patents at issue in the civil suit. It prevailed against BrainLAB in the two-week trial.

The SLU patent covers a navigation system that Dr. Richard Bucholz invented in his St. Louis basement and patented in 1992. Bucholz, a SLU professor and director of the division of neurological surgery, assigned the patent to the university.

Bucholz imbedded a kind of global positioning technology in the tips of neurosurgical instruments and married the tools with 3-D imaging. The invention allows surgeons to navigate tumors and brain lesions while minimizing damage to healthy tissue.

Before the advent of Bucholz's technology, stereotactic, or 3-D, surgery had required a patient's head to be locked into position using a frame screwed into the skull. Bucholz said Tuesday that only about 2 percent of neurosurgeons used the early systems. His design eliminated the frame and helped make tracking systems standard equipment in neurosurgery.

In 1996, the Food and Drug Administration approved a device incorporating the Bucholz patent. The tracking system was made by Surgical Navigation Technology, a St. Louis company he co-founded. After name changes and acquisitions, the technology license came to Medtronic.

Bucholz said that shortly after the device won FDA approval, BrainLAB claimed it had created an equivalent system. Surgical Navigation sued BrainLAB, and the case was pursued by all subsequent licensees of the patent.

A jury found that BrainLAB, which makes software and systems used in image-guided and stereotactic radiosurgery, violated four patents in total. The jury said Medtronic did not suffer any lost profits because of the infringement. But jurors said that because BrainLAB incorporated the Bucholz patent and one other patent in six of its products, a "reasonable royalty" would be \$50 million.

Bucholz said Tuesday that it is not clear how much of that SLU might stand to gain. "It would seem to me the \$50 million should come back to the inventors," he said.

The jury said infringement of the two other patents was worth \$1 million in royalties to Medtronic. ■

Almost 20% of Patent Applications Receive an Office Action within Nine Months of Filing

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

Some preliminary results of data on patent office statistics for a new paper in the works by Dennis Crouch, patent attorney with McDonnell Boehnen Hulbert & Berghoff LLP (Tim Palmer of Tim Palmer Consulting helped compile this data):

Using data from Series 10 (Serial No. 10/xxx,xxx) with filing dates from October 2001 through May 2005, Crouch created a simple cumulative percentage table showing the expected time delay for a first office action. As can be seen, around seven percent of cases receive a first office action (OA) within the first six months, and the median delay is between one and two years. Of course, this table is slightly skewed because the October 2001 start date does not allow for delays of more than four years. ■

DELAY AFTER FILING UNTIL FIRST OFFICE ACTION

Three Months	1%
Six Months	7%
Nine Months	18%
One Year	32%
Two Years	82%
Three Years	96%

How Are Patent Cases Resolved?

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

An important new working paper by Illinois Professor Jay Kesan and Ph.D. candidate Gwendolyn Ball presents a statistical analysis of the resolution of patent cases. This type of data can be very useful when planning expected litigation costs and predicting settlement behavior. The paper, entitled "How Are Patent Cases Resolved? An Empirical Examination of the Adjudication and Settlement of Patent Disputes," is available through the [Social Science Research Network web site](#).

Some findings:

- The rule of thumb is correct that 5% of cases go to trial.
- The rule of thumb that 95% settle is not correct — this ignores the fact that "8–9% of cases are terminated through final rulings on a motion for summary judgment." This means that the real battle in most patent cases revolves around establishing a strong position early in the game.
- The figure below is one of a number of examples from the paper — this one shows the total pendency of cases filed in 1997 that were eventually adjudicated (rather than settled).

Caveats

- Because of the time-lag of patent cases, the authors used 1995 and 1997 data. It is unclear today how things have changed today. Although Professor Kesan reports that they are working on 2000 data, and that anecdotal evidence continues to indicate that summary judgment is as important as ever.
- The statistical significance of the study is also unclear. ■

Gender and Commercial Science: Women's Patenting in the Life Sciences

By Kjersten Bunker Whittington, Department of Sociology, Stanford University; and Laurel Smith-Doerr, Department of Sociology, Boston University
Full article in *The Journal of Technology Transfer*
Volume 30, Number 4
October 2005

Abstract:

Traditional research on gender differences in productivity focuses on academic scientists, and rarely investigates outcomes other than publications. We investigate gender disparities in *commercial* outcomes, for scientists in *both* the academic and industrial sectors. Using a unique combination of career history data and patenting information across a period of two decades, we present descriptive statistics and graphical trends of male and female commercialization. Empirical evidence indicates that female scientists engage in and produce less commercial work than their male counterparts, and that the degree of disparity remains constant across time. The

quality and impact of women's commercial work remains the same or better than that of men scientists, however. These results imply that a necessary focus for future work is to understand the personal, structural, and organizational reasons for the filtering process which leads to such a small proportion of female inventors. ■

Full Article (PDF download):

<http://www.umsl.edu/services/ora/about/documents/GenderandCommercialScience.pdf>

Calendar

Internal Meetings & Deadlines

■ **Grants Management Training:** Wednesday, Nov 2

Time: 9 to 11 a.m.

Location: 222 J.C. Penney

Description: Presented by Karen Boyd, Manager - Business/Fiscal Operations. Discussion on internal audit results and other compliance issues. Faculty and staff are welcome to attend.

■ **IACUC Meetings:** Nov 4, Dec 2, Jan 6

(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:** Nov 17, Dec 15, Jan 19

(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.

■ **UM-St. Louis Research Awards:** Due Feb 6, 2006

■ **University of Missouri Research Board Awards:** Due Feb 13, 2006, 5 p.m.

■ **UM-St. Louis Small Grants:** Due Mar 6, 2006

Upcoming Events & Training

■ **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.

Day: Thursday, Nov 3

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.

▣ **CET Extended Technology Entrepreneur Education Program: Dec 14**

"How to Get Significant Savings from Federal R&D Tax Credits"

Description:

This program will provide an overview of the new federal R&D tax credit legislation and how small and mid-size companies can qualify for and recover tax credits. These tax credits offset your tax liability on a dollar-for-dollar basis and can be carried forward for 20 years! This subject matter will be presented through lectures with handout materials provided, case studies, and Q&A panels. The program is tailored for entrepreneurs in the R&D business sector, and non-tax professionals such as lawyers and accountants working with these businesses.

Specific course objectives include:

- Understanding the criteria for qualifying activities
- Recognizing qualified research expenses
- Learning how to calculate the R&D Tax credit with case examples

Speakers include:

- Patti Myers, CPA - Lopata, Flegel & Company, LLP
- Jim Owens, CPA – Lopata, Flegel & Company, LLP
- Mary Willis, CPA – Lopata, Flegel & Company, LLP
- Brenda Talent, Tax Attorney – Bryan Cave and WU Adjunct Professor in tax law

2.0 Missouri CPE credits, 2.0 Missouri CLE credits (application pending)

Day: Wednesday, Dec 14

Time: 3 to 5 p.m., followed by a networking reception 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: \$10 for non-members, \$25 for CPE/CLE credits (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
-

Contact Us

Office of Research Administration

University of Missouri-St. Louis
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Phone: 314-516-5899
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](#)
 - Agency proposal requirements: [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](#)
 - Effort reporting: [Karen Boyd](#)
 - Funding agency compliance: [Karen Boyd](#)
 - Policies and procedures: [Karen Boyd](#)
- **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.

Susan Gilyon (gilyons@umsl.edu, 516-5899) B.S., Business Administration, Senior Management Analyst, provides fiscal, operational, and managerial services at the ORA and supports technology transfer and commercialization activities

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.