Office of Sponsored and Academic Programs Support Funding Opportunities

ARTS AND BEHAVIORAL SCIENCES

POLITICAL SCIENCE • NATIONAL SCIENCE FOUNDATION
Supports research that advances knowledge and understanding of citizenship, government, and politics. Proposals are expected to be theoretically motivated, conceptually precise, methodologically rigorous, and empirically oriented. Areas of interest include American government and politics, comparative government and politics, international relations, political behavior, political economy, and political institutions. Target dates refer to research proposals. Doctoral dissertation proposals due 1/15 and 9/16. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5418 for details.

Application Deadline: January 15, 2013

RESEARCH FELLOWSHIPS • HARRY RANSOM HUMANITIES RESEARCH CENTER
Supports scholarly research projects in all areas of the humanities. Priority, however, will be given to proposals that concentrate on the centers collections (major emphasis is on the study of literature and culture of the U.S., Great Britain and France) and that require substantial on-site use of them. Approximately 50 fellowships will be awarded. Fellowships range from one to four months, with stipends of $3,000/month each. Also available are travel stipends of $1,200-$1,700 each, and dissertation fellowships with stipends of $1,500 each. See http://www.hrc.utexas.edu/research/fellowships for details.

Application Deadline: February 1, 2013

MARY BAKER EDDY LIBRARY FELLOWSHIPS • MARY BAKER EDDY LIBRARY
Awards fellowships to scholars and other researchers for research in its collections in the fields of women's history, spirituality and health, religious studies, 19th-century history, architecture, and journalism. Eligible applicants include doctoral and postdoctoral scholars, faculty members, independent researchers, and graduate students. Fellowships are available for up to eight weeks. Fellowship awards are based on "scholar weeks" and are offered in the amount of $700 per scholar week. See http://www.marybakereddylibrary.org/collections/fellowshipapplications.jhtml for details.

Application Deadline: February 4, 2013

GRANTS-IN-AID AT THE ROOSEVELT LIBRARY • FRANKLIN AND ELEANOR ROOSEVELT INSTITUTE
Supports small grants-in-aid up to $2,500 for research on the “Roosevelt years” or closely related subjects. Funds are awarded to defray living, travel, and related expenses while conducting research at the Roosevelt Library. Preference for young scholars and to scholars from emerging democracies and the Third World. Deadlines are 2/15 and 9/15 annually. See http://newdeal.feri.org/FERI/gnt.htm for details.

Application Deadline: February 15, 2013

RESEARCH GRANTS AND FELLOWSHIPS • AMERICAN HISTORICAL SOCIETY
Supports several small research grants (up to $1,000) in the following areas: history of the Western hemisphere; colonial American history, with particular reference to the intercultural aspects of American and European relations; U.S. legal history and the field of law and society; and history of Europe, Asia, and Africa. Only AHA members are eligible to apply for these grants. Also supports two fellowship programs (one award per fellowship) in the areas of American History and Aerspace History. See http://www.historians.org/prizes/Grants.htm for details.

Application Deadline: February 15, 2013

ABILENE TRAVEL GRANTS PROGRAM • EISENHOWER FOUNDATION
Supports travel to Abilene, Kansas, not to exceed $1,000, where researchers may use the Dwight D. Eisenhower presidential library. Allows research of primary sources in history, government, economics, communications, and international affairs. Deadlines are 2/28 and 9/30 annually. See http://www.eisenhower.archives.gov/research/travel_grants.html for details.

Application Deadline: February 28, 2013
Office of Sponsored and Academic Programs Support
Funding Opportunities

BUSINESS MANAGEMENT

LAW AND SOCIAL SCIENCES • NATIONAL SCIENCE FOUNDATION
Supports social scientific studies of law and law-like systems of rules, institutions, processes, and behaviors. Research designed to enhance the scientific understanding of the impact of law; human behavior and interactions as these relate to law; the dynamics of legal decision making; and the nature, sources, and consequences of variations and changes in legal institutions are all eligible for support. Annual target dates are 1/15 and 7/15. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504727&WT.mc_id=USNSF_39&WT.mc_ev=click for details.

Application Deadline: January 15, 2013

METHODOLOGY, MEASUREMENT, AND STATISTICS (MMS) • NATIONAL SCIENCE FOUNDATION
The Methodology, Measurement, and Statistics (MMS) Program is an interdisciplinary program in the Social, Behavioral, and Economic Sciences that supports the development of innovative analytical and statistical methods and models for those sciences. MMS seeks proposals that are methodologically innovative, grounded in theory, and have potential utility for multiple fields within the social and behavioral sciences. As part of its larger portfolio, the MMS Program partners with a consortium of federal statistical agencies to support research proposals that further the development of new and innovative approaches to surveys and to the analysis of survey data. See http://www.nsf.gov/pubs/2012/nsf12510/nsf12510.htm for details.

Application Deadline: January 16, 2013

ECONOMICS • NATIONAL SCIENCE FOUNDATION
Supports research designed to improve understanding of the processes and institutions of the U.S. economy and of the world system of which it is a part. Supports research in almost every area of economics, including econometrics, economic history, environmental economics, finance, industrial organization, international economics, labor economics, macroeconomics, mathematical economics, and public finance. Annual target dates are 1/18 and 8/18. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5437 for details.

Application Deadline: January 18, 2013

IMPLICATIONS OF THE ECONOMIC DOWNTURN FOR HEALTH, WEALTH, & WORK AT OLDER AGES • NATIONAL INSTITUTES OF HEALTH
Supports research (R01) on short and long-term effects on decision-making throughout the life-course, particularly with respect to retirement and health outcomes in later life, caused by a variety of shocks that are individual-specific (e.g., health, layoff, divorce, death) or more broadly-based (e.g., economic downturns, high unemployment rates, natural disasters, war). In particular, NIA is interested in research that addresses the possible long-term effects of the recent economic downturn on health, family, savings and employment choices. See http://grants.nih.gov/grants/guide/pa-files/PA-12-009.html for details.

Application Deadline: February 5, 2013

ECONOMICS LITERACY GRANTS PROGRAM • CALVIN K. KAZANJIAN ECONOMICS FOUNDATION
Supports a wide range of projects that aim to increase economic literacy, especially the best way to teach the subject (research, curriculum development); the impact of economic education (policy studies, measurement of economic understanding); and encouragement of youth/young adults to participate in the economic system after finishing school (research, conferences, outreach programs). Preference for projects that have a national scope. See http://www.kazanjian.org for details.

Application Deadline: February 15, 2013
Office of Sponsored and Academic Programs Support Funding Opportunities

EDUCATION

RGK FOUNDATION • GRANTS FOR EDUCATION, COMMUNITY, AND MEDICINE/HEALTH
RGK Foundation awards grants in the broad areas of Education, Community, and Medicine/Health. The Foundation's primary interests within Education include programs that focus on formal K-12 education (particularly mathematics, science and reading), teacher development, literacy, and higher education. Within Community, the Foundation supports a broad range of human services, community improvement, abuse prevention, and youth development programs. Human service programs of particular interest to the Foundation include children and family services, early childhood development, and parenting education. See http://www.rgkfoundation.org/public/guidelines for details.

Application Deadline: Ongoing

NIDRR: FIELD-INITIATED PROJECTS • U.S. DEPARTMENT OF EDUCATION
Supports projects that improve the effectiveness of services and develop methods, procedures, and technology to maximize the full inclusion, integration, employment, independent living, family support, and economic and social self-sufficiency of individuals with disabilities, especially individuals with the most severe disabilities. Program awards two types of grants: research (84.133G-1) and development (84.133G-2). In FY 13, up to $4 million is available to fund 20 awards. See http://www.ed.gov/programs/fip/index.html for details.

Application Deadline: January 22, 2013

ETS FELLOWSHIP, INTERNSHIP, AND SCHOLAR PROGRAMS • EDUCATIONAL TESTING SERVICE
ETS offers several programs for scholars in educational research and related fields. Areas of emphasis include measurement theory; natural language processing and computational linguistics; cognitive psychology; teaching and classroom research. Supports Postdoctoral Fellowships (not offered in 2013); Summer Program in Research for Graduate Students (2/1); Sylvia Taylor Johnson Minority Fellowship in Educational Measurement (not offered in 2013); and Gulliksen Fellowships in Psychometric Research (12/1). See http://www.ets.org/research/fellowships.html for details.

Application Deadline: February 1, 2013

GRANTS-IN-AID AT THE ROOSEVELT LIBRARY • FRANKLIN AND ELEANOR ROOSEVELT INSTITUTE
Provides grants to improve academic achievement of students in U.S. public schools and public higher education institutions in any subject areas. Student Achievement Grants (up to $5,000) support initiatives to improve academic achievement. Learning and Leadership Grants support high-quality professional development--$2,000 for individuals and $5,000 for groups. Higher education faculty and staff may apply. See http://www.neafoundation.org/pages/educators/grant-programs/grant-application/ for details.

Application Deadline: February 1, 2013

GRANTS PROGRAM (YOUTH, PRENATAL—21) • AMERICAN HONDA FOUNDATION
Supports projects that meet the needs of youth, especially minority students. Projects have included job training and math, science, technology, and environmental education improvement, including curriculum development. Emphasis is on broad, innovative, and forward-thinking projects with national scope. Deadlines are 2/1/, 5/1, 8/1, and 11/1, annually. Grants range between $20,000 to $75,000. Limited submission: one application permitted per 12 month period. See http://corporate.honda.com/america/philanthropy.aspx?id=ahf for details.

Application Deadline: February 1, 2013
HEALTHY HABITS: DEVELOPING HEALTH BEHAVIORS IN CHILDREN AND ADOLESCENTS • NATIONAL INSTITUTES OF HEALTH

NICHHD and many other institutes support research (R01; R03; R21) to identify mechanisms of influence and/or promote positive sustainable health behavior(s) in children and youth (birth to age 18). Interests include: effective, sustainable processes for influencing young people to make healthy behavior choices; identification of the appropriate stage of influence for learning sustainable lifelong health behaviors; and the role of technology and new media. Expires 9/8/14. See http://grants.nih.gov/grants/guide/pa-files/PA-11-327.html for details.

Application Deadline: February 5, 2013

INTERVENTIONS TO IMPROVE HEALTH-RELATED BEHAVIORS • NATIONAL INSTITUTES OF HEALTH

NCAAM and many NIH institutes support research (R01; R21) to translate findings from basic research on human behavior into effective clinical, community, or population-based behavioral interventions to improve health. Will support interdisciplinary teams of basic and applied biological, behavioral and/or social science researchers in developing and refining novel behavioral interventions with high potential impact to improve health-promoting behaviors (e.g., healthy dietary intake, sun safety, physical activity, or adherence to medical regimens), and/or reduce problem health behaviors. Expires 1/8/14. See http://grants.nih.gov/grants/guide/pa-files/PA-11-063.html for details.

Application Deadline: February 5, 2013

IMPROVING DIET AND PHYSICAL ACTIVITY ASSESSMENT • NATIONAL INSTITUTES OF HEALTH

NIDDK and several other NIH institutes support research (R01; R21) to enhance the quality of measurements of dietary intake and physical activity. Interests include: novel assessment approaches; better methods to evaluate instruments; assessment tools for culturally diverse populations or various age groups; improved technology or applications of existing technology; methods to investigate the multidimensionality of diet and physical activity behavior through pattern analysis; or integrated measurement of diet and physical activity along with the environmental context of such behaviors. See http://grants.nih.gov/grants/guide/pa-files/PA-12-198.html for details.

Application Deadline: February 5, 2013

SMALL RESEARCH GRANT PROGRAM • AGENCY FOR HEALTHCARE RESEARCH AND QUALITY

Supports small grants (R03) for different types of health services research projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and, development of new research technology. AHRQ is interested in research involving collaborative efforts between researchers and medical and public health or healthcare providers, purchasers or payer organizations. Awards offer up to $100,000 for 24 months. See http://grants.nih.gov/grants/guide/pa-files/PAR-10-168.html for details.

Application Deadline: February 16, 2013

ACADEMIC RESEARCH ENHANCEMENT AWARD (AREA) • NATIONAL INSTITUTES OF HEALTH

Supports renewable awards (R15) up to $300,000/three years for projects in biomedical and behavioral sciences conducted by faculty and students in health professional schools, and other academic components that have not been major recipients of NIH funds. Goal is to strengthen institutional research environment and support active involvement of undergraduate (preferred) and graduate students in research. Students may be paid full time during summer and/or part-time during the semester. See http://grants.nih.gov/grants/guide/pa-files/PA-12-006.html for details.

Application Deadline: February 25, 2013
Office of Sponsored and Academic Programs Support Funding Opportunities

SCIENCE, ENGINEERING & TECHNOLOGY

TEACHER-SCHOLAR AWARDS IN CHEMICAL SCIENCES • DREYFUS FOUNDATION
Camille Dreyfus (2/10) and Henry Dreyfus (5/20) Teacher-Scholar awards support research and teaching careers of talented young faculty in chemical sciences. Camille Dreyfus awards provide $75,000 based on an independent body of scholarship and demonstrated commitment to education. Henry Dreyfus awards provide $60,000 based on accomplishment in scholarly research with undergraduates and compelling commitment to teaching. Limited submission: one application per institution. See http://www.dreyfus.org/awards/overview_and_programs.shtml for details.

Application Deadline: February 1, 2013

SUMMER UNDERGRADUATE RESEARCH FELLOWSHIPS (SURF) • U.S. DEPARTMENT OF COMMERCE
Supports two separate 12-week internship program for undergraduates in pursuit of graduate degrees in science and engineering to provide hands-on research experience at a NIST lab in Maryland or Colorado. IHEs must apply and nominate students. Participating students must have a 3.0 or better and must be U.S. citizens or permanent residents. See http://www.nist.gov/surfgaithersburg/ for details.

Application Deadline: February 15, 2013

CIVIL, MECHANICAL, AND MANUFACTURING INNOVATION (CMMI) • NATIONAL SCIENCE FOUNDATION
Supports cross-disciplinary research partnerships at the intersections of traditional disciplines to promote transformative advances in civil, mechanical and industrial systems and manufacturing technologies. Also encourages discovery enabled by the use of cross-cutting technologies such as adaptive systems, nanotechnology, and simulation. CMMI is organized into four clusters: Advanced Manufacturing; Mechanics and Engineering Materials; Resilient and Sustainable Infrastructures; and Systems. See http://www.nsf.gov/div/index.jsp?div=CMMI for details.

Application Deadline: February 15, 2013

SENSORS AND SENSING SYSTEMS (SSS) • NATIONAL SCIENCE FOUNDATION
Supports research on methods to acquire and use sensor data on civil, mechanical, and manufacturing systems, including advanced actuators, sensors, wireless sensor networks, new materials and concepts for sensing applications, power generation, and energy supply for sensors and sensing systems. Also funds research on incorporation of sensors into natural and engineered systems to achieve effective data acquisition and on processing and transmitting sensor data. Annual proposal windows are 1/15-2/15 and 9/1-10/1. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13349 for details.

Application Deadline: February 15, 2013

ENERGY FOR SUSTAINABILITY • NATIONAL SCIENCE FOUNDATION
Supports fundamental research and education in energy production, conversion, and storage. Processes for sustainable energy production must be environmentally benign, reduce greenhouse gas production, and utilize renewable resources. Current interest areas are Biomass Conversion, Biofuels, Bioenergy; Photovoltaic Solar Energy; Wind Energy; and Advanced Batteries for Transportation. Fuel cell proposals should be submitted to other CBET programs. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501026 for details.

Application Deadline: February 19, 2013

ENVIRONMENTAL HEALTH AND SAFETY OF NANOTECHNOLOGY • NATIONAL SCIENCE FOUNDATION
Supports research to develop and test the environmental effects of nanotechnologies. Research should help to understand, evaluate, and mitigate the impact of nanotechnology on the environment and biological systems, with an emphasis on engineering principles underlying environmental health and safety impacts of nanotechnology. Innovative methods related to production processes, waste reduction, recycling, and industrial ecology are of interest. Annual proposal window is 1/15-2/19. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501030 for details.

Application Deadline: February 19, 2013
Field Programmable Gate Arrays • FY 11
Tai-Chi Lee, Professor of Computer Science and Information Systems, was awarded $2,500 from the Michigan Space Grant Consortium – Undergraduate and Graduate Fellowship Program on the behalf of student Jeffrey Conner for his research: Field Programmable Gate Arrays. This research focused on the building of a network of Field Programmable Gate Arrays (FPGA’s) to perform computationally intensive tasks much faster than traditional processors by using custom instructions over the FPGA network. As a result of this research, a simple elliptic curve encryption system in Java was implemented for the purpose of having a system to improve with algorithmic and hardware optimization.

Differential Equations • FY 11
Steven Sepanski, Professor of Mathematics, received $2,500 from the Michigan Space Grant Consortium – Undergraduate and Graduate Fellowship Program on the behalf of student David Bell for his research: Differential Equations. The focus of this research was to develop an algorithm that will use random step sizes to approximate a differential equation. The original hypothesis that adding stochastic processes will increase the accuracy of the method was disproven, and the future direction of the research is to investigate the accuracy of applying the Runge Kutta method to a differential equation that changes slope and concavity.

Growth and Characterization of Single Crystal Intermetallic Compounds • FY 11
Matthew Vannette, Assistant Professor of Physics, was awarded $5,000 from the Michigan Space Grant Consortium – Research Seed Grant for his research, “Growth and Characterization of Single Crystal Intermetallic Compounds.” This research was also supported by a Faculty Research Award from SVSU. As a result of this research, small samples of NiGa4 and NiMnSb were grown using a self-flux method, and future research is planned. Four students were able to take part and benefit from this research obtaining skills in the basic glasswork needed for high temperature flux growth, reading binary phase diagrams, and contributing to the design and construction of equipment.

**Upcoming Workshops**

Call SP at extension 4295, or register, [http://www.svsu.edu/workshops](http://www.svsu.edu/workshops)

**Preparing Grant Budgets**
This workshop is an overview of preparing a budget and budget justification for a grant program.

- Tues., December 4
- 10:00-11:00
- SE 213

- Wed., December 5
- 9:00-10:00
- SE 213

**IRB Research Compliance Audit**
So now that you have IRB approval, learn about the IRB federally mandated compliance visit coming soon to your project. You'll learn how to prepare for the visit, common errors made, and how to pass your audit.

- Wed., January 23
- 10:00-11:00
- 2:00-3:00
- SE 213

- Thurs., January 24

**Using IRBNet and the Basics of Submitting IRB and IACUC Applications**
The first half-hour of the workshop will discuss how to use IRBNet to submit, modify, renew and close-out human subjects and animal care and use protocols. The second half-hour will examine the basics of preparing IRB & IACUC submissions. Participants are welcome to attend all or part of the 1 hour workshop.

- Wed., February 6
- 1:00-2:00
- Z 235

- Thurs., February 7
- 1:00-2:00
- Z 235

228 Zahnow
Phone: (989) 964-4295
Internal Funding - Apply Online

The applications are available at www.svsu.edu/sponsoredprograms
Left side - Click on Internal grants
Scroll down to the appropriate internal funding application link.

SVSU COLLEGE OF BUSINESS AND MANAGEMENT FAMILY BUSINESS RESEARCH GRANT
Given the significance of family business to the region, the College of Business and Management seeks to increase the breadth and depth of our collective knowledge on family business issues and strengthen the SVSU brand within the larger family business community and the broader academic community. Grants will be awarded to research teams. Team members must be either faculty, endowed chairs, or staff within the CBM and outside collaborations as determined by project need. The team must have at least one faculty member. Preference is given to teams that help faculty achieve and maintain academic qualification status. Anticipated awards will range from $8,000-$15,000/team for up to two years.
Application Deadline: January 19, 2013

SVSU FOUNDATION RESOURCE GRANT PROGRAM
This grant program is processed by submitting your application through the SVSU Enterprise Workflow System, http://kew.svsu.edu. The funds are generated by distributions from the SVSU Foundation Resource Fund Endowment. The program was created to encourage innovation and enrichment of opportunities for students. The program supports domestic conference/event travel experiences, seminars, entertainment, cultural experiences, one-time start up funds for new programs, and other projects and activities. Please note that the Resource Grant Program will no longer accept request for study abroad. All faculty and staff are eligible to apply for grant for projects enriching the educational experience of students. Notifications are usually made 30 days after submission deadline. Guidelines and application materials are available at www.svsu.edu/foundation/resource-grants.
Application Deadline: February 15, 2013

AWARDED GRANTS

Arts & Behavioral Sciences

- Pat Cavanaugh, Professor of English, received $220,000 from the Michigan Department of Education for the continuation of her project, “Leadership in Content Area Literacy.” The professional development provided to area teachers to improve the teaching of literacy strategies in specific content area will better prepare students for the future.

Education

- Tamara Barrientos, Director SVSU Regional Mathematics and Science Center, received $220,000 from the Michigan Department of Education for the continuation of her project, “Moving Mathematical Thinking Forward.” The professional development provided to area teachers to improve pedagogy and improve algebra content knowledge will assist teachers in reaching needs of students and better prepare students for the future.
- Rodney Williams, Assistant Professor of Teacher Education, received $208,884 from the Michigan Department of Education for the continuation of his project, “Preparing Teachers for MI Merit SS Curriculum.” The professional development provided to area teachers to improve pedagogy in geography and world history will better prepare students for the future.

Science, Engineer & Technology

- David Karpovich, H.H. Dow Endowed Chair, received $2,500 from SC Johnson for his project, “SVSU and Delta College Kawkawlin River Education and Research Initiative.” His collaborative efforts to monitor water quality of the Kawkawlin River, is beneficial to students and the community.

Staff

- Diane Boehm, Director Instructional Support Program & University Writing Program, received $20,000 from the National Writing Project to support the continuation of the Saginaw Bay Writing Project. These projects help fulfill the mission of the university by providing professional development to administrators and teachers in the region, and presenting an opportunity to educators in rural districts.
- Melissa Ford, Archivist, received $12,500 from the Michigan Humanities Council for the Memories of World War II exhibition.