



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, April 2005

Stephen Sherblom, College of Education, awarded \$85,536 for “Caring School Community Implementation Study Grant” by the Cooperating School Districts.

Charles Schmitz, College of Education, awarded \$66,333.33 for “LEMA FY 2005” by St. Louis County.

Charles Schmitz, College of Education, awarded \$132,667 for “LEMA FY 2005” by SLATE.

TOTAL: \$284,536.33

University of Missouri Research Board Awards, Spring 2005

Sonya Bahar, Physics and Astronomy was awarded \$30,000 for "Imaging Seizures in the Neocortex."

Janet Braddock-Wilking, Chemistry and Biochemistry, was awarded \$19,661 for "Synthesis of Group 14 Metallole Ring Systems."

Deborah Cohen, History, was awarded \$16,000 for "Bordering Modernities."

Terri D. Conley, Psychology, was awarded \$11,500 for "Gender & Perceptions of Risk from Romantic Partners."

Beth M. Huebner, Criminology and Criminal Justice was awarded \$15,600 for "Contextual effects of incarceration on marriage & work."

Lon A. Wilkens, Biology, was awarded \$16,079 for "Electrosensory coding in the paddlefish brain."

Patti J. Wright, Anthropology, was awarded \$13,050 for "Plant Use and the Population Decline at Cahokia Mounds."

TOTAL: \$121,890

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.

NEW ANNOUNCEMENTS: Government Agencies

Administration of Children and Families (ACF)

- 2005 Discretionary Grants for Family Violence Prevention and Services Program - Multi-Priority Areas (please read full text) Grant <http://www.fedgrants.gov/Applicants/HHS/ACF/OA/HHS-2005-ACF-ACYF-EV-0077/listing.html>
- American Indian-Alaska Native Head Start-Research Center Grant <http://www.fedgrants.gov/Applicants/HHS/ACF/OA/HHS-2005-ACF-OPRE-YF-0067/listing.html>
- Basic Center Program Grant <http://www.fedgrants.gov/Applicants/HHS/ACF/OA/HHS-2005-ACF-ACYF-CY-0063/listing.html>
- Community-Based Abstinence Education Program Grant <http://www.fedgrants.gov/Applicants/HHS/ACF/OA/HHS-2005-ACF-ACYF-AE-0099/listing.html>
- Compassion Capital Fund (CCF) Demonstration Program Grant <http://www.fedgrants.gov/Applicants/HHS/ACF/OA/HHS-2005-ACF-OCS-EJ-0035/listing.html>
- Discretionary Funds for Refugee Microenterprise Development Projects Grant <http://www.fedgrants.gov/Applicants/HHS/ACF/OA/HHS-2005-ACF-ORR-RG-0094/listing.html>
- Head Start-University Partnership Research Grants: Curriculum Development and Enhancement for Head Start and Early Head Start Programs Grant <http://www.fedgrants.gov/Applicants/HHS/ACF/OA/HHS-2005-ACF-OPRE-YF-0070/listing.html>
- Help America Vote Act Training and Technical Assistance to Assist Protection and Advocacy Systems to Establish or Improve Voting Access for Individuals with Disabilities Grant <http://www.fedgrants.gov/Applicants/HHS/ACF/OA/HHS-2005-ACF-ADD-DH-0034/listing.html>
- University Centers for Excellence in Developmental Disabilities Education, Research, and Service (UCEDDs) Grant <http://www.fedgrants.gov/Applicants/HHS/ACF/OA/HHS-2005-ACF-ADD-DD-0096/listing.html>

Agency for International Development (AID)

- Overseas Missions Azerbaijan USAID-Baku 112-05-003 - Primary Healthcare Strengthening in Azerbaijan <http://www.fedgrants.gov/Applicants/AID/OM/AZE/112-05-003/listing.html>
- Overseas Missions Azerbaijan USAID-Baku Strengthening Azerbaijan Civil Society <http://www.fedgrants.gov/Applicants/AID/OM/AZE/112-05-004/listing.html>
- Overseas Missions Bangladesh USAID-Dhaka, Bangladesh AIDS Program Grant <http://www.fedgrants.gov/Applicants/AID/OM/BAN/388-05-002/listing.html>
- Overseas Missions Brazil USAID-Brasilia DIRECT ASSISTANCE TO VICTIMS OF TRAFFICKING, SEXUAL EXPLOITATION <http://www.fedgrants.gov/Applicants/AID/OM/BRA/512-05-001/listing.html>

- Overseas Missions Cambodia USAID-PhnomPenh, Local Administration and Reform (LAAR) <http://www.fedgrants.gov/Applicants/AID/OM/CAM/RFA%26%23032%3B442-05-002/listing.html>
- Overseas Missions Georgia USAID-Tibilisi Draft RFA - Private Sector Support To Small-And-Medium-Sized Enterprises (SMEs) <http://www.fedgrants.gov/Applicants/AID/OM/TIB/114-05-007/listing.html>
- Overseas Missions Georgia USAID-Tibilisi DRAFT RFA - Rural Energy and Environmental Development (REED) <http://www.fedgrants.gov/Applicants/AID/OM/TIB/114-05-006/listing.html>
- Overseas Missions Ghana USAID-Accra WEST AFRICA INTERNATIONAL BUSINESS LINKAGES <http://www.fedgrants.gov/Applicants/AID/OM/GHA/624-05-001/listing.html>
- Overseas Missions Kazakhstan USAID-Almaty Conflict Mitigation Follow-On Program for Kyrgyzstan and Uzbekistan <http://www.fedgrants.gov/Applicants/AID/OM/ALM/DM122-05-003/listing.html>
- Overseas Missions Russia USAID-Moscow HIV/AIDS Prevention Program in Russia (PreventAIDS) <http://www.fedgrants.gov/Applicants/AID/OM/MOS/118-05-008/listing.html>
- Overseas Missions Senegal USAID-Dakar Emergency Locust Control Assistance Program <http://www.fedgrants.gov/Applicants/AID/OM/SEN/RFA%26%23032%3B685-A-05-008/listing.html>
- Overseas Missions Uganda USAID-Kampala Health Marketing Initiative in Uganda - AFFORD <http://www.fedgrants.gov/Applicants/AID/OM/UGA/617-05-006/listing.html>
- Overseas Missions Ukraine USAID-Kiev, Improving Reproductive Health Project in Ukraine Grant <http://www.fedgrants.gov/Applicants/AID/OM/KIE/121-05-002/listing.html>

Center for Disease Control and Prevention (CDC)

- Breast and Prostate Cancer Data Quality and Patterns of Care Study <http://grants.nih.gov/grants/guide/rfa-files/RFA-DP-05-071.html>
- Centers of Excellence in Health Marketing and Health Communication Grant <http://www.fedgrants.gov/Applicants/HHS/CDC/PGO/RFA-CD-05-108/listing.html>
- Centers of Excellence in Public Health Informatics Grant <http://www.fedgrants.gov/Applicants/HHS/CDC/PGO/RFA-CD-05-109/listing.html>
- Colorectal Cancer Screening Demonstration Program Grant <http://www.fedgrants.gov/Applicants/HHS/CDC/PGO/CDC-RFA-AA030/listing.html>
- Expansion and Support of HIV/AIDS/STI/TB Information, Education, and Communication and Behavioral Change Communication Activities in Ethiopia - Modification Grant <http://www.fedgrants.gov/Applicants/HHS/CDC/PGO/CDC-RFA-05075MOD/listing.html>
- Implementing Community-Level Strategies for Fetal Alcohol Syndrome Prevention and Surveillance in South Africa Grant <http://www.fedgrants.gov/Applicants/HHS/CDC/PGO/DD05-118/listing.html>
- Incidence, Natural History, and Quality of Life of Diabetes in Youth <http://grants.nih.gov/grants/guide/rfa-files/RFA-DP-05-069.html>
- Increasing Access to HIV Counseling and Testing (VCT) and Enhancing HIV/AIDS Communications, Prevention, and Care in Botswana, Lesotho, South Africa, Swaziland, and Cote d'Ivoire - Updated Grant <http://www.fedgrants.gov/Applicants/HHS/CDC/PGO/CDC-RFA-AA006MOD/listing.html>
- Occupational Safety and Health Education and Research Centers <http://grants.nih.gov/grants/guide/pa-files/PA-05-107.html>

Corporation for National and Community Service (CNCS)

- Next Generation Grants FY 2005 Grant <http://www.fedgrants.gov/Applicants/CNCS/OGM/OGM/CNCS-GRANTS-042205-001/listing.html>

Department of Agriculture (USDA)

- Assistance to High Energy Cost Rural Communities Grant <http://www.fedgrants.gov/Applicants/USDA/RD/RUS/USDA-RD-RUS-HECG03-2/listing.html>
- Commodity Partnerships for Risk Management Education (Commodity Partnerships Program) Grant <http://www.fedgrants.gov/Applicants/USDA/RMA/RME/RMA-2005-01/listing.html>
- Commodity Partnerships for Small Agricultural Risk Management Education Sessions (Commodity Partnerships Small Sessions Program) Grant <http://www.fedgrants.gov/Applicants/USDA/RMA/RME/RMA-2005-03/listing.html>
- Community Outreach and Assistance Partnership Program Grant <http://www.fedgrants.gov/Applicants/USDA/RMA/admin/USDA-GRANTS-050905-001/listing.html>
- Crop Insurance Education in Targeted States (Targeted States Program) Grant <http://www.fedgrants.gov/Applicants/USDA/RMA/RME/RMA-2005-02/listing.html>
- Research and Development Risk Management Research Partnerships Grant <http://www.fedgrants.gov/Applicants/USDA/RMA/03/USDA-GRANTS-070505-001/listing.html>
- Rural Cooperative Development Grants Grant <http://www.fedgrants.gov/Applicants/USDA/RD/RBCS/RDRB-05-06-RCDG/listing.html>

- Wetlands Reserve Enhancement Program Grant
<http://www.fedgrants.gov/Applicants/USDA/NRCS/2890/USDA-GRANTS-051705-001/listing.html>

Department of Commerce (DOC)

- NOAA CLIMATE AND GLOBAL CHANGE PROGRAM <http://www.ogp.noaa.gov/>

Department of Defense (DOD)

- Sub-Surface Navigation (SNN) Program Proposers Information Pamphlet (PIP)
<http://www.fedgrants.gov/Applicants/DOD/DARPA/CMO/BAA05-33/listing.html>
- Robust Surface Navigation (RSN) Proposer Information Pamphlet (PIP)
<http://www.fedgrants.gov/Applicants/DOD/DARPA/CMO/BAA05-32/listing.html>

Department of Education (ED)

- Cognition and Student Learning Research Grant
<http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-042705-007/listing.html>
- Disability Rehabilitation Research Projects (DRRP) Grant
<http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-050405-001/listing.html>
- Mathematics and Science Education Research Grant
<http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-042705-005/listing.html>
- NIDRR: RESEARCH FELLOWSHIPS PROGRAM <http://www.ed.gov/programs/resfel/>
- National Research and Development Centers Grant
<http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-042705-009/listing.html>
- Post-doctoral Research Fellowships Grant
<http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-042705-003/listing.html>
- Reading and Writing Education Research Grant
<http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-042705-001/listing.html>
- Rehabilitation Short-Term Training--Client Assistance Program Grant
<http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-050605-002/listing.html>
- Research on Education Finance, Leadership, and Management Grant
<http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-042705-004/listing.html>
- Research on High School Reform Grant
<http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-042705-010/listing.html>
- Secondary Analysis of National Assessment of Educational Progress Data Grant
<http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-042805-009/listing.html>
- Special Education Research -- Assessment for Accountability Grant
<http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-042805-004/listing.html>
- Special Education Research -- Early Intervention and Assessment for Young Children with Disabilities Grant <http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-042705-012/listing.html>
- Special Education Research -- Individualized Education Programs Grant
<http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-042805-005/listing.html>
- Special Education Research -- Language and Vocabulary Development Grant
<http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-042705-014/listing.html>
- Special Education Research -- Mathematics and Science Grant
<http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-042805-006/listing.html>
- Special Education Research - Reading and Writing Grant
<http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-042705-013/listing.html>
- Special Education Research -- Secondary and Postsecondary Outcomes Grant
<http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-042805-008/listing.html>
- Special Education Research -- Serious Behavior Disorders Grant
<http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-042705-011/listing.html>
- Special Education Teacher Quality Research -- Mathematics and Science Grant
<http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-042705-015/listing.html>
- Special Education Teacher Quality Research - Reading and Writing Grant
<http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-042805-007/listing.html>
- Teacher Quality Research - Mathematics and Science Education. Grant
<http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-042705-002/listing.html>
- Teacher Quality Research - Reading and Writing Grant
<http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-042705-006/listing.html>
- TEACHING AMERICAN HISTORY GRANT PROGRAM <http://www.ed.gov/programs/teachinghistory>
- Technology and Media Services for Individuals with Disabilities -- Television Access -- 84.327C Grant <http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-042705-008/listing.html>
- Underground Railroad Educational and Cultural Program (URR) Grant
<http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-051305-001/listing.html>

Department of Energy (DOE)

- Area of Interest 01 - Partitioning and Mechanism Studies for Mercury and Other Trace Metals within Coal-Fired Processes Grant <http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS26-05NT42472-01/listing.html>
- Area of Interest 02 - Water Usage in Future Power Generation Systems Grant <http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS26-05NT42472-02/listing.html>
- Area of Interest 03 - Gas Separations Grant <http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS26-05NT42472-03/listing.html>
- Area of Interest 05 - Surface Modification of Alloys for Ultrasupercritical Coal-Fired Boilers Grant <http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS26-05NT42472-05/listing.html>
- Area of Interest 06 - Hydrogen Storage Materials Grant <http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS26-05NT42472-06/listing.html>
- Area of Interest 07 - Advancements in Assessment of Geological Reservoirs for CO2 Sequestration Grant <http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS26-05NT42472-07/listing.html>
- Area of Interest 08 - Syngas and Hydrogen Combustion Reduced Order Reactions and Rate Constants Grant <http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS26-05NT42472-08/listing.html>
- Area of Interest 09 - Characterization of Atomic and Electronic Structure of Electrochemically Active SOFC Cathode Surfaces Grant <http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS26-05NT42472-09/listing.html>
- Area of Interest 10 - Gasification Transport Properties Grant <http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS26-05NT42472-10/listing.html>
- Area of Interest 11 - Coarse Grid Modeling Grant <http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS26-05NT42472-11/listing.html>
- Area of Interest 12 - Measurement and Analysis to Quantify the Contribution of Coal-Fired Utility Boiler Emissions to Ambient PM2.5 Grant <http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS26-05NT42472-12/listing.html>
- Area of Interest 13 - Advanced Nitrogen Oxides Grant <http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS26-05NT42472-13/listing.html>
- Area of Interest 14 - Computational Chemistry in Support of Hydrogen from Coal Grant <http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS26-05NT42472-14/listing.html>
- Area of Interest 15 - SOFC Sealing Materials and Systems Grant <http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS26-05NT42472-15/listing.html>
- Area of Interest 16 - Separation and Handling of Nano-Sized Particles Grant <http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS26-05NT42472-16/listing.html>
- Area of Interest 17 - Development of Robust Sensor Networks for Intelligent Control of Advanced Coal Combustion Systems Grant <http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS26-05NT42472-17/listing.html>
- Area of Interest 18 - Innovative Concepts Phase II Program Grant <http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS26-05NT42472-18/listing.html>
- DE-PS26-05NT42472-04 - Computer-Aided Design of High-Temperature Materials Grant <http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS26-05NT42472-04/listing.html>
- Oxycombustion and Other CO2 Capture Technologies Available for Application to the Existing Coal Fired Power Generation Fleet <http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS26-05NT42464/listing.html>
- Support of Advanced Coal Research at U.S. Colleges and Universities Grant <http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS26-05NT42472-00/listing.html>

Department of Health and Human Services (HHS)

- Family Planning Services Grants Grant <http://www.fedgrants.gov/Applicants/HHS/OS/OPHS/PA-FPSG-06-010/listing.html>

Department of Homeland Security (DHS)

- 2005 Homeland Security National Training Program (HSNTP) Grant <http://www.fedgrants.gov/Applicants/DHS/DHSWIDE/DHSLOC/DHS-GRANTS-050905-001/listing.html>

Department of Justice (DOJ)

- FY 2005 NIJ Bureau of Justice Assistance's Indian Alcohol and Substance Abuse Demonstration Programs Grant <http://www.fedgrants.gov/Applicants/DOJ/HQ/OJP/DOJ-GRANTS-051205-001/listing.html>
- FY 2005 NIJ Evaluation of the Office for Victims of Crime Tribal Victim Assistance Programs Grant <http://www.fedgrants.gov/Applicants/DOJ/HQ/OJP/DOJ-GRANTS-051605-001/listing.html>

- FY 2005 NIJ Evaluation of the Office of Juvenile Justice and Delinquency Prevention's Commercial Sexual Exploitation of Children Demonstration Programs Grant <http://www.fedgrants.gov/Applicants/DOJ/HQ/OJP/DOJ-GRANTS-051205-002/listing.html>
- FY 2005 NIJ Research and Evaluation on Abuse of Elderly Individuals, Older Women, and Residents of Long-Term Care Facilities Grant <http://www.fedgrants.gov/Applicants/DOJ/HQ/OJP/DOJ-GRANTS-050405-001/listing.html>
- FY 2005 NIJ The Effects of Shift Work Schedules on Police Officer Health, Safety, Performance and Quality of Life Grant <http://www.fedgrants.gov/Applicants/DOJ/HQ/OJP/DOJ-GRANTS-050405-002/listing.html>

Department of State (STATE)

- Bureau of Educational and Cultural Affairs Office of Program Management Afghanistan School Administrator Project Grant <http://www.fedgrants.gov/Applicants/State/ECA/IIP-EX-EM/ECA-A-S-X-05-02%26%23032%3B/listing.html>
- Bureau of Educational and Cultural Affairs Office of Program Management English as a Foreign Language (EFL) Institute for Teachers from Bangladesh and Eastern India (West Bengal, Bihar, and Orissa) Grant <http://www.fedgrants.gov/Applicants/State/ECA/IIP-EX-EM/ECA-A-S-X-05-05/listing.html>

Department of the Air Force (USAF)

- AFRL/HEDR Research Support Grant <http://www.fedgrants.gov/Applicants/USAF/AFRL/Wright/BAA%26%23032%3B05-08-HE/listing.html>
- FY-06 DEFENSE UNIVERSITY RESEARCH INSTRUMENTATION PROGRAM (DURIP) <http://www.fedgrants.gov/Applicants/USAF/AFMC/AFOSR/AFOSR-BAA-05-4/listing.html>
- Power Dense Solid Oxide Fuel Cell Power Units for Military Applications Grant <http://www.fedgrants.gov/Applicants/USAF/AFRL/Wright/BAA-03-05-PRK-Amendment-05/listing.html>

Department of the Interior (DOI)

- Bureau of Reclamation D-7810 Desalination and Water Purification Research and Development (DWPR) <http://www.fedgrants.gov/Applicants/DOI/BOR/D7810/05SF811068/listing.html>
- U.S. Fish & Wildlife Service Wildlife and Sport Fish Restoration Programs FY 2006 Multistate Conservation Grants Grant <http://www.fedgrants.gov/Applicants/DOI/FWS/Federal%26%23032%3BAssistance/DOI-GRANTS-052405-001/listing.html>
- U.S. Geological Survey Branch of Acquisition and Grants Sacramento Aquatic Foodbase Research Activities--Identifying Pathways Linking Lower Trophic Levels with Native and Non-native Fish in the Colorado River, Grand Canyon Grant <http://www.fedgrants.gov/Applicants/DOI/USGS/Suite210/05WRPA0013/listing.html>

Department of the Navy (USN)

- Command and Control and Combat Systems Applied Research <http://www.fedgrants.gov/Applicants/USN/ONR/HQ/BAA05-013/listing.html>

Department of Transportation (DOT)

- Increase Safety Belt Use Among 8- to 15-year old Motor Vehicle Occupants <http://www.fedgrants.gov/Applicants/DOT/NHTSA/NPO-220/DTNH22-05-H-05011/listing.html>

Environmental Protection Agency (EPA)

- Conference on Collective Efforts to Provide Health and Safety Information on HPV Chemicals Grant <http://www.fedgrants.gov/Applicants/EPA/OGD/GAD/OPPT-0506/listing.html>
- Food Quality Protection Act (FQPA)/Strategic Agricultural Initiative Program FY2005 Request for Proposals (RFP) Grant <http://www.fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-GRANTS-042905-002/listing.html>
- In-Home Environmental Asthma Education Request for Applications (RFA) Grant <http://www.fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-R3APD-05-03/listing.html>
- In-School Environmental Asthma Education Request for Applications (RFA) Grant <http://www.fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-R3APD-05-01/listing.html>
- National Clean Diesel Campaign Demonstration Assistance Agreements Grant <http://www.fedgrants.gov/Applicants/EPA/OGD/GAD/OAR-CCD-05-14/listing.html>
- NUTRIENT CRITERIA DEVELOPMENT Grant <http://www.fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-GRANTS-050505-001/listing.html>
- Pollution Prevention Information Network Grants Grant <http://www.fedgrants.gov/Applicants/EPA/OGD/GAD/05-20-05-PPD/listing.html>

- Request for Initial Proposals (RFIP) for the Development & Maintenance of a Compliance Assistance Center for automotive recycling facilities Grant
<http://www.fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-GRANTS-052405-001/listing.html>
- Smart Growth Leadership Summit Request for Initial Proposals (RFIP) Grant
<http://www.fedgrants.gov/Applicants/EPA/OGD/GAD/USEPA-AO-OPEI-05-03/listing.html>
- Tribal Pesticide and Special Projects: Request for Proposals Grant
<http://www.fedgrants.gov/Applicants/EPA/OGD/GAD/OPP-007/listing.html>
- Water Quality Cooperative Agreements - Consolidated Watershed Grants Grant
<http://www.fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-GRANTS-052405-003/listing.html>

Marine Mammal Commission (MMC)

- Marine Mammal and Marine Ecosystem Conservation Grant
<http://www.fedgrants.gov/Applicants/MMC/HQ/MMC1/05-RP/listing.html>

National Endowment for the Arts (NEA)

- Your Town: Citizens Institute for Rural Design Grant
<http://www.fedgrants.gov/Applicants/NEA/2/2/PS05-06/listing.html>
- Folk Arts Coordinator Peer Session Grant <http://www.fedgrants.gov/Applicants/NEA/2/2/PS05-05/listing.html>

National Institutes of Health (NIH)

- NCCDPHP, DDT, NIDDK Incidence, Natural History, and Quality of Life of Diabetes in Youth
<http://grants.nih.gov/grants/guide/rfa-files/RFA-DP-05-069.html>
- NCI Pilot Studies in Pancreatic Cancer Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-05-116/listing.html>
- NCI Quick-Trials for Imaging and Image-Guided Interventions: Exploratory Grants Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PAR-05-114/listing.html>
- NEI Clinical Study Planning Grant Program (R34) Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PAR-05-115/listing.html>
- NEI Translational Research Program On Therapy For Visual Disorders Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PAR-05-110/listing.html>
- NHLBI, NHGRI, NIEHS, NIGMS, Design and Analysis of Genome-wide Association Studies
<http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-05-011.html>
- NIA Developmental Research on Elder Mistreatment Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-AG-05-009/listing.html>
- NIAID Asthma and Allergic Diseases Cooperative Research Centers Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-AI-05-027/listing.html>
- NIAID Clinical Trial Implementation (U01) Cooperative Agreement Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PAR-05-113/listing.html>
- NIAID Clinical Trial Planning (R34) Grants Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PAR-05-112/listing.html>
- NIAID Partnerships for Hepatitis C Vaccine Development Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-AI-05-030/listing.html>
- NIAID Partnerships to Develop Tools to Evaluate Women's Health Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-AI-05-029/listing.html>
- NIAID, NIDDK, NICHD, NIEHS, JDRFI, Cooperative Study Group for Autoimmune Disease Prevention <http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-05-026.html>
- NICHD, NCI, NCCAM, Global Network for Women's and Children's Health Research Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-HD-05-025/listing.html>
- NIDA Inhalant Abuse: Supporting Broad-Based Research Approaches Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-05-099/listing.html>
- NIDA Science Education Drug Abuse Partnership Award <http://grants.nih.gov/grants/guide/pa-files/PAR-05-105.html>
- NIDA, NIAAA Economics of Prevention and Treatment Services for Drug and Alcohol Abuse Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-05-111/listing.html>
- NIDCR The Role of Neuronal/Glial Cell Interactions in Orofacial Pain Disorders
<http://grants.nih.gov/grants/guide/rfa-files/RFA-DE-06-005.html>
- NIDCR, Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Dental Research Training Program Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PAR-05-101/listing.html>
- NIDDK, NCI, NHLBI, NIA Pilot and Feasibility Program Related to the Kidney Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-05-103/listing.html>
- NIGMS Centers for Innovative Wound Healing Research <http://grants.nih.gov/grants/guide/rfa-files/RFA-GM-06-002.html>
- NIGMS Escherichia Coli K-12 Model Organism Resource Grant
<http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-GM-06-001/listing.html>

- NIH, CIHR, HRB, FRAXA, CAN, NAAR, AUTISM SPEAKS, Shared Neurobiology of Fragile X Syndrome and Autism <http://grants.nih.gov/grants/guide/pa-files/PA-05-108.html>
- NIH, CIHR, NAAR, Brain Disorders in the Developing World: Research Across the Lifespan Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PAR-05-100/listing.html>
- NIMH Career Transition Award (K22) Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PAR-05-109/listing.html>
- NIMH Deep Sequencing and Haplotype Profiling of Mental Disorders <http://grants.nih.gov/grants/guide/pa-files/PA-05-106.html>
- NIMH Treatment-Emergent Adverse Effects of Psychotropic Medication Grant <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-05-104/listing.html>

National Science Foundation (NSF)

- ARCHAEOLOGY PROGRAM - HIGH RISKRESEARCH IN ANTHROPOLOGY http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5319
- Earth Sciences: Instrumentation and Facilities Grant <http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/05-587/listing.html>
- INNOVATION AND ORGANIZATIONAL CHANGE http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5378
- MICROBIAL OBSERVATORIES & MICROBIALINTERACTIONS AND PROCESSES http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf04586
- RESEARCH INITIATION GRANTS AND CAREER ADVANCEMENT AWARDS TO BROADEN PARTICIPATION IN THE BIOLOGICAL SCIENCES http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf05581
- SCIENCE AND TECHNOLOGY STUDIES PROGRAM http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5324
- TEACHER PROFESSIONAL CONTINUUM http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf05580

Small Business Administration (SBA)

- Office of Small Business Development Center Grant <http://www.fedgrants.gov/Applicants/SBA/OPGM/OPGM/OSBDC-2006-02/listing.html>
- Office of Small Business Development Centers Grant <http://www.fedgrants.gov/Applicants/SBA/OPGM/OPGM/OSBDC-2006-01/listing.html>

Substance Abuse and Mental Health Services Administration (SAMHSA)

- Technical Assistance Center for Mental Health Promotion and Youth Violence Prevention Grant <http://www.fedgrants.gov/Applicants/HHS/SAMHSA/CMHS/SM-05-020/listing.html>

NEW ANNOUNCEMENTS: Foundations, Institutes and Other

ABE FELLOWSHIP PROGRAM

- **Support for Research on United States and Japan**
The Social Science Research Council, the Japan Foundation Center for Global Partnership, and the American Council of Learned Societies announce the annual Abe Fellowship Program competition.
Web: <http://www.ssrc.org/fellowships/abe/>
Deadline: September 1, 2005
Posted: May 4, 2005

ACADEMYHEALTH

- **Nominations for HSR Impacts Award**
AcademyHealth seeks nominations of health services research that has made a positive impact on health policy and/or practice for the HSR Impacts Award....
Web: <http://www.academyhealth.org/awards/hsrimpacts.htm>
Deadline: July 29, 2005
Posted: May 19, 2005

AMERICAN ANTIQUARIAN SOCIETY

- **Fellowships for Creative and Performing Artists**
The fellowships will provide the recipients with the opportunity for a period of uninterrupted research, reading, and collegial discussion at the society....
Web: <http://www.americanantiquarian.org/artistfellowship.htm>
Deadline: October 5, 2005
Posted: May 11, 2005

AMERICAN PSYCHIATRIC ASSOCIATION AND ASTRAZENECA

- **2005 Young Minds in Psychiatry Awards Program**
The APA/AstraZeneca Young Minds in Psychiatry International Awards Program is a joint, career development initiative to recognize and support promising international young psychiatrists who are within five years of completing a psychiatric residency....
Web: <http://youngminds.astrazeneca.com/>
Deadline: October 31, 2005
Posted: May 31, 2005

ASCAP FOUNDATION

- **Grants for Music Education Programs**
The ASCAP Foundation is accepting applications for its 2006 grants program....
Web: <http://www.ascapfoundation.org/grants.html>
Deadline: October 1, 2005
Posted: May 2, 2005

CANADIAN EMBASSY

- **Canadian Studies Conference Grant Program**
DUE: JUN 15
E-MAIL: AcademicRelations@CanadianEmbassy.org
WEB: <http://www.canadianembassy.org/education/canadianstudies-en.asp>
WRITE: Canadian Embassy Academic Relations
501 Pennsylvania Avenue, NW
Washington, D.C. 20001
PHONE: 202/682-7727
The Canadian Studies Conference Grant Program supports conferences that address important and timely issues about Canada, its relationship with the United States, and its international affairs. The Conference Grant is de-signed to assist an institution in holding a conference and publishing the resulting papers and proceedings in a scholarly fashion. We welcome conferences that engage students and the general public as well as linkages with Canadian academics and institutions. **ELIGIBILITY:** This grant is intended for U.S. four-year colleges and universities or research institutions that undertake a conference on a Canadian, Canada-U.S. or North American issue. **FUNDING:** Institutions may request funding up to \$15,000.
- **Canadian Studies Program Enhancement Grant**
DUE: JUN 15
E-MAIL: AcademicRelations@CanadianEmbassy.org
WEB: <http://www.canadianembassy.org/education/canadianstudies-en.asp>
WRITE: Canadian Embassy Academic Relations
501 Pennsylvania Avenue, NW
Washington, D.C. 20001
PHONE: 202/682-7727
The Canadian Studies Program Enhancement Grant is designed to encourage scholarly inquiry and multi-disciplinary professional academic activities that contribute to the development or expansion of a Canadian Studies Program. Of particular interest are innovative projects that promote awareness among students and the public about Canada-U.S. relations, Canadian social, economic, political, security, and quality of life issues and Canada's role in international affairs. Linkages with Canadian institutions, such as student and faculty exchanges or joint academic programs, are especially welcome. **ELIGIBILITY:** This grant is intended for U.S. four-year colleges, universities, and research institutions that undertake professional academic activities to further the development of a Canadian Studies Program at their institution. **FUNDING:** Institutions may request funding up to \$18,000 per year.
- **Research Grant Program**
WEB: <http://www.canadianembassy.org/education/grantguide-en.asp#research>
DUE: SEPT 30
Assists individual scholars or teams of scholars in writing an article-length manuscript of publishable quality with a focus on Canada or Canada-U.S. relations.
- **Faculty Enrichment (Course Development) Program**
WEB: <http://www.canadianembassy.org/education/grantguide-en.asp#faculty%20>
DUE: OCT 31
Provides faculty members an opportunity to develop or update a course with substantial Canadian content that will be offered as part of their regular teaching load.

- **Graduate Student Fellowship Program**
WEB: <http://www.canadianembassy.org/education/grantguide-en.asp#graduate%20>
DUE: OCT 31
Offers doctoral students an opportunity to conduct part of their dissertation research in Canada. The program is intended for students whose dissertations are related in substantial part to the study of Canada.

COUNCIL FOR INTERNATIONAL EXCHANGE OF SCHOLARS

- **Fulbright U.S. Scholar Program - Traditional Program for Faculty and Professionals**
DUE: AUG 2
E-MAIL: fsponline@cies.iie.org
WEB: http://www.cies.org/us_scholars/guidelines.htm
WRITE: Council for International Exchange of Scholars
3007 Tilden Street, NW
Suite 5L
Washington, DC 20008-3009
PHONE: 202/686-7877
The scholar awards are designed for U.S. citizens who wish to lecture, conduct research, or participate in special seminars abroad. The program sends 800 U.S. faculty and professionals abroad each year for two months to an academic year. **ELIGIBILITY:** Eligibility requirements apply at the time of application. Applicants must meet all of the following requirements - unless specific exemptions are stated in individual country or award descriptions: (a) U.S. citizenship at the time of application. Permanent resident status is not sufficient; (b) A Ph.D. or equivalent profession-al/terminal degree (including a Master's depending on the field) as appropriate at the time of application. For professionals and artists outside academe, recognized professional standing and substantial professional accomplishments; (c) College or university teaching experience at the level and in the field of the proposed lecturing activity as specified in the award description at the time of application; (d) Foreign language proficiency as specified in the award description or as required for the completion of the proposed project (Note: Except in certain world areas and countries, lecturing is in English.); (e) Sound physical and mental health.

FOUNDATION FOR THE ADVANCEMENT OF MESOAMERICAN STUDIES

- **Grant Funds for Mesoamericanists**
The 2005 Annual Grants provide assistance for scholarly investigations of ancient cultures of Mexico, Guatemala, Belize, Honduras, and El Salvador....
WEB: http://fdncenter.org/pnd/rfp/rfp_item.jhtml?id=106500018
Deadline: September 15, 2005
Posted: May 10, 2005

GRAMMY FOUNDATION

- **Grants for Music Research and Preservation Projects**
The Grammy Foundation was founded in 1989 to cultivate the awareness, appreciation, and advancement of the contribution of recorded music to American culture....
WEB: <http://www.grammy.com/grants/>
Deadline: October 1, 2005
Posted: May 26, 2005

JAMES S. MCDONNELL FOUNDATION

- **21st Century Science Initiative - Collaborative Activity Awards**
DUE: anytime
E-MAIL: collaborative@jsmf.org
WEB: <http://www.jsmf.org/apply/index.htm>
WRITE: James S. McDonnell Foundation
1034 South Brentwood Blvd.
Suite 1850
St. Louis, MO 63117
PHONE: 314/721-1532
FAX: 314/721-7421
The Foundation offers Collaborative Activity Awards to initiate interdisciplinary discussions on problems or issues, to help launch interdisciplinary research networks, or to fund communities of researchers/practitioners dedicated to developing new methods, tools, and applications of basic research to applied problems. In each case the focus of the collaborative activity must meet the program guidelines for one of the following program areas: (1) Bridging Brain, Mind, and Behavior; (2) Studying Complex Systems; and (3) Brain Cancer Research. **ELIGIBILITY:** The 21st Century Collaborative Activity Awards are awards for multidisciplinary and multi-participant

projects that address questions and topics relevant to the Foundation's core and complementary program areas. Strong preference will be given to applications involving multi-institutional collaboration. There are no geographic restrictions on these awards and the Foundation encourages international applications. The lead applicant must be sponsored by a non-profit institution. The grantee institution must agree to administer the award and to waive all indirect and administrative costs. FUNDING: Collaborative awards will not be awarded in support of large, program-project style research proposals. Applicants requesting funds to support innovative research projects involving several laboratories should consider submitting one or more applications to the 21st Century Research Awards. If the \$450,000 maximum budget is not adequate for the scope of the proposed project applicants can request that proposals from the individual laboratories be "bundled", meaning that the applications will be reviewed and considered for funding as a single entity.

NASD INVESTOR EDUCATION FOUNDATION

- **Availability of Research Funding**
The NASD Investor Education Foundation invites eligible organizations to submit competitive grant proposals for research projects that comprehensively examine what constitutes effective and meaningful disclosure to investors....
WEB: <http://www.nasdfoundation.org/disclosure.asp>
Deadline: August 26, 2005
Posted: May 5, 2005

NATIONAL ALLIANCE FOR RESEARCH ON SCHIZOPHRENIA AND DEPRESSION

- **Young Investigator Awards**
The National Alliance for Research on Schizophrenia and Depression raises and distributes funds for scientific research into the causes, cures, treatments, and prevention of severe psychiatric brain disorders....
WEB: <http://www.narsad.org/research/apply/young/>
Deadline: July 25, 2005
Posted: May 29, 2005

NATIONAL LIBRARY COMMISSION

- **New Health Information Awards Program**
The NCLIS Health Awards for Libraries program is designed to recognize libraries that encourage and promote improved health for the populations they serve....
WEB: <http://www.nclis.gov/award/award.cfm>
Deadline: January 31, 2006
Posted: May 6, 2005

NATIONAL PATIENT SAFETY FOUNDATION

- **Research and Development in Patient Safety**
The National Patient Safety Foundation's Research Grants Program seeks letters of intent (LOI) for research in patient safety....
WEB: <http://www.npsf.org/html/research/>
Deadline: July 1, 2005 (Letters of Intent)
Posted: May 20, 2005

ROBERT WOOD JOHNSON FOUNDATION

- **Changes in Health Care Financing Initiative**
Changes in Health Care Financing and Organization is an initiative of the Robert Wood Johnson Foundation that supports policy analysis, research, evaluation, and demonstration projects....
WEB: http://fdncenter.org/pnd/rfp/rfp_item.jhtml?id=69600003
Deadline: Rolling
Posted: May 14, 2004

RUSSELL SAGE FOUNDATION

- **Research in Social Sciences**
DUE: AUG 15, MAR 15
E-MAIL: info@rsage.org
WEB: <http://www.russellsage.org/>
WRITE: Russell Sage Foundation
112 East 64th Street
New York, NY 10021
PHONE: 212/750-6000
FAX: 212/371-4761

The Russell Sage Foundation is an operating foundation directly involved in the conduct and dissemination of social science research. The Foundation's main research programs consist of: (1) A program of research on the Future of Work run jointly with the Rockefeller Foundation, concerned with the causes and consequences of the decline in demand for low-skill workers in advanced economies; (2) A program of research on current U.S. Immigration focused on the adaptation of the second generation to American society; and (3) A program on Cultural Contact that focuses on understanding and improving relations between racial and ethnic groups in schools, workplaces, and neighborhood settings. FUNDING: Major awards range between \$50,000 and \$500,000. The Foundation mainly provides support for analyzing data and writing up results, but it occasionally considers larger awards for data acquisition projects highly relevant to the Foundation's program goals.

NEW ANNOUNCEMENTS: Graduate & Undergraduate Programs

**See also "[New Announcements: Government Agencies](#)" and "[New Announcements: Foundations, Institutes and Other](#)"

New Graduate Programs

AMERICAN HEART ASSOCIATION

- [AHA-Established Investigator Award](#)
Award supports the mid-term investigators with unusual promise and an established record of accomplishments; candidates have demonstrated a commitment to cardiovascular or cerebrovascular science as indicated by prior publication history and scientific accomplishments.
WEB: http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=1473
Deadline(s): 07/12/2005
- [Heartland Affiliate - Grant-in-Aid](#)
Award is to encourage and adequately fund the most innovative and meritorious research projects from independent investigators.
WEB: http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=1787
Deadline(s): 07/13/2005
- [Heartland Affiliate - Postdoctoral Fellowship](#)
Award is to help a trainee initiate a career in cardiovascular and stroke research while obtaining significant research results.
WEB: http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=1653
Deadline(s): 07/13/2005

AMERICAN SKIN ASSOCIATION, INC.

- [David Martin Carter Mentor Award](#)
Award is to honor members of the dermatology community who embody those characteristics of the late D. Martin Carter, MD/PhD.
WEB: http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=3343
Deadline(s): 11/30/2005
- [Research Achievement Awards](#)
The award honors physicians/scientists for their meritorious contributions to cutaneous biology in the fields of Auto-Immune Inflammatory Skin Disorders, Psoriasis, Skin Cancer/Melanoma, Vitiligo, Pigment Cell Biology, and Medicine.
WEB: http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=2959
Deadline(s): 11/15/2005
- [Research Scholar Awards](#)
Award is to support young physician/scientists working in the field of dermatology and cutaneous biology at a time when support is critical in their career development.
WEB: http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=2956
Deadline(s): 10/03/2005

CORNELL UNIVERSITY

- [Interdisciplinary Graduate Fellowships in Biochemistry and Environmental Biocomplexity](#)

Award is to provide opportunities for doctoral students to pursue research which integrates the physical and life sciences to address environmental problems.

WEB: http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=3491

Deadline(s): 01/15/2006

CROHN'S AND COLITIS FOUNDATION OF AMERICA

- [Senior Research Awards](#)
Proposed research projects must be relevant to the inflammatory bowel diseases (Crohn's disease and ulcerative colitis).
WEB: http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=3548
Deadline(s): 07/01/2005

EPPENDORF AND SCIENCE PRIZE SELECTION COMMITTEE

- [The Eppendorf and Science Prize for Neurobiology](#)
This international prize, established in 2002, is intended to encourage and support the work of promising young neurobiologists who have received their PhD or MD within the past 10 years.
WEB: http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=3560
Deadline(s): 06/15/2005

FOUNDATION FOR PHYSICAL THERAPY

- [Mary McMillan Doctoral Scholarship](#)
Mary McMillan Doctoral Scholarships assist physical therapists with outstanding potential for doctoral studies in their first year of graduate studies toward a doctorate, and are available to full-time and part-time students.
WEB: http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=1771
Deadline(s): 08/11/2005

NATIONAL ALLIANCE FOR RESEARCH ON SCHIZOPHRENIA AND DEPRESSION

- [NARSAD Distinguished Investigator Award](#)
The NARSAD Distinguished Investigator Award Program offers up to \$100,000 for a one (1) year period and is intended for established scientists who maintain peer reviewed competitively funded scientific programs.
WEB: http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=1821
Deadline(s): 05/16/2005
- [NARSAD Independent Investigator Award](#)
NARSAD's Independent Investigator Award Program provides support for investigators during the critical period between the initiation of research and the receipt of sustained funding.
WEB: http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=1820
Deadline(s): 03/05/2006

WELLCOME TRUST

- [Research Career Development Fellowship](#)
Award provides an opportunity for postdoctoral scientists to become independent research scientists and to undertake research of high quality.
WEB: http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=3552
Deadline(s): 06/08/2005, 12/08/2005

New Undergraduate Programs

FRED HUTCHINSON CANCER RESEARCH CENTER

- [Summer Undergraduate Research Program](#)
A summer research program for undergraduate students between their junior and senior year of studies is established at the Hutchinson Center. The program provides financial support and instruction on a research project under the guidance of a faculty member.
WEB: http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=2196
Deadline(s): 01/13/2006

LAWRENCE LIVERMORE NATIONAL LABORATORY

- [Critical Skills Internship Program](#)
By targeting college students with "critical skills" in four major disciplines (chemistry and materials science, computer science, engineering, and physics), the CSIP internships address

critical-skills recruiting needs throughout Livermore's Stockpile Stewardship Program.

WEB: http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=3551

Deadline(s): 02/28/2006

NATIONAL INSTITUTES OF HEALTH (NIH)

- [National Institute of General Medical Sciences: MARC Undergraduate Student Training in Academic Research](#)
MARC Undergraduate Student Training in Academic Research (U*STAR) Awards provide support for students who are members of minority groups that are underrepresented in the biomedical sciences to improve their preparation for graduate training in biomedical research.
WEB: http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=2234
Deadline(s): 05/10/2005, 01/10/2006
- [National Institute of General Medical Sciences: NIGMS-Post-Baccalaureate Research Education Program \(PREP\)](#)
PREP Awards encourage underrepresented minorities who hold a recent baccalaureate degree in a biomedically relevant science to pursue a research doctorate.
WEB: http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=1973
Deadline(s): 10/20/2005

The University of Arizona

- [Collaborative Research in the Chemical Sciences](#)
The Collaborative Research in the Chemical Sciences (CRCS) Program is a National Science Foundation funded REU site that focuses on exposing talented undergraduates to the collaborative nature of the chemical enterprise.
WEB: http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=3539
Deadline(s): 10/20/2005

APPLICATION DEADLINES

To download the May-August (2005) Grant Advisor **deadline memo** in PDF format, visit http://www.umsl.edu/services/ora/about/ORAnews0605_FundingOpps.html.

News

- ▣ [Tech Transfer Corner: Office of Research to Handle All UMSL Technology Transfer](#)
- ▣ [Scholarly Journals' Premier Status is Diluted by Web](#)
- ▣ [BioMed Central Applauds Wellcome's Leadership on Open Access](#)
- ▣ [DOE's Office of Science Seeks Proposals for Expanded Large-Scale Scientific Computing](#)
- ▣ [HHS Issues Rules on Misconduct](#)
- ▣ [UK Prepares for Animal Protests](#)
- ▣ [Gates Foundation Awards \\$250 Million for Global Health Initiative](#)

Tech Transfer Corner

Office of Research to Handle All UMSL Technology Transfer and Commercialization

Effective July 1, 2005, all UM-St. Louis technology transfer related matters will be handled on campus through the Office of Research Administration. This includes invention disclosures, research agreements, patent filings and prosecutions, copyright registrations, license agreements, royalty and other term negotiations, among others. These functions were previously performed by the Office of Technology and Special Projects in Columbia.

Please contact Tamara Kratochvil (kratochvilt@umsl.edu or 516-6884) for all inquires related to technology transfer. ■

Peer Pressure

Scholarly Journals' Premier Status Is Diluted by Web

More Research Is Free Online Amid Spurt of Start-Ups; Publishers' Profits at Risk

By Bernard Wysocki Jr.

Excerpted from The Wall Street Journal Online

05/23/2005

BERKELEY, Calif. -- **F**rom a stool at Yali's café, near the University of California campus, Michael Eisen is loudly trashing the big players in academic publishing. Hefty subscription fees for journals are blocking scientific progress, he says, and academics who think they have full access to timely literature are kidding themselves. "They're just wrong," Dr. Eisen says. He suggests scholarly journals be free and accessible to everyone on the Web.

This may sound like the ranting of a campus radical, but Dr. Eisen is a well known computational biologist at a nearby national laboratory and a Berkeley faculty member. He is also a co-founder of a nonprofit start-up called the Public Library of Science, which produces its own scholarly journals, in competition with established publishers, distributed free online.

It's a campus twist on a raging Internet-era debate about who should control information and what it should cost. For decades, traditional scholarly journals have held an exalted and lucrative position as arbiters of academic excellence, controlling what's published and made available to the wider community. These days, research is increasingly available on free university Web sites and through start-up outfits. Scholarly journals are finding their privileged position under attack.

The 10-campus University of California system has emerged as a hotbed of insurgency against this \$5 billion global market. Faculty members are competing against publishers with free or inexpensive journals of their own. Two UC scientists organized a world-wide boycott against a unit of Reed Elsevier -- the Anglo-Dutch giant that publishes 1,800 periodicals -- protesting its fees. The UC administration itself has jumped into the fray. It's urging scholars to deposit working papers and monographs into a free database in addition to submitting them for publication elsewhere. It has also battled with publishers, including nonprofits, to lower prices.

"We have to take back control from the publishers," says Daniel Greenstein, associate vice provost for the UC system, which spends \$30 million a year on scholarly periodicals.

The clash between academics and publishers was exacerbated last year when the taxpayer-funded National Institutes of Health proposed that articles resulting from NIH grants be made available free online. That prompted protests from Reed Elsevier, John Wiley & Sons Inc. and several nonprofit publishers such as the American Diabetes Association, which argued such a move would hurt their businesses.

The NIH retreated and in February made the program voluntary. It now asks authors to post on an NIH Web site any articles based on NIH grants within 12 months of publication.

The debate comes at a time when it's easier than ever to find scholarly articles by using simple Internet tools such as Google. In late 2004, Google Inc., in Mountain View, Calif., launched Google Scholar, a free service that can search for peer-reviewed articles as well as theses, abstracts and other scholarly material, much of it in scientific fields.

Traditional publishers argue that the expensive process of selecting and editing journals is a necessary filter to help scholars sift through vast amounts of research. The nonprofit publisher of the prestigious Science magazine makes content available free after 12 months. Other publishers note that with a combination of free abstracts, free distribution to the developing world and public-library subscriptions, much of the globe already has access to what they produce.

"The vast majority -- 90% of researchers in the world -- have access online to our material," says Karen Hunter, senior vice president at Elsevier, the science and medical division of Reed Elsevier that publishes the company's journals. Elsevier's scholarly journals bring in about \$1.6 billion in annual revenue with an operating-profit margin of about 30%.

Publishers have been entrenched in academia for decades. One big concern, the U.K.'s Taylor & Francis Group, now part of T&F Informa PLC, was founded in the 18th century. The venerable nonprofit Science was founded in the 1880s by Thomas Edison. The industry became firmly established in the 1950s and 1960s in the wake of the Soviet space program, whose success spurred a wave of scientific publishing.

Although learned societies such as the American Physical Society hold sway at the top of the prestige pyramid, commercial publishers have created a second tier, producing thousands of niche periodicals from Addictive Behaviors to Zoology, both Elsevier titles. Scholars are generally grateful that publishers take the risk of starting new titles, which often take years to break even.

The publishers' prestige derives from the rigorous system of peer review, in which a journal's editorial board will select experts in a field to vet articles. At some top scholarly journals, less than 10% of submitted articles make it into a publication. In turn, the peer-review system lends authority to a scholar's work, and has long been a springboard to academic advancement.

Aaron Edlin, a UC Berkeley professor of law and economics, is a co-founder of Berkeley Electronic Press, publisher of 25 online scholarly journals. His playbook is simple: undercut giant rivals with lower prices -- around \$300 -- faster turnaround and Internet-only distribution. Yet when Dr. Edlin helped write a paper on game theory recently, he submitted it to the competition, the Journal of Economic Theory, published by Elsevier.

The reason: Professor Edlin's co-author on the paper is striving to win tenure at the California Institute of Technology and needs exposure in big-name journals. "He thought it was important. I respected his decision," says Prof. Edlin. ■

For complete article, visit:

<http://online.wsj.com/article/0,,SB111680539102640247,00.html>

BioMed Central Applauds Wellcome's Leadership on Open Access

But Emphasizes the Need for Immediate Access to Research

BioMed Central Press Release
05/25/2005

Publisher BioMed Central on May 25 congratulated the Wellcome Trust on its move to require researchers receiving Wellcome funding to deposit copies of resulting research articles in an Open Access archive. The Trust announced its Open Access policy on May 19.

"For too long, funders have stood by as the results of scientific and medical research have been handed over to traditional publishers, who have then put those research articles behind subscription barriers," said Matthew Cockerill, Director of Operations at BioMed Central. "Subscription-only access to research does not meet the needs of researchers, funders, or the general public, all of whom benefit from the widest possible access to research findings, which is what Open Access delivers."

"Following on from the National Institutes of Health's similar initiative in the USA, Wellcome's move shows that the funders who spend hundreds of millions of pounds to carry out the research in the first place are no longer prepared to see their research results remain inaccessible."

The Wellcome Trust is the UK's biggest non-governmental funder of biomedical research with an annual spend of £400 million. The recipients of Wellcome's funding produce almost 3500 scientific articles each year. With such a major funding body backing Open Access, it is now expected that other funding bodies around the world will follow suit.

Wellcome's policy specifies that articles must be made freely available within, at most, six months of initial publication, but BioMed Central called on researchers to go further and to make their research accessible immediately on publication, by choosing an Open Access journal."

"Six months is a long time in science – with the rapid pace of research, quick access to the latest results is vital. So, the best way for researchers to meet the spirit of the Wellcome policy is to publish in fully Open Access journals, such as those published by BioMed Central."

Publishing in any of BioMed Central's 130 Open Access journals will also make life easier for Wellcome-funded researchers: "BioMed Central already deposits a copy of the official final version of every research article that it publishes with the appropriate Open Access archive. As a result, authors publishing with BioMed Central will automatically meet the requirements of the Wellcome policy, saving themselves the effort of having to deposit a separate copy of their research article." ■

About BioMed Central

BioMed Central is an independent online publishing house committed to providing open access to peer-reviewed research. This commitment is based on the view that immediate free access to research and the ability to freely archive and reuse published information is essential to the rapid and efficient communication of science.

Wellcome's announcement of its policy on Open Access:
http://www.wellcome.ac.uk/doc_WTX025191.html

DOE's Office of Science Seeks Proposals for Expanded Large-Scale Scientific Computing

WASHINGTON, D.C. -- **S**ecretary of Energy Samuel W. Bodman announced (in May) that DOE's Office of Science is seeking proposals to support innovative, large-scale computational science projects to enable high-impact advances through the use of advanced computers not commonly available in academia or the private sector. Projects currently funded are helping to reduce engine pollution and to improve our understanding of the stars and solar systems and human genetics. Successful proposers will be given the use of substantial computer time and data storage at the department's scientific computing centers in Berkeley, Calif.; Argonne, Ill.; Oak Ridge, Tenn.; and Richland, Wash.

"Advanced scientific computing is critical to DOE's missions," said Secretary Bodman. "Scientific computing is essential to simulating and predicting the behavior of nuclear weapons and accelerating the development of new energy technologies."

"This unique program opens up the world of high-performance computing to a broad array of new scientific users," Bodman said. "Through the use of these advanced systems, scientists have made important progress in several grand challenge research areas, including combustion, astrophysics, protein structure, chemistry and engineering."

The *Innovative and Novel Computational Impact on Theory and Experiment* (INCITE) program seeks computationally intensive, large-scale research projects. The program encourages proposals from universities, other research institutions and industry. Industry is specifically solicited to propose challenging problems that may be solved using high-performance computing systems. The Office of Science expects to make a small number of large awards. In 2004, three projects were selected from the 23 proposals submitted.

Now in its third year, the INCITE program has been expanded to include high-end computing resources from four of DOE's national laboratories. Scientists from the national and international research community will be able to request allocations on the Cray Leadership-Class computers at Oak Ridge National Laboratory (ORNL), the HP-MPP system at Pacific Northwest National Laboratory (PNNL), the IBM Power 3 at Lawrence Berkeley National Laboratory (LBNL), and the IBM BlueGene system at Argonne National Laboratory (ANL).

INCITE proposals will be peer reviewed both in the area of proposed research and also for general scientific merit, comparing them with proposals in other disciplines. Current Department of Energy sponsorship is not required for this program. DOE plans to announce the awards this fall. The Call for Proposals is available at <http://hpc.science.doe.gov/>.

DOE's Office of Science is the single largest supporter of basic research in the physical sciences in the nation and ensures U.S. world leadership across a broad range of scientific disciplines. For more information about the Office of Science, go to www.science.doe.gov. ■

HHS Issues Rules on Misconduct

By Jeffrey Brainard
From the Chronicle of Higher Education
05/27/2005 (Volume 51, Issue 38)

The U.S. Department of Health and Human Services last week published the final version of changes in its existing regulations on how colleges investigate and handle cases of alleged research misconduct, like plagiarism and the fabrication of data. Although the agency made few changes in a draft version it proposed last year, it did provide some clarifications.

The final rules (<http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/05-9643.htm>), published in the May 17 *Federal Register*, take effect on June 16. The 32-page document revises rules imposed in 1989 and makes the agency's definition of research misconduct consistent with the one that the White House Office of Science and Technology Policy adopted in 2000 for all federal agencies.

The final rules require colleges to notify the department's Office of Research Integrity if they settle an accusation of research misconduct before the investigation concludes. But the institutions are not required to report preliminary investigations, called inquiries, if they find that no research misconduct was committed.

The rules say colleges may, but are not required to, give people accused of research misconduct an opportunity to cross-examine their accusers. ■

UK Prepares for Animal Protests

A New Strategy Aims to Ensure Universities are More Proactive in Dealing with Extremist Campaigns

By Pat Hagan
The Scientist
05/27/2005

A new initiative has been launched to help UK universities be more prepared for action by animal rights activists. The Research Defence Society (RDS), a body funded by researchers, universities, and medical charities, said this week that it has appointed a senior project manager to take charge of coordinating how universities deal with extremist activity.

The job will be to work closely with vice chancellors and scientists to prevent the criminal activities of extremists and protect staff against attacks. The new post, which has the backing of UK Science Minister David Sainsbury, will take effect by the end of August.

The move is being made because of concerns that universities are simply reacting to animal rights groups through crisis management, rather than preparing themselves more thoroughly in advance, RDS Director Simon Festing told *The Scientist*.

Festing said the RDS would be more proactive, touring universities that have animal research facilities to offer guidance and a detailed plan of action for coping with attacks. "Instead of going to universities on an ad hoc basis, we'll be doing it more systematically," Festing said. "Until now, if some group posted the name of a scientist on its Web site and said, 'We must stop this research,' we would go to the university and urge them to act quickly."

"Now we're going to go to them before it happens and warn them that this is a possibility and here's what you can do," Festing said. "Universities could be better prepared and we think they could do with a bit more help."

The extreme activities of a handful of protesters have been an ongoing concern in the United Kingdom in recent years. The issue moved up the agenda after Sainsbury called a private meeting earlier this month with vice chancellors from key research universities to offer help to improve security.

Universities UK, an umbrella organization for 121 universities and colleges, told *The Scientist* it welcomed the plan. "Universities UK supports the right of researchers in university labs to carry out properly regulated scientific experiments involving the use of animals," a spokeswoman said.

The *Times Higher Education Supplement* reported recently—quoting unnamed sources—that Oxford University is so concerned about the possibility of new attacks on its £18 million animal research center that it is having it prefabricated elsewhere before being erected on the designated site. A spokeswoman for the university would not comment directly on the report, but told *The Scientist* that Oxford was "still determined to complete the building," although perhaps not by the end of the year, as previously planned.

According to Festing, while many universities may have thorough security systems, few know how to respond when their scientists are publicly named by extremist groups. "As well as having closed circuit TV,

they also need an understanding of how laws on harassment work. They need to know how to go about getting an injunction if they need one."

The RDS is also encouraging universities to put more statements on their own Web sites, explaining why they carry out animal research and what kind of standards of care they provide for animals. "After three decades of keeping their heads down on this subject, some of them find it a welcome change."

The RDS hopes changes in the law later this year will make it easier to prosecute activists for a single crime of a campaign of harassment. At the moment, the police can only really prosecute offenders for separate minor crimes, such as theft. ■

Gates Foundation Awards \$250 Million for Global Health Initiative

Bill & Melinda Gates Foundation Press Release
05/16/2005

The Seattle-based Bill & Melinda Gates Foundation (<http://gatesfoundation.org/>) has announced \$250 million in new funding for its Grand Challenges in Global Health initiative (<http://www.gcgh.org/>), which was established to support world-class research on the diseases that disproportionately affect people in the developing world.

The initiative, which was launched in 2003 with an initial foundation commitment of \$200 million, is administered jointly by the National Institutes of Health and the Gates Foundation. This summer, the initiative will announce its first round of grants for an array of innovative research and development efforts selected from more than 1,500 proposals and 75 countries.

"The overwhelming response demonstrates that when scientists are given a chance to study questions that could save millions of lives, they eagerly rise to the challenge," said Bill Gates. "There is tremendous untapped potential in the scientific community to address the diseases of the developing world. We've barely scratched the surface of what's possible." ■

Calendar

Internal Meetings & Deadlines

■ **IACUC Meetings: June 3, July 1, Aug 5**

(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: June 16, July 21, Aug 18**

(3rd Thursday of each month)

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

MoFAST SBIR/STTR Grant Writing Workshop

Topics Covered:

- Program background and qualifications
- Program requirements
- Agency selection criteria
- Key proposal components
- Pre-proposal analysis
- Proposal preparation
- Quality control
- Proposal evaluation/post-submittal analysis
- Commercialization
- Cost proposals

Date/Time: Friday, June 3, 2005; 9 a.m. to 3 p.m.

Location: St. Louis Enterprise Center
743 Spirit 40 Park Drive (off Chesterfield Airport Dr.)
Chesterfield, MO 63005

Fee: \$65, includes all workshop materials, continental breakfast and lunch

Register: Contact Wayne Harvey
315 Lemay Ferry Rd., Ste. 103
St. Louis, MO 63125
Phone: 314-631-5509
Fax: 314-631-7996
Email: harveywa@missouri.edu

BIO 2005 Annual International Conference

Location: Philadelphia, PA
Info/Register: <http://www.bio.org>

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