



FUNDAMENTALS

SPRING 2009

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**First Annual Celebration of Scholarship at SCSU!
Week of April 20-24, 2009**

Research & Creativity Recognition Reception
 Monday: 4/20/09, 2:00–3:30 p.m. — COSE, COE, CCS
 Thursday: 4/23/09, 2:00–3:30 p.m. — CoFAH, COB, COSS, LR&TS, Student Life & Development

Student Research Colloquium
 Tuesday: 4/21/09, 8 a.m.—8 p.m. — Atwood Memorial Center

Workshops throughout the Week:
 Fulbright Scholarship Information offered in conjunction with the Center for International Studies
 Federal Grant Opportunities — How to apply & recent application updates
 COMING SOON — more sessions & detailed session information!

Do you have a scholarship activity happening during this time? If so, please contact our office at 308-4932 to be included in upcoming Celebration of Scholarship Week promotions.

SAIGO EXCELLENCE FUNDS

The purpose of the fund is to encourage and assist faculty and staff with scholarly activities including professional presentations, performances and exhibitions; research and creative endeavors; and publications. All full-time permanent or temporary faculty and staff at St. Cloud State University are eligible to apply.

FACULTY IMPROVEMENT GRANTS- SHORT TERM

Grant awards support registration fees, travel, and per diem related to non-credit workshops or training programs 1-14 days in length. Grants do not support attendance at annual meetings or professional conferences.

Application Deadlines: February 2, April 1, 2009 (<http://www.stcloudstate.edu/osp/internal/Short-TermGrants.asp>)

STUDENT RESEARCH FUNDS

Student research funds support academic research and creative activity by SCSU undergraduate and graduate students under the direction of a SCSU faculty member. Funds are awarded up to \$1,500 per project with the average award being \$750. All students accepting an award agree to present their project at the Student Research Colloquium on April 21, 2009. Approximately 20-40 awards will be made each year. Supported activities include: materials and supplies, travel to conduct research or to present at a conference, or any other reasonable need directly associated with research/creative projects.

Application deadline: February 2, 2009 (<http://www.stcloudstate.edu/src>)

IRB NEWS

Upcoming IRB Meetings and deadlines for submission.
Spring 2009:

<u>Meeting</u>	<u>Deadline</u>
01/26/09	01/12/09
02/23/09	02/09/09
03/23/09	03/09/09
04/27/09	04/13/09

Exciting news—D2L Course on Managing Grants and Contracts for Office Managers

Want to learn how the process begins and where you fit into the big realm of it all? Want to learn how you can assist in managing a grant or contract? Check out this D2L course which will give you tips and tricks to make life a little less stressful. To access, please log in to your D2L account. If course is unavailable contact Kim Johnson @ 8-4932 or kjohnson@stcloudstate.edu.

THRIVE PROJECT CLINICIAN'S GROUP



GLEN PALM

St. Cloud State University Child and Family Studies Dept. along with Sauk Rapids/Rice Early Childhood Family Education Programs are co-hosting the Greater St. Cloud Area Thrive project. Thrive is a project funded by the Initiative Foundation and focuses on supporting healthy social and emotional development of children birth to age five. One priority of Thrive is to build capacity among area mental health clinicians working with very young children. A Thrive sponsored Clinicians Group has been meeting monthly with this goal in mind. With funding from STARS for Children's Mental Health, the Thrive Clinicians Group participated in a three day intensive training on Early Childhood Trauma Focused Child Parent Psychotherapy, an evidence based treatment for young children who have experienced trauma. The clinicians group will solidify this training through monthly consultation.

BUILDING BRIDGES: CAMPUS-COMMUNITY CONNECTIONS

The *Building Bridges: Campus-Community Connections* project is a new initiative developed by SCSU's Volunteer Connection Office and St. Cloud Independent School District (ISD) 742 and funded by Minnesota Office of Higher Education. SCSU's partnership with ISD 742 will focus primarily on identifying and addressing specific needs within each institution through the mutually beneficial exchange of knowledge and resources in a context of partnership and reciprocity through service-learning. Overall goals of the project include but are not limited to: working collaboratively to meet identified needs in university and district classrooms through service-learning initiatives, increasing the infrastructure necessary to support community service-learning and civic engagement, further institutionalizing these forms of community engagement, fostering college aspirations among ISD 742 students, meeting the collective educational needs and goals of constituents and increasing the number of new service-learning partnerships between the institutions during the grant period. As an institution of higher education, we are embracing the reality that we must work together to prepare our students for careers and for life. We must teach our students the content of a given discipline and the tools to build character, think critically and become responsible citizens of a democracy. We can significantly impact our community, in the broadest sense, by employing our knowledge through service. This is the crux of service-learning – learning to serve and serving to learn.



BETH KNUTSON-KOLODZNE

A COLLABORATION & CELEBRATION OF THE ARTS

The planning started many months in advance. Over 200 art educators would be coming to St. Cloud for the state-wide conference of the Art Educators of Minnesota that would take place on the campus of SCSU. How could the city of St. Cloud and the university collaborate together for an arts event? To answer this question, several arts enthusiasts got together to make a plan and write a grant. Kathryn Gainey, Professor of Art Education at SCSU, Melissa Gohmann, Visual Arts Director at the Paramount Arts Center, Deb Hannu, President of the Art Educators of MN, and Leslie Schumacher, Executive Director of the Central Minnesota Arts Board met to organize a community/university event with the theme showcasing the arts to celebrate the 150th anniversary of our state. To do this, they decided on an art exhibition entitled, *Flora, Fauna, and Everything Great About Minnesota*. The environmental theme was also a way to celebrate the beauty of our state prior to the



KATHRYN GAINEY

vote on the Legacy Amendment, an initiative to protect our clean water and the arts of our state. Doug Wood, local environmental writer and musician, was asked to perform at the reception for the art show and the SCSU Alumni Association was asked to serve as the host. In addition to the 92 works of art on display and the free community concert, there were local artist who presented workshops in the studios of the Paramount. Almost 400 guests were in the Paramount on the night of November 7, 2008. The collaboration brought together art students, art educators, artists, alumni, and university and community members for a celebration in the arts.

EXTERNAL GRANT OPPORTUNITIES***DARPA—Strategic Technology Office******Coal To Liquids (CTL)***

DARPA is soliciting innovative research proposals in the area of coal utilization as an energy resource. In particular DARPA is interested in processes that will ultimately enable the United States to economically extract energy from its coal resources in the form of liquid fuels using coal to liquid conversion technologies that are environmentally friendly and cost competitive with petroleum based fuels. Department of Defense (DoD) currently uses on average over 300,000 barrels of petroleum based liquid fuels per day. In addition, the United States has over 275 billion tons of estimated coal reserves. Thus it is a reasonable expectation that, with existing CTL technologies, the DoD need for liquid fuels could be met using U.S. coal reserves for several thousand years. However, if DoD only used 10% of the converted coal to liquid fuel, this would still represent more than a one hundred year supply which is still significant.

Deadline: 09/04/2009

Program guidelines available at:

<https://www.fbo.gov/index?s=opportunity&mode=form&id=8226e0da6edf77f9c80016717c55bf21&tab=core&cvview=0&cck=1&au=&ck=>

National Endowment for the Arts***NEA Universal Design Leadership Project, FY2009***

The National Endowment for the Arts is committed to maintaining a leadership role in the area of universal design. Universal design is a design process that goes beyond minimum codes and standards to make spaces comfortably usable by people from childhood into their oldest years. It is not, as many mistakenly view it, the practice of meeting minimum access requirements. The Arts Endowment recognizes design's ever present role in everyday life and is committed to encouraging and disseminating the best in universal design for the benefit of the American public. The NEA, with its national perspective and commitment to artistic excellence, is in a unique position to exercise a leadership role in this area. The Arts Endowment seeks to enter into a Cooperative Agreement with an organization that will carry out a project to increase understanding, acceptance, and practice of universal design within the design profession, by design educators, and by the American public. Proposed projects should focus on extending the appeal of universal design from the disability community into the mainstream of American design and American society. The project should educate designers and others including developers, city planners, and consumers on this important issue. The Arts Endowment's support of this Cooperative Agreement can start no sooner than September 1, 2009. The period of support may extend for up to two years.

Deadline: 02/19/2009

Program guidelines available at <http://www.nea.gov/grants/apply/RFP/UnivDesign.html>

National Endowment for the Humanities***We the People Challenge Grants in United States History, Institutions, and Culture***

NEH invites applications for We the People Challenge Grants in United States History, Institutions, and Culture. This grant opportunity, part of NEH's We the People program, is designed to help institutions and organizations secure long-term improvements in and support for humanities activities that examine American history through the lens of the nation's founding principles. Proposals must demonstrate how the challenge grant would strengthen the institution's ability to explore significant themes and events in American history, so as to advance knowledge of how the founding principles of the United States have shaped, and been shaped by, American history and culture for more than two hundred years. NEH welcomes proposals for programs that not only articulate the theories of governance and assertions of human rights that have embodied the founding principles, but also lead to deeper exploration of how these principles have been tested and interpreted since the Founding Era. NEH challenge grants are intended to help institutions and organizations secure long-term improvements in and support for their humanities programs and resources. Grants may be used to establish or enhance endowments or spend-down funds (that is, funds that are invested, with both the income and the principal being expended over a defined period of years) that generate expendable earnings to support ongoing program activities. Funds may also be used to support one-time capital expenditures (such as construction and renovation, purchase of equipment, and acquisitions) that bring long-term benefits to the institution and to the humanities more broadly. Because of the matching requirement, these NEH grants also strengthen the humanities by encouraging nonfederal sources of support. Applications are welcome from colleges and universities, museums, public libraries, research institutions, historical societies and historic sites, scholarly associations, state humanities councils, and other nonprofit entities. Programs that involve collaboration among multiple institutions are eligible as well, but one institution must serve as the lead agent and formal applicant of record.

Deadline: 02/03/2009

Program guidelines available at <http://www.neh.gov/grants/guidelines/wtpchallenge.html>

EXTERNAL GRANT OPPORTUNITIES- CONT'D FROM PAGE 3

Sign-up for automatic Federal Grant Notifications at <http://www.infoed.org/home/officemenu.asp>. Click GENIUS SMARTS from the list and then click Create New Profile. Follow the step-by-step process of completing your profile. Once your profile is setup, you will begin receiving personalized emails from InfoEd identifying federal granting opportunities that fall within your personalized profile criteria. You are also welcome to update your profile as needed through this process.

National Science Foundation***Research on Integrity in Collaborative Research (R21)***

This FOA issued by NCRR (NIH) and ORI encourages research grant applications from institutions/organizations that propose to study research integrity as it relates to collaborative interactions and/or activities. The R21 exploratory/developmental mechanism will be used to foster research where there are few published data and where problem areas that would benefit from further investigation could be identified. Applications must address the influence of collaborative interactions and/or activities on research integrity in at least one of the following areas that are of particular interest to the ORI and NIH: the clarification of community norms and standards, the effectiveness of self-regulation, the societal, organizational, group, or individual factors that affect integrity in research, both positively and negatively, or the impacts of non-adherence to accepted codes of conduct. The proposed project must challenge existing paradigms, be developed around an innovative hypothesis or address critical barriers to progress in understanding the multiple factors that underlie deviation from integrity in collaborative research. Proposals must have clear relevance to biomedical, behavioral health sciences, or health services research. Applicants are encouraged to take into consideration problems or issues that have relevance to the specific interests of ORI or NIH Institutes and Centers.

Deadline: 03/17/2009

Program guidelines available at <http://grants.nih.gov/grants/guide/rfa-files/RFA-RR-09-004.html>

Science, Technology and Society

The sponsor provides a range of funding opportunities designed to support the full spectrum of research, educational, and scholarly activities undertaken by scholars working on science, technology and society. This program solicitation covers the eight modes of support detailed below: Scholars Awards; Standard Research Grants and Grants for Collaborative Research; Postdoctoral Fellowships; Professional Development Fellowships; Doctoral Dissertation Research Improvement Grants; Small Grants for Training and Research; Conference and Workshop Awards; and other funding opportunities.

Deadlines: 02/01/2009, 08/01/2009

Program guidelines available at http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf08553

National Institutes of Health***Short Courses on Mathematical, Statistical and Computational Tools for Studying Biological Systems (R25)***

The goal of this FOA is to prepare researchers at all professional levels for multidisciplinary research on complex biological systems and phenotypes by improving integration of mathematical, statistical, and computational approaches into biological and/or behavioral research. Progress in contemporary biological and behavioral disciplines depends heavily on investigators who are skilled in the use of mathematics, computation, and statistics (collectively referred to as quantitative methods). This is especially true for scientists engaged in multidisciplinary research, systems sciences, model development, and research on large and complex data sets. Many scientists wish to update their quantitative skills, learn new approaches, and/or become familiar with software and the language of quantitative sciences. They also need to understand the assumptions, advantages, and limitations of these approaches. This announcement solicits applications for short courses and workshops that will improve the knowledge and skills of (a) biologists in quantitative sciences and (b) quantitative scientists in biology. Applications may address one or both of these areas. Target communities may include undergraduate through professional levels. The needs of the target community and the program's goals should determine the instructional approach. These might include Web-based instruction or more traditional approaches, such as summer workshops or on-site instruction. All applications must include plans to recruit a diverse group of students and faculty. The plan should specifically address recruitment and training for groups underrepresented in the sciences.

Deadlines: 01/25/2009, 05/25/2009, 09/25/2009

Program guidelines available at <http://grants1.nih.gov/grants/guide/pa-files/PA-09-002.html>

LET'S TALK ABOUT IT: JEWISH LITERATURE



St. Cloud State's library is one of 159 public and academic libraries across the country the American Library Association selected to participate in this exploration of Jewish literature. "Let's Talk About It: Jewish Literature" has been made possible through a grant from Nextbook and the American Library Association. The St. Cloud State Jewish Studies program also provided funding to support this project. This is the third year St. Cloud State has been awarded a grant from the American Library Association and Nextbook to host the "Let's Talk About It" series on Jewish novels. SCSU's library and Jewish Studies program invite campus and community members to participate in "Let's Talk About It: Jewish Literature," a five-part reading and discussion program that takes place on ten Wednesdays during Fall 2008 and Spring 2009. Joseph Edelheit, director of Jewish Studies and professor of philosophy, will lead the discussion of each work and provide readers with context and setting for each novel. The library will accept 43 participants on a first-come, first-serve basis. High school students and older from across Central Minnesota are welcome to participate. Those willing to commit to participating in all ten discussions will receive copies of the ten novels. Those interested in participating should contact Susan Motin at (320) 308-4996 or smotin@stcloudstate.edu.

STRATEGIC ALLIANCE FOR BIOSCIENCE RESEARCH AND EDUCATION

Sixty-two percent of MN schools have fewer than 100 students in their graduating class, representing a significant challenge to providing the necessary infrastructure for bioscience training. Furthermore, science curriculum in these schools is often instructor-limited with one teacher responsible for teaching modern biology, chemistry and physics. Many states have successfully addressed these challenges through a mobile science lab program. These trucks contain the necessary equipment to introduce students to modern scientific methods and, guided by a gifted, enthusiastic instructor, engage them with fun activities that bring science to life. The K-12 Initiative (science truck) project is a partnership between St. Cloud State University, St. Cloud Technical College, Ridgewater College and Minneapolis Community and Technical College to launch a mobile science laboratory and initiate a network of opportunities for students as their commitment and sophistication grow. Trucks spend up to one week per site during the school year. Summer is dedicated to camps and teacher continuing education. By actively promoting bioscience to Minnesota students, the project will develop a future workforce with strong community ties, prepared to meet and/or adapt to the technologies essential for Minnesota's existing and developing bioscience industries. Although mobile science labs exist in many other states, the development of such a program within the MnSCU network will provide an opportunity after the truck leaves to actively invite and reengage students in activities throughout their education. This vision, which the creators of the project call the Strategic Alliance for Bioscience Research and Education (SABRE) will define a new model for collaborative bioscience instruction.



BRUCE JACOBSON

BSW CHILD WELFARE CONSORTIUM



The Department of Social Work at St. Cloud State University is a member of the BSW Child Welfare Consortium. The Consortium is a partnership between the MN Department of Human Services, the University of Minnesota - Twin Cities School of Social Work and the social work programs at Bemidji State University, Minnesota State University Moorhead, Minnesota State University Mankato, St. Cloud State University and Winona State University. Federal Title IV-E grant funds support the goal of this project, managed by Dr. Sandra Robin, Professor in the Department of Social Work, which is to strengthen the preparation of BSW social workers intending to work in Title IV-E public and tribal child welfare agencies. Approximately 50

MnSCU BSW students, of which 13 attend SCSU, are each supported during their junior and senior years through a stipend of \$1,900 per semester. In addition to completing the social work major, IV-E student stipend recipients take a Child Welfare Services course, do their internships in public or tribal child welfare and are expected to work in public or tribal child welfare services for a certain period of time upon graduation.

We are on the web!!

<http://www.stcloudstate.edu/osp/>

**OFFICE OF SPONSORED PROGRAMS
ST. CLOUD STATE UNIVERSITY**

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STUDENT RESEARCH COLLOQUIUM – APRIL 21, 2009

Deadlines:

Intent to Present: February 15, 2009

Abstract: March 1, 2009

Competition 'Opt In' Form: March 1, 2009

Formal Papers for the Competition: March 1, 2009

Be a part of the upcoming Student Research Colloquium (SRC) by sponsoring an undergraduate or graduate student research project. Students receive valuable experience competing in a professional research colloquium. The poster and paper presentation competitions include monetary awards as well as passport prizes for students who attend the most poster or paper presentation sessions. Encourage your students to either participate as a presenter or to attend the SRC for extra credit.

'OPT-IN' COMPETITION FORM – Due to Sponsored Programs by March 1, 2009 (download form from the SRC website):

- Give a five-minute presentation to a SCSU class or organization about the benefits of participating in or attending the SRC
- Each member of a group must complete the competition opt-in requirements
- Have a faculty member witness the presentation and sign the competition form
- Each student participating in the competition must submit a fully stamped passport to the SRC registration desk

PERFORMANCES AND CREATIVE WORKS: should be similar to the activities expected at a professional fine arts conference or festival. These presentations are limited to 40 minutes, which includes time for discussion.

PAPERS: oral presentations limited to 15-20 min. (includes time for questions). Presentations may include panel discussions.

- Training session to be held (registration required): February 24, 2009, 3:30–4:30 p.m.
- Formal papers for the competition due March 1, 2009, to Sponsored Programs AS210
- If you register for the competition: best paper presentation award \$300; up to six honorable mention awards \$150 each

POSTERS: a 4'x8' supporting board provided for display of materials. Students bring their own supplies for hanging the poster.

- Training sessions to be held (registration required): March 31, 2009, 3:30–4:30 p.m.; April 10, 2009, 1:00–2:00 p.m.
- If you register for the competition: best poster award \$300; up to six honorable mention awards \$150 each
- Posters for the SRC are eligible for a \$25 credit towards the cost of poster printing through Copies Plus in Atwood. Starting March 16 through April 15, 2009, the credit will be applied on a first-come first-serve basis to the first 50 posters. The credit can only be applied toward the cost of poster printing. One \$25 credit per poster.

For more information or changes to training sessions, please visit the website: <https://www.stcloudstate.edu/src/>.

If you are interested in having your research project highlighted in an upcoming newsletter, please contact the Office of Sponsored Programs.