

Office of Research Administration Newsletter



THE UNIVERSITY OF MISSOURI – ST. LOUIS
Volume IV, Number 1 July, 2004

The Office of Research supports and advocates research by faculty, graduate students, and staff. The ORA provides services in conjunction with external and internal sources of funding for research. 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 jchambers@umsl.edu.

Recent Externally Funded Awards (June, 2004)

Nasser Arshadi, Office of Research Administration, awarded \$989,477 for "UM - St. Louis Information Technology Incubator Project" by the US Small Business Administration.

Marcel G. Bechtoldt, Faculty Instructional Support, awarded \$26,427 for "St. Louis STD/HIV Prevention Training" by the St. Louis City Health Department.

Katharine L. Brown, Special Units - Chancellor, awarded \$7,000 for "Premiere Performances 2004-2005 Season" by the St. Louis Regional Arts Commission.

Hamza Darandari, Planning & Construction Projects, awarded \$480,000 for "Road Enhancement Funds: South UMSL MetroLink to Natural Bridge Road along Natural Bridge to North Hanley Road" by the Missouri Department of Transportation.

Cynthia M. Dupureur, Chemistry, awarded \$214,070 for "Restriction Endonuclease Structure and Function" by the National Institutes for Health.

Joel N. Glassman, Center for International Studies, awarded \$5,000 for "The International Performing Arts Series" by the St. Louis Regional Arts Commission.

Barbara L. Graham, Political Science, awarded \$17,500 for "An Empirical Investigation of Judicial Diversity in the American State Judiciary" by the American Bar Association.

Thomas Hensley, Continuing Education & Outreach, awarded \$13,500 for "26TH Annual St. Louis Storytelling Festival" by the St. Louis Regional Arts Commission.

Carl Hoagland, Teaching & Learning, awarded \$20,000 for "Child Care Locator Project (MapQuest)" by the United Way of Greater St. Louis.

Nancy T. Kinney, Political Science, awarded \$55,000 for "Strengthening the Participation of Faith-Based Organizations in Community Development: The Promise and Pitfalls of the Congregational Spin-off Process" by the National Academies.

David Laslo, Public Policy Research Center, awarded \$28,000 for "User Satisfaction Survey" by the St. Louis County Library.

Bette A. Loiselle, John G. Blake, and Patricia G. Parker, Biology, awarded \$124,323 for "A Comparative Study of Manakins at Leks: Consequences for Variance in Mating Success and Population Genetics." by the National Science Foundation.

Jon McGinnis, Philosophy, awarded \$40,000 for "Avicenna's Physics: Recovering the Islamic Intellectual Tradition" by the National Endowment for the Humanities.

Lois H. Pierce, Social Work, awarded \$117,210 for “MSW Graduate Training for Public Child Welfare” by the Missouri Division of Family Services.

Lois H. Pierce, Social Work, awarded \$238,306 for “Title IV E Child Welfare Training” by the Missouri Division of Family Services.

Lois H. Pierce, Social Work, awarded \$57,600 for “Title IV E Child Welfare Training” by the Missouri Division of Family Services.

Fred C. Pigge, Chemistry, awarded \$116,000 for “New Synthetic Strategies for the Construction of Complex Molecules: Organoruthenium Based Approaches” by the National Science Foundation.

Diane Scollay, Continuing Education & Outreach, awarded \$24,923 for “Gateway Writing Project - Dunbar Elementary School” by the St. Louis Public Schools.

Terry Suhre, Art & Art History, awarded \$9,000 for “Gallery 210 Exhibition Season 2004-2005” by the St. Louis Regional Arts Commission.

Diane H. Touliatos, Center for the Humanities and Music, awarded \$3,250 for “The Monday Noon Cultural Series and Poetry and Short Story Reading Series” by the St. Louis Regional Arts Commission.

Mark Tranel, Public Policy Research Center, awarded \$13,079 for “Support-A-Child International” by the Missouri Foundation for Health.

Mary Troy, English, awarded \$3,500 for “Natural Bridge” by the St. Louis Regional Arts Commission.

Mary E. Watkin, Public Policy Research Center, awarded \$6,500 for “PPRC Gallery and Photography Project” by the St. Louis Regional Arts Commission.

Patricia Wente, Special Units KWMU FM Radio, awarded \$5,500 for “Cityscape” by the St. Louis Regional Arts Commission.

Total : \$2,615,165

FY 2004 Aggregate Awards Data

FY 2003 and 2004 Awards: A Comparison

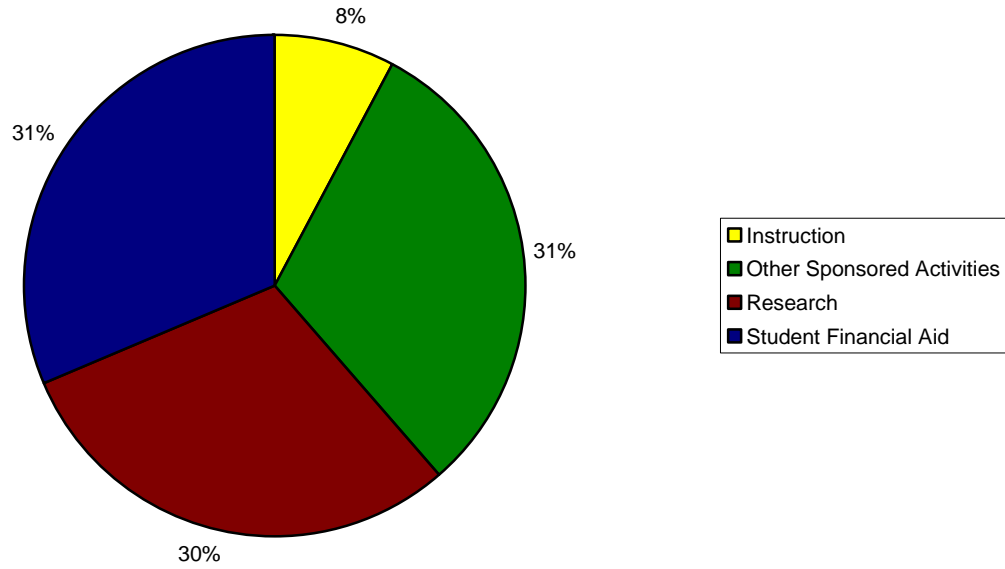
	2003		2004	
	Award Count	Award Amount	Award Count	Award Amount
Barnes College of Nursing and Health Studies	10.00	345,057	2.00	116,037
Center for Academic Development			0.50	113,704
Center for International Studies	12.00	386,349	8.00	126,343
Center for the Humanities	4.00	8,350	2.00	5,250

Chancellor - Special Units	18.50	971,659	18.75	995,137
<i>Chancellor</i>	3.00	12,400	4.00	33,925
<i>Child Advocacy Services</i>	11.50	683,593	10.75	677,022
<i>KWMU FM Radio</i>	4.00	275,666	4.00	284,190
College of Arts & Sciences	61.42	6,560,970	59.39	6,951,877
<i>Anthropology</i>	3.10	253,891	0.10	57,999
<i>Biology</i>	22.73	2,179,178	17.67	1,645,767
<i>Center for Neurodynamics</i>	1.84	168,016	0.34	91,582
<i>Chemistry</i>	9.70	881,538	9.70	1,454,583
<i>Criminology & Criminal Justice</i>	4.00	1,019,748	3.00	1,749,050
<i>Economics</i>	2.72	167,571	2.00	16,800
<i>English</i>	1.00	4,000	1.00	3,500
<i>Foreign Languages & Literature</i>			1.00	900
<i>History</i>			1.50	369,640
<i>Philosophy</i>			1.00	40,000
<i>Physics and Astronomy</i>	3.83	236,974	8.33	305,094
<i>Political Science</i>			2.00	72,500
<i>Psychology</i>	6.50	804,821	7.75	730,986
<i>Social Work</i>	6.00	845,232	4.00	413,476
College of Business Administration	3.00	131,000	4.00	149,681
<i>College of Business Administration</i>	3.00	131,000	3.80	147,213
<i>Dean</i>			0.20	2,468
College of Education	22.60	3,062,558	26.03	2,981,396
<i>Counseling</i>	1.33	191,329	2.33	484,051
<i>Dean</i>	3.50	839,503	4.00	642,508
<i>Educational Leadership & Policy</i>	10.50	1,044,498	6.00	628,852
<i>Educational Psychology</i>	3.00	289,215	3.00	204,023
<i>Teaching & Learning</i>	4.27	698,012	10.70	1,021,961
College of Fine Arts & Communication	2.00	13,492	2.00	12,014
<i>Art & Art History</i>	2.00	13,492	2.00	12,014
College of Optometry	7.00	892,410	4.00	73,540
Enrollment Services	3.00	6,952,949	3.00	7,259,528
<i>Student Financial Aid</i>	3.00	6,952,949	3.00	7,259,528
Evening College	1.00	35,000	1.00	33,750
<i>Multi-Cultural Relations</i>	1.00	35,000	1.00	33,750
Extension Division	12.20	721,287	11.33	599,434

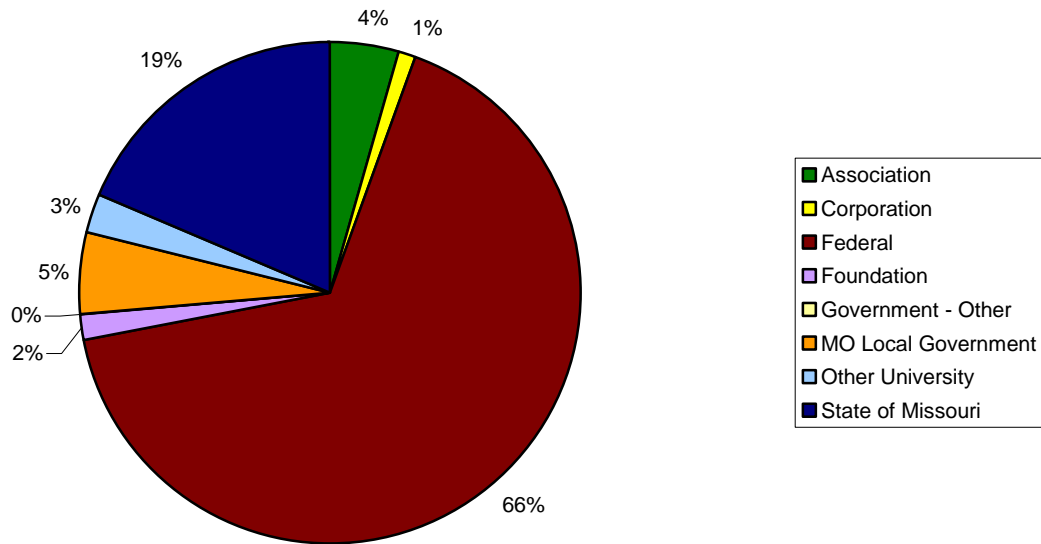
<i>Continuing Education & Outreach</i>	12.20	721,287	11.33	599,434
Facilities Planning			1.00	480,000
<i>Planning & Construction Projects</i>			1.00	480,000
Graduate School	5.08	886,067	2.50	79,527
<i>Gerontology</i>	4.36	835,872	2.50	79,527
<i>Public Policy Administration</i>	0.72	50,195		
Information Technology Services	2.00	49,840	2.00	53,070
<i>Faculty Instructional Support</i>	2.00	49,840	2.00	53,070
Libraries	1.00	10,700		
<i>Mercantile Library</i>	1.00	10,700		
Public Policy Research Center	6.20	530,825	6.00	551,381
Vice Chancellor for Research	6.00	1,636,381	8.00	2,426,895
<i>Missouri Enterprise</i>	2.00	1,407,747		
<i>Office of Research Administration</i>	4.00	228,634	8.00	2,426,895
Vice Chancellor for Student Affairs			0.50	113,704
Totals	177.00	23,194,894	162.00	23,122,266

FY 2004 Grant Awards By Category

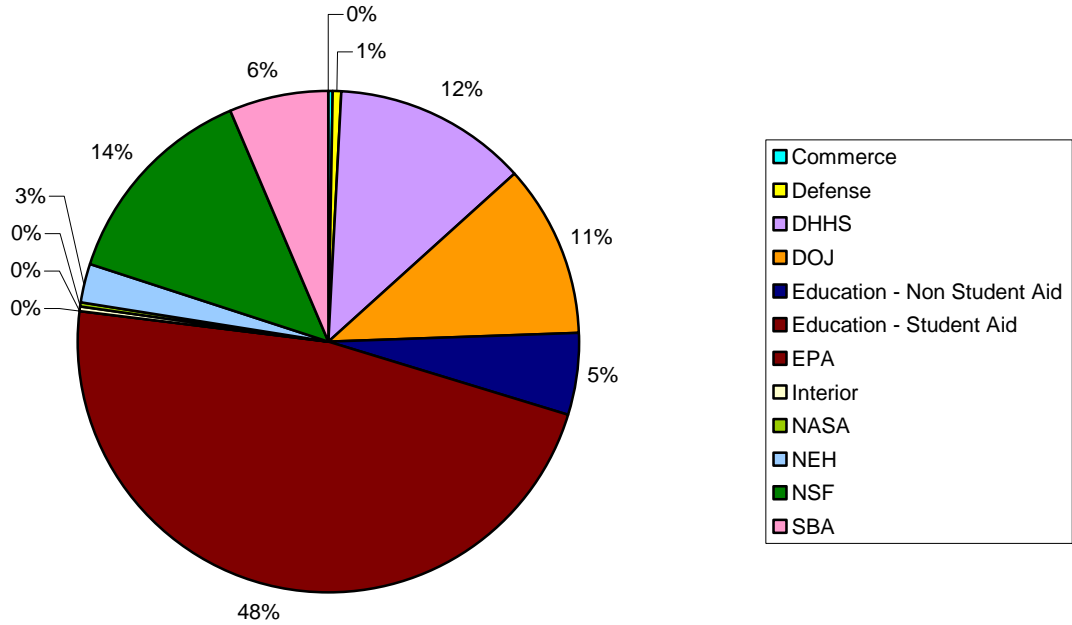
Purpose of Grant Awards



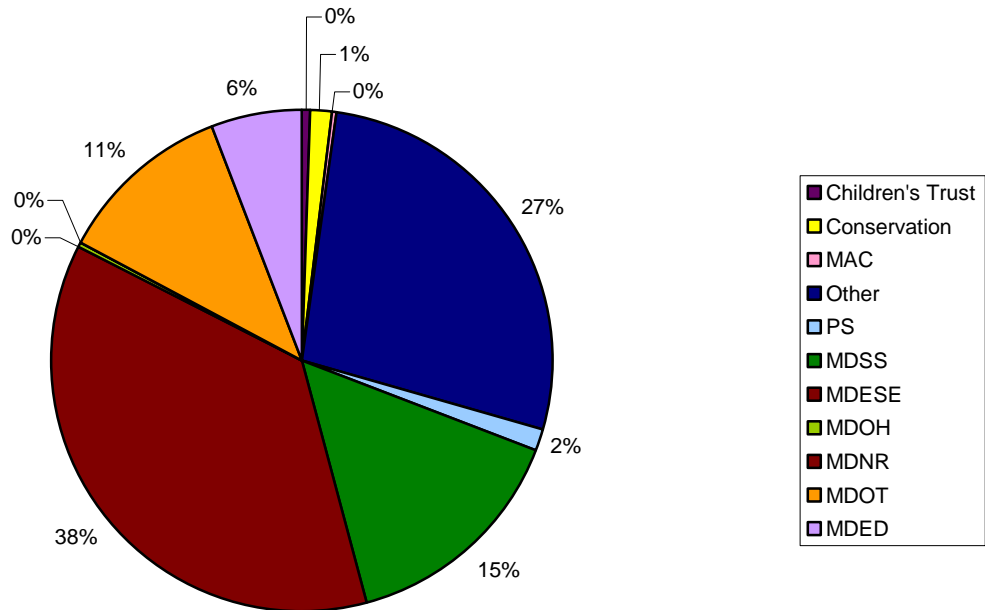
Type of Granting Agency



Federal Agency Funding (\$15,391,372)



State Agency Funding (\$4,284,736)



News and Events

NEH 2005 Summer Stipends

The Summer Stipends program received 968 applications last fall, and made 142 awards for the summer of 2004. NEH is now making plans for the October 1, 2004 deadline for the 2005 awards.

For the past two years, applications for Summer Stipends have been submitted electronically through the NEH website. Online application and evaluation of Summer Stipends applications has proven to be very successful. Individuals who are interested in obtaining copies of the guidelines, eligibility rules, and application instructions are invited to visit the NEH website at <http://www.neh.gov/grants/guidelines/stipends.html>. Faculty may consult these guidelines when they draft their proposals for consideration by their institution's nominating official. Applications from nominated faculty should be transmitted electronically. **Only those faculty who are nominated should apply (unless they are exempt from nomination).** Instructions for applicants will be provided online. The maximum number of nominations from an institution is two; of these two, one should be a junior faculty member.

Proposals for nomination should be submitted to ORA by September 10, 2004.

Contracts and Agreements

As the new academic year approaches, and many of you will be working on setting up new contracts or agreements with partners on grant projects, ORA would like to offer a few helpful reminders.

- 1) Any contract/agreement should be between your grantor and "The Curators of the University of Missouri" because the University is, technically, the grant recipient. **Please do not sign any such contract/agreement yourself.** Instead, bring the document to ORA for the Vice Chancellor's signature.
- 2) Any contract/agreement must be reviewed by University legal counsel to ensure that the terms are acceptable for both the University and the grantor. ORA staff will forward the document to the appropriate person. Please allow about a week for this process.
- 3) If you are requesting changes to your grant or contract regarding the nature of services to be rendered, or the reallocation of funds to different budget lines, please be sure to consult with ORA. We can help you ensure compliance with granting organizations' guidelines. In some cases, you may need to get permission from the grantor before making the changes.

Meetings and Internal Deadlines

UM Research Board applications are due October 4 and February 14.

IRB Meetings will be held on the 3rd Thursday of each month at 9:00 am in 335 Woods Hall.
The next two meeting dates are: August 19 and September 16.

IACUC Meetings will be held the second Monday of each month at 2:00pm in the Biology Conference Room.
The next two meeting dates are: August 9 and September 13.

(Protocols are due to Jill Riggs, 509 Stadler Hall, seven days prior to meeting date.)

New Announcements

These announcements are only a sampling. For additional opportunities, go to <http://www.grantadvisor.com/tgaplus/>

Gerald R. Ford Foundation – Research Travel Grants Program

The Foundation awards grants of up to \$2,000 each in support of research in the holdings of the Gerald R. Ford Library. A grant defrays travel, living, and photocopy expenses of a research trip to the Library. Library collections focus on Federal policies, institutions, and politics in the 1970s. Selected strengths of the holdings are domestic affairs and policies, economics, the 1976 presidential campaign, media relations, White House management and decisionmaking, congressional relations, and foreign policy.

DUE: SEP 15
WRITE: Grants Coordinator; Gerald R. Ford Library; 1000 Beal Avenue; Ann Arbor, MI 48109
WEB: <http://www.ford.utexas.edu/library/hpgrants.htm>
E-MAIL: ford.library@nara.gov
PHONE: 734/205-0555
FAX: 734/205-0571

National Endowment for the Arts – Arts on Radio and Television

Through this category the National Endowment for the Arts seeks to make the excellence and diversity of the arts widely available to the American public through nationally distributed television and radio programs. Grants are available to support the development, production, and national distribution of radio and television programs on the arts. Priority will be given to artistically excellent programs that have the potential to reach a significant national audience, regardless of the size or geographic location of the applicant organization. Only programs of artistic excellence and merit, in both the media production and the subject, will be funded. Projects may include high profile multi-part television and radio series, single documentaries, performance programs, or arts segments for use within an existing series. Programs may deal with any art form (e.g., visual arts, music, dance, literature, design, theater, musical theater, opera, film/video/audio art, folk & traditional arts). Programs targeted to children and youth also are welcome. All phases of a project - research and development, production, completion and distribution costs - are eligible for support. Proposals are welcomed that include ancillary activities that are intended to increase public knowledge, understanding, and access to the arts. Such activities might include the use of related radio and television programming; interactive Web sites; CD-ROM or other digital applications; educational material; collaborations with arts organizations, educators, and community groups; video/audio distribution to schools, libraries, and homes; and other public outreach activities. ELIGIBILITY: Nonprofit, tax-exempt 501(c)(3), U.S. organizations; units of state or local government; or federally-recognized tribal communities or tribes may apply. FUNDING: For radio projects, grants generally range from \$20,000 to \$100,000. For television projects: (a) Research and development grants generally range from \$20,000 to \$50,000. (b) Grants for single documentaries generally range from \$25,000 to \$50,000. (c) Grants for multi-part series vary according to the complexity and scope of the project. In rare instances, the Arts Endowment may recommend an award over \$200,000 for a project with demonstrated quality, significance, and impact. All grants require a match of at least 1 to 1.

DUE: SEP 10
WRITE: Arts on Radio and Television; Media Arts; National Endowment for the Arts; 1100 Pennsylvania Avenue, NW; Washington, DC 20506-0001
WEB: <http://www.arts.gov/grants/apply/RadioTV/index.html>
E-MAIL: webmgr@arts.endow.gov
PHONE: 202/682-5738

National Endowment for the Humanities – Consultation Grants for Museums, Libraries, and Special Projects

Consultation grants are designed to help museums, libraries, historical organizations, and community organizations develop a new project or chart a new interpretive direction for an institution. By using a Consultation grant, institutions can confer with a team of advisors to help identify key humanities themes and questions that will guide the early stages of a project's development. **ELIGIBILITY:** Any U.S. nonprofit organization may apply for a planning grant. Grants are not awarded to individuals. Organizations must have 501(c)3 tax-exempt status from the Internal Revenue Service to be eligible to receive funding. State and local governmental agencies are also eligible. **FUNDING:** Awards of up to \$10,000 are normally made for a period of 6-12 months. Cost sharing is not required.

DUE: SEP 16
WRITE: Consultation Grants; Division of Public Programs, Room 426; National Endowment for the Humanities; 1100 Pennsylvania Avenue, NW; Washington, DC 20506
WEB: <http://www.neh.gov/grants/guidelines/public-consult.html>
E-MAIL: publicpgms@neh.gov
PHONE: 202/606-8267

National Science Foundation – Materials Research Science and Engineering Centers

The Materials Research Science and Engineering Centers (MRSEC) program supports interdisciplinary materials research and education while addressing fundamental problems in science and engineering. MRSECs require outstanding research quality and intellectual breadth, provide support for research infrastructure and flexibility in responding to new opportunities, and strongly emphasize the integration of research and education. These centers foster active collaboration between universities and other sectors, including industry, and they constitute a national network of university-based centers in materials research. MRSECs address problems of a scope or complexity requiring the advantages of scale and interdisciplinary interaction provided by a campus-based research center. **ELIGIBILITY:** Proposals may be submitted by universities in the US with broad programs in materials research and education in support of center-type activities. Existing MRSECs that are re-competing are required to submit preliminary proposals. **FUNDING:** It is anticipated that \$26 million will be available for 12-15 awards in FY 2005.

DUE: SEP 8, pre-proposals
WRITE: Maija M. Kukla, Program Director; Division of Materials Research; National Science Foundation; 4201 Wilson Blvd., Room 1065 N; Arlington, VA 22230
WEB: http://www.nsf.gov/mps/vgn_bah/output/program_page/1,3120,510,00.html
E-MAIL: mkukla@nsf.gov
PHONE: 703/292-4940
FAX: 703/292-9035

National Science Foundation – Informal Science Education

Full proposal deadlines: AUG 13, 2004 and JAN 6, 2005. ***** The ISE program invests in projects that develop and implement informal learning experiences for individuals of all ages and backgrounds that are designed to increase their interest, engagement, and understanding of science, technology, engineering, and mathematics (STEM), as well as projects that advance the theory and practice of informal science education. Projects may target either public audiences or professionals whose work directly affects informal STEM learning. ISE projects are expected to demonstrate strategic impact, collaboration, and innovation. **FUNDING:** It is anticipated that \$15 million will be available for about 30 awards. **ISE PROJECT GRANTS:** Project duration may be from one to five years. The level of funding depends on the nature and scope of the project. Awards may range from \$100,000 to a maximum of \$3 million, except that up to two projects up to \$5 million each may be considered for major efforts (e.g., multi-institutional project, new television series), pending

availability of funds. PLANNING GRANTS: Project duration is to be no more than two years. The maximum award is \$75,000. CONFERENCES, SYMPOSIA, AND WORKSHOPS: Project duration is expected to be no more than two years. The range for these awards is approximately \$50,000 to \$200,000. GRANT SUPPLEMENTS FOR EXISTING ISE AWARDS: The maximum award is \$200,000 or 20% of the total amount of the original award, whichever is less.

DUE: NOV 5, letter of intent
WRITE: Julie I. Johnson, Room 885 S; Elementary, Secondary, and Informal Ed.; National Science Foundation;
4201 Wilson Blvd.; Arlington, VA 22230
WEB: <http://www.ehr.nsf.gov/esie/programs/ise/ise.asp>
E-MAIL: jjohnson@nsf.gov
PHONE: 703/292-5117
FAX: 703/292-9044

Research Corporation – Cottrell Scholars Awards

The Cottrell Scholar Awards are designed for institutions and faculty members who wish to excel at both teaching and research. They enable recipients to implement their plans to become outstanding scientists and educators as well as tomorrow's academic and scientific leaders. The awards also seek to reinforce faculty mentoring, communication, and a heightened appreciation for instruction in university science departments. ELIGIBILITY: Awards are made to U.S. and Canadian universities to further the teaching and research of faculty members in Ph.D.-granting astronomy, chemistry, and physics departments. Applicants must be in the third full calendar year of their first tenure-track position (i.e., faculty who assumed their tenure-track positions anytime in 2002 may apply only in 2004, observing the September deadline). FUNDING: All Cottrell Scholar Awards are in the amount of \$75,000. Budgets are not required, hence, there is no budget page in the proposal. Cottrell Scholar Award funds can be used at the discretion of the awardee for most direct costs, with limitations only on the range of acceptable expenditures. There is no provision for indirect costs or overhead, faculty salaries, tuition, or for routine institutional services.

DUE: SEP 1
WRITE: Science Advancement Programs; Research Corporation; 4703 E. Camp Lowell Drive, Suite 201; Tucson, AZ
85712
WEB: <http://www.rescorp.org>
E-MAIL: awards@rescorp.org
PHONE: 520/571-1111
FAX: 520/571-1119

Application Deadlines

Fine Arts & Humanities

AUG 15 NEH: Landmarks of American History: Workshops for School Teachers 202/606-8463
AUG 16 NEA: Access to Artistic Excellence 202/682-5400

Sciences

AUG 1 American Honda Foundation: Institutional Grants for Youth and Science Ed. 310/781-4090
AUG 1 NSF: Societal Dimensions of Engineering, Science, and Technology - Ethics and Values Studies, and Research on Science and Technology 703/292-8763
AUG 15 NSF: Global Change Rsch.: Climate Variability & Predictability [CLIVAR] 703/292-8582
AUG 17 NSF: Research Experiences for Undergraduates Program - REU Sites 703/292-4625
AUG 18 NSF: Digital Library for Earth System Ed. [DLESE] Project Office 703/292-8557
AUG 23 NSF: Microbial Observatories & Microbial Interactions and Processes 703/292-7186
AUG 25 NSF: Solar, Heliospheric, and Interplanetary Environment [SHINE] 703/292-8529
AUG 26 DOD: Defense University Research Instrumentation Program [DURIP] 703/696-5994
AUG 30 NSF: Instrument Development for Biological Research 703/292-8470
AUG 31 EPA: Particulate Matter Research Centers 202/564-8201

Social Sciences

- AUG 1 NSF: Social, Behavioral, & Economic Rsch: Cultural Anthropology - Senior Rsch. 703/292-7315
- AUG 1 NSF: Scholars Awards - Methodological Training for Cultural Anthropologists 703/292-7315
- AUG 1 RRF: Retirement Research Foundation: Grants Program 773/714-8080
- AUG 15 NSF: Soc., Behav., & Economic Rsch: Decision, Risk, and Management Sci. 703/292-8761
- AUG 15 NSF: Social, Behavioral, & Economic Rsch: Economics Research 703/292-8761
- AUG 15 NSF: Social, Behavioral, & Economic Rsch: Political Science Research 703/292-8762
- AUG 15 NSF: Social, Behavioral, & Economic Rsch: Sociology Program 703/292-8762
- AUG 16 NSF: Social, Behavioral, & Economic Rsch: Methodology, Measurement, & Statistics Program
703/292-7269

Health Related

- AUG 15 HRSA: Maternal/Child Health: Research Grants 877/477-2123

Unrestricted/Other

- AUG 1 CIES: Fulbright U.S. Scholar Program - traditional program for faculty and professionals 202/686-7877
- AUG 1 CRF: Crane-Rogers Foundation/Institute of Current World Affairs Fellowships 603/643-5548
- AUG 1 DAAD: German Academic Exch. Service: Research Visits for Faculty and Scholars <http://www.daad.org>
212/758-3223
- AUG 2 Univ. of Queensland: Travel Awards for Internat'l Collaborative Research - (Univ. of Qld, Brisbane Qld 4072
Australia) OPER@research.uq.edu.au