Office of Sponsored and Academic Programs Support

~ Funding Opportunities ~

Arts • Humanities • International

SUMMER SEMINARS & INSTITUTES (HOSTS)/NATIONAL ENDOWMENT FOR THE HUMANITIES
Support national faculty development programs in the humanities for college and university teachers. Seminars and institutes may last from 2 to 6 weeks and may be hosted by colleges, universities, school systems, learned societies, centers for advanced study, libraries or other repositories, and cultural or professional organizations. Awards for seminars will range between $60,000-$140,000 for a grant period of 12 months. Awards for institutes range from $80,000-$200,000 in outright funds for a grant period of 15 months. See http://www.neh.gov/grants/guidelines/seminars.html for details.

Business • Management

ARTHUR H. COLE GRANTS IN AID/ECONOMIC HISTORY ASSOCIATION
Supports research in economic history, regardless of time period or geographic area. Awards typically are in amounts up to $5,000, although higher amounts may be awarded in exceptional cases. Applicants must be members of the Association and must hold a Ph.D. degree. Preference is given to recent Ph.D. recipients. See http://eh.net/eha/grants-and-fellowships for details.

Education • Human and Community Development

UNSOLICITED GRANT OPPORTUNITIES/ U.S. DEPARTMENT OF EDUCATION
Supports unsolicited proposals for research, evaluation, statistics, and dissemination projects to provide reliable information about the condition of education, education practices that improve academic achievement, and the effectiveness of education programs. Any project that addresses these issues and is not covered under any other IES grant competition is eligible. Awards typically range from $25,000 to $200,000 per year for one to three years. Applicants may submit proposals at any time. However, to be considered for FY 10 funds, prospectus must be submitted by 3/2. See http://ies.ed.gov/funding/unsolicited.asp for details.

LEARN AND SERVE AMERICA: HIGHER EDUCATION PROGRAMS/ CORPORATION FOR NATIONAL AND COMMUNITY SERVICE
Supports higher education service-learning and community service programs that address community needs through local service projects. In FY 10, approximately $7.3 million may available to fund up to 20 awards to individual institutions or consortia. Institutions can submit more than one application, as long as projects are distinct. Priorities in FY 10 focus on teacher training and STEM disciplines. See http://www.learnandserve.gov/for_organizations/funding for details.

Health • Mental Health

NIDCD SMALL GRANT PROGRAM/ NATIONAL INSTITUTES OF HEALTH
Supports small grants (R03) for scientists at the beginning of their independent research careers. Research must be focused on one or more areas: hearing, balance/vestibular, smell, taste, voice, speech, and language. Will support different types of projects including secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. The intent is for the PD/PI to obtain sufficient preliminary data for a subsequent R01. Expires 11/1/12. See http://grants.nih.gov/grants/guide/pa-files/PAR-10-055.html for details.

SMALL GRANTS PROGRAM FOR CANCER EPIDEMIOLOGY/ NATIONAL INSTITUTES OF HEALTH
Supports pilot projects (R03) testing new techniques, or innovative, high-risk projects that could provide a basis for more extended cancer epidemiologic research. High priority areas are multiple myeloma and cancers of the breast, colon/rectum, prostate, lung, pancreas, and brain. Total budget may not exceed $100,000 in direct costs. The small grant is not renewable. Applicants are strongly encouraged to contact NCI before initiating the application. Expires 11/19/11. See http://grants.nih.gov/grants/guide/pa-files/PAR-08-237.html for details.
Science • Engineering

PROACTIVE RECRUITMENT IN INTRODUCTORY SCIENCE AND MATHEMATICS (PRISM)/NATIONAL SCIENCE FOUNDATION

Supports innovative, potentially transformational partnerships between the mathematical sciences and other science or engineering disciplines that widen the cross section of the mathematical sciences to which freshman and sophomore students are exposed and that provide these students increased opportunities for research experiences involving the mathematical sciences. Must include a PI from a math department and at least one co-PI from another science or engineering department. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503460 for details.

Application Deadline: March 08, 2010

ASSEMBLING THE TREE OF LIFE (AToL)/NATIONAL SCIENCE FOUNDATION

Supports creative and innovative research that will resolve evolutionary relationships for large groups of organisms throughout the history of life. Support also available for data acquisition, analysis, algorithm development, and dissemination in computational phylogenetics and phyloinformatics. There is a strong current focus on major taxonomic groups not yet addressed by current or previous AToL projects, including major groups of prokaryotes, protists, protostomes, and viruses. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=500025 for details.

Application Deadlines: March 22, 2010

GRANT PROGRAM/FRED C. GLOECKER FOUNDATION

Supports research and educational projects in floriculture and plant pathology, plant breeding, entomology, and plant physiology related to floriculture and ornamental horticulture. New York Florist Club Foundation grants also available. Recent awards in both categories have ranged from $6,000 to $12,000 each. See http://www.gloecknerfoundation.org/ for details.

Application Deadlines: April 01, 2010

CISE PATHWAYS TO REVITALIZED UNDERGRADUATE COMPUTING EDUCATION (CPATH)/NATIONAL SCIENCE FOUNDATION

Supports development of student competencies in computing concepts, methods, technologies, and tools (“computational thinking”) to revitalize undergraduate education. Successful proposals will include administrators, researchers, educators, and students in institutions of higher education. Engagement of stakeholders in other types of organizations is encouraged. Proposals must demonstrate the engagement of faculty with expertise in the core computer and information science and engineering disciplines. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=500025 for details.

Application Deadline: April 22, 2010

DISSEMINATION NOTICE

MODELING SECURE COMMUNICATIONS NETWORK/FY 08

Garry Johns, professor of Mathematics, received $5,000 from the Michigan Space Grant Consortium Research Seed Grant program. Dr. Johns and Dr. William Vautaw, assistant professor of Mathematical Science, met starting in July 2008 to investigate whether other approaches may work to securely transfer information from one point to a second. A current model being used is the rainbow connection number, the smallest number of colors assigned to the edges of a graph where each color corresponds to a particular password. Some of the questions they wanted to answer were, 1) Given a generic graph or network, what features of the graph are useful for estimating the rainbow connection number for the graph?; 2) How good is the estimate and how should labels be assigned to the edges of the graph so that it will be rainbow connected?; and 3) How can one find a rainbow path between two nodes in a graph that has already been labeled? Their research continued during the Winter 2009 semester and Dr. Vautaw presented their findings at a conference in March 2009 and they have a draft of an article they plan to submit once results are proved. Dr. Johns hopes to have enough preliminary work completed to write a proposal to the National Security Agency during the summer of 2010.

FINDING OUR CENTER: AN INTERACTIVE WRITING/ART WORKSHOP AND MURAL PROJECT/FY 06

Helen Raica-Klotz, Lecturer of English, received $2,500 from Michigan Campus Compact for Finding Our Center: An Interactive Writing/Art Workshop and Mural Project. As a result of this project, several workshops were held on SVSU’s main campus. The workshops were split between two years and benefited students from Saginaw High School as well as Saginaw Valley State University. The students present at both workshops created murals that addressed the problems they face in their everyday lives. The overall experience for all involved was positive. Many of the students from Saginaw High School developed a genuine interest in attending college and two of them enrolled the following fall semester. The Saginaw Valley students were education majors who felt that the experience was valuable for their future career.

PROBABILITY FUNCTION DETECTING CRACKS IN AIRCRAFT/FY 08

Morteza Marzjarani, professor of Computer Science & Information Systems, received $2,500 from the Michigan Space Grant Consortium (MSGC) undergraduate fellowship program. The funding supported SVSU student Heather Pegg in her research to develop a probability function to assist engineers in detecting cracks in aircrafts. Starting in May 2008, Dr. Marzjarani and Heather, began testing a variety of models. Research was conducted from May 2008 until Mid-July 2008, as well as collecting test data for the study. The test data was applied to the different statistical model distributions and a comparison was created. The results were presented at a MSGC conference at the University of Michigan and a journal article is in the review process for publication.

WORKSHOP SCHEDULE: WINTER: 2010

Call the Sponsored Programs office at extension 4295, or register online at http://www.svsu.edu/workshops.

BEST PRACTICES FOR FINAL REPORTS

Tues., January 26
10:00-11:00
Z-235
1:00-2:00
Z-235

LONG TERM STRATEGIC PLANNING UTILIZING GRANT FUNDING

Thur., February 11
3:30-4:30
Z-235
11:00-12:00
Z-235

FUNDAMENTALS OF INTELLECTUAL PROPERTY AT SVSU

Wed., March 24
3:30-4:30
Z-235
11:00-12:00
Z-235

LEARN ABOUT THE FULBRIGHT APPLICATION AND REVIEW PROCESS

Wed., April 14
1:00-2:00
Z-235
1:00-2:00
Z-235


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