

FUNDAMENTALS

SPRING 2010

Celebration of Scholarship

April 19-23, 2010

A week of workshops, activities and celebrations honoring scholarship!

INSIDE THIS ISSUE

Microloan Program.....	2
HEART Collaborative.....	2
KVSC-FM.....	3
Electromagnetic Spectra from Subatomic Furnaces	3
Center for Excellence & Opportunity	4
Teacher Preparation Initiative.....	4
External Grant Opportunities.....	5-7
Student Research Colloquium.....	8

IRB NEWS

UPCOMING MEETINGS AND DEADLINES FOR SUBMISSION

Spring 2010

Meeting	Deadline
1/25/10	1/11/10
2/22/10	2/8/10
3/22/10	3/8/10
4/26/10	4/12/10

Fulbright Grants for Faculty

In collaboration with International Studies, this session provides information for faculty on short-term and long-term grants for research and teaching abroad - from two weeks to one academic year. The session also provide information on grants for hosting international scholars at SCSU in various academic departments.

Research & Creativity Recognition Reception

An annual event to honor and celebrate our SCSU colleagues' efforts in pursuing external support for research, creativity and public service. The reception includes a showcase of interdisciplinary research occurring on campus.

Student Research Colloquium

This annual campus-wide event promotes research, scholarship and creative work of students in collaboration with faculty as a vital component of higher education. Faculty, graduate students and undergraduate students from SCSU and regional universities are encouraged to participate.

Research Analysis Services at SCSU

In collaboration with Statistical Consulting and Research Services, this session describes the support services for conducting research at SCSU, which are free to SCSU graduate students, faculty and staff. Services include research design, survey design, data entry, statistical consulting and statistical analysis.

Excellence in Scholarship Showcase

Panels of SCSU faculty and staff participate in a guided discussion sharing thoughts, ideas and suggestions on scholarly topics and activities, including the pursuit of external funding, faculty improvement grants and publishing.

UNIVERSITY RESEARCHER FUNDS

Apply for up to \$5,000 for individuals seeking external funds of \$25,000 or more for research, scholarly or creative activity. Funding is available to probationary and tenured faculty and staff. University Researcher Funds provide a multi-faceted support system to develop preliminary results needed for proposal submission or to develop and hone the skills necessary to be successful in seeking mid-level external funding. Funds to be used for supplies, equipment, travel, student help and up to a \$2,000 honorarium.

Application Deadline: February 5, 2010 www.stcloudstate.edu/osp/internal/researchersfunds.asp

STUDENT RESEARCH FUNDS AND COLLOQUIUM

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. 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. All students accepting an award agree to present their project at the Student Research Colloquium on April 20, 2010.

Application Deadline: February 1, 2010

www.stcloudstate.edu/src

FACULTY IMPROVEMENT GRANTS - SHORT TERM

Short term grants support registration fees, travel and per diem related to non-credit workshops or training programs 1-14 days in length. No support for attendance at annual meetings or professional conferences.

Deadline: March 15, 2010

www.stcloudstate.edu/osp/internal/improvementgrants.asp

The SCSU Microloan Program - Small Loans, Big Results

Fall 2009 SCSU's G.R. Herberger College of Business launched the SCSU Microloan Program (MLP). Microloan programs provide small loans to individuals interested in starting a business but who do not meet the eligibility criteria for a traditional bank loan. In development for over a year, this program remains relatively unique in its focus to involve students with microenterprises to enhance business development. East coast universities such as Yale and Rutgers have similar programs; we believe SCSU's program is the only Midwest program of its kind.

The SCSU MPL was developed to help build business and economic capacity in the local community by providing education and lending services to aspiring and existing entrepreneurs. The program targets individuals considered underserved and who have limited avenues for raising funds to support their microenterprise, including individuals with low incomes, displaced workers and new Americans.

SCSU Microloan Program Structure - The MLP is a collaborative effort between the university and the local community. A partnership was created between SCSU and the Central Minnesota Initiative Foundation for the financial component of the program. The foundation provides the banking services needed for awarding and processing the microloans.

It is well known that the majority of new business start-ups fail. Most of the time it is due to a lack of understanding of business processes by the business owner. Microloans are unique since they involve more interaction between the lender and the borrower in order to help the borrower develop a stronger understanding of business processes, which helps increase the potential for success. The time-consuming nature of this interaction makes it difficult for traditional banks and other organizations to operate at the microloan level.

The design of the SCSU MLP addresses the need for the more hands-on approach through service learning. Students will serve as consultants to help the microloan recipient develop its business components and processes. For example, a team of students may develop a marketing or business plan for a microloan recipient or may develop a website to help the microenterprise reach new target markets. This model provides real-world experience for SCSU students and provides a needed service for the microenterprise, while at the same time helping the microenterprise owner develop his/her business acumen. It's a win-win situation.

Funding the SCSU Microloan Program - The fundraising goal for the first year of the microloan program is \$250,000. To date, approximately \$65,000 has been raised. ING Direct provided an initial \$50,000 in funding for the loan base. Other contributors have included U.S. Bank, the Central Minnesota Initiative Foundation and alumna Diana Carter. The majority of funding will be used for microloans and as microloans are repaid, the money will be reused for future loans. Over time, the program is expected to become self-sustaining. The net result is the greater the lending base, the greater the potential for growing businesses locally and providing an experience-rich education for SCSU students.

The HEART Collaborative: A Catalyst for Anti-Racist Pedagogy Across the Curriculum

The Higher Education Anti-Racism Team (HEART) is a regional collaborative formed to advance the development of anti-racism goals and initiatives at institutions of higher education and community organizations in Minnesota and North Dakota. Comprised of six partners—Minnesota State University Moorhead, North Dakota State University, St. Cloud State University, Bethel University, the Minnesota Collaborative Anti-Racism Initiative (MCARI) and the Office of the Chancellor, Minnesota State College and University System—HEART provides opportunities to organize systemic transformation and “institution building” for racial, ethnic and social inclusiveness.

Recently the HEART collaboration sought funding from the Otto Bremer Foundation to support the anti-racism initiatives of all HEART members. The HEART collaborative, through the MnSCU Foundation, was awarded a \$20,000 planning grant and then a \$200,000 project grant.

At SCSU, the Community Anti-Racism Education (CARE) leadership team's mission is to build a lasting anti-racist institution and community. The CARE leadership team will use its portion of the funds to provide the Anti-Racist Pedagogy Across the Curriculum (ARPAC) workshops for faculty. This series of workshops provides faculty time for research, resources and support to enhance their teaching and pedagogical practices.

More often than not, faculty members have not been trained to seek out and infuse diverse readings and pedagogical methods into their courses. Many professors as graduate students didn't have a professor who modeled an appreciation for multiculturalism, emphasized cultural inclusiveness in their socialization efforts or engaged in culturally empowering pedagogical practices. Therefore, it is no surprise graduate students enter the ranks of academia and recycle the content knowledge and teaching behaviors of their former professors. The ARPAC workshops assist faculty members in incorporating changes to their curriculums which will benefit students as well as themselves as educators.

Research has shown that engagement in meaningful, and sometimes uncomfortable, discussions about racial/ethnic, gender, religious and socioeconomic differences, as well as privilege, affords students opportunities to think critically about topics to which they previously had not been exposed. When faculty inter-weave multicultural perspectives into classroom discourse, students can challenge preconceived notions and learn about the unique knowledge their peers bring into the classroom.

During the ARPAC workshop, faculty ask themselves the following questions: What biases, prejudices, and assumption do I bring to the classroom? What did I not learn in graduate school about culturally different persons? What evidence do I have to verify that my current pedagogical practices are inclusive, empowering and appropriate for the multicultural era in which we live and the diverse settings in which students will someday work?

The ongoing research, resources and faculty development will become part of the Multicultural Resource Center of SCSU.



Debra Leigh
CARE Coordinator



KVSC-FM Receives Funding From 2008 Legacy Amendment

KVSC-FM is an educational public radio station licensed to St. Cloud State University. The station is student-run and operates 365 days per year, nearly 24 hours a day. KVSC-FM offers a blend of progressive rock, jazz, folk, reggae, world, blues, Minnesota music and much more. KVSC-FM has a wide variety of news programming which includes coverage of university, local and state wide events.

Jo McMullen-Boyer, KVSC-FM Station Manager, has a successful history of grant acquisitions for KVSC-FM. Since 2000, she has received more than \$831,000 to support the campus radio station and recently was awarded another grant derived from Minnesota's Legacy Amendment which passed into law in 2008. The Legacy Amendment increased the general sales and use tax rate by three-eighths of one percent point of which 19.75% goes to the Arts and Cultural Heritage Fund to support the arts, arts education and arts access to Minnesotans. Approximately \$48 million will be generated in 2010 and \$54.4 million in 2011. Since funding is dependent upon taxes collected, an exact funding amount is not guaranteed; however, KVSC-FM could receive as much as \$238,500 over the next two years.



Jo McMullen Boyer,
Station Manager



The grant funding will be used to create, produce and distribute programming focused on the arts, heritage and history of the state with an emphasis on Central Minnesota. The station will expand its signal reach, hire staff to oversee the arts and culture content as well as promote and host live concerts and presentations showcasing Minnesota artists and broadcast live from cultural events.

KVSC-FM will use the funds to hire a new half-time arts reporter/producer with a directive to produce radio and web programming on arts, culture, history and heritage. KVSC-FM will also hire a technician/content manager to assist with translator work and portal uploads/downloads/data deployment and a new student producer to edit and produce a new weekly audio/video podcast of Monday Night Live (weekly live band performance). In addition to hiring staff, KVSC-FM will purchase audio production equipment and supplies as well as conduct a translator frequency coordination study, whereby KVSC-FM will determine the best method of expanding signal strength.

Electromagnetic Spectra From Subatomic Furnaces

Most objects in the universe radiate electromagnetic energy we call "Blackbody." The objects are in equilibrium with their surroundings and therefore continually emit and absorb this type of energy. By studying the energy, we can learn about the properties of the objects. When nuclear scientists use the so-called atom smashers to force atomic nuclei together at impressively high energies, highly excited subatomic furnaces are briefly created. The furnaces do not live long enough to leisurely emit Blackbody radiation. Instead they emit bursts of thermal and non-thermal electromagnetic energy, similar to visible light, but at much higher energy. Safe and careful study of the properties of the radiation provides precious clues to help scientists understand how nature works within atomic nuclei, within protons and neutrons, even down to the very quarks that rattle around inside the nucleons. The bursts of electromagnetic energy provide glimpses at the "colorful" world of quarks inside atomic nuclei.

The goal of this project is to support experimental endeavors which seek to produce and study these subatomic furnaces. Advances in material science and computer technology allow nuclear scientists to basically take pictures of the particle dynamics using these bursts of electromagnetic radiation. Developing theoretical models for these tiny nuclear systems provides education and research training through meaningful mentoring of beginning students. The theoretical models bring together concepts from elementary particle physics, quantum physics, thermal and statistical physics and, finally, computational physics. Projects involve calculating the pressure buildup in these subatomic furnaces, the rate of expansion and cooling and the spectrum electromagnetic energy. These projects help guide experimental design and activities and to interpret the outcome in practical terms to benefit humankind.



Dr. Kevin Haglin,
Principal Investigator

Public presentations, research papers and technical presentations will be prepared and offered to discuss the results of the research and to stimulate more young people toward science, especially presentations to high-school students in the region through a local (senior-to-sophomore) program which encourages interaction between university faculty and high-school teachers and students. Science and mathematics present fantastic opportunities to students preparing for eventual careers. Funded research projects like this one helps to ensure the stability of the future scientific workforce for academe, technology, the power industry and medicine.

Dr. Kevin Haglin, Professor of Physics, Astronomy and Engineering Sciences, was awarded \$150,000 for his research in electromagnetic spectra from subatomic furnaces, which was funded by the National Science Foundation. For additional information on student research projects and other activities visit <http://feynman.stcloudstate.edu/haglin/>.

St. Cloud Center for Access and Opportunity



Recipients of the "Last Dollar Scholarship"

The St. Cloud Access and Opportunity Center is a collaborative effort between St. Cloud Technical College, St. Cloud School District and SCSU to address academic underachievement, low graduation rates and college participation of underrepresented students.

The objectives target underrepresented 8th-12th graders, low-income families, first generation college families, students from immigrant backgrounds, students of color and first generation college families to participate in this program. The Academic Advising Teams and university-based professionals focus is to provide support services for students, parents, family members, school district staff in the schools, community settings and on campus of both SCSU and the St. Cloud Technical College.

Academic support services are designed to enhance the likelihood participants will achieve academic success. Academic advisors provide the core services of the St. Cloud Access and Opportunity Center. Each adviser works closely with participant instructors and counselors to identify support services which are needed. If participants move to alternative learning centers, academic advisers continue to work with them on location. In addition, advisers coordinate the provision of academic support services such as tutoring, mentoring, and supplemental instruction.

Teacher Consultants assist in organizing and structuring tutorial services and supplemental instruction as well as tutoring participants in their area of expertise. These teachers are subject matter specialists in core areas, specifically Mathematics, Reading and Writing, and English as a Second Language. The teacher consultants work closely with academic advisers to plan, organize and track participants' weekly schedule of activities and college students' mentoring and tutoring work with participants.

Project personnel also develop a study skills course and integrate these skills into other courses. Furthermore, learning teams are formed so participants will have companions similarly situated, eliminating any feelings of isolation or alienation. Program participants are further supported with mentoring, extracurricular activities, such as cultural enrichment activities, summer programs, career development services and employment opportunities are also part of the program.

Funding for the St. Cloud Access and Opportunity Center has been provided by Minnesota State Colleges and Universities (MnSCU). MnSCU awarded the St. Cloud Access and Opportunity Center a \$1.1 million grant per year for the last three years. Principal Investigator for the project is Dr. Robert C. Johnson.

St. Cloud State University's Teacher Preparation Initiative

In collaboration with the Bush Foundation, St. Cloud State University, the largest of Minnesota's seven state universities, will strengthen its teacher-preparation program through a focus on co-teaching, diverse and numerous clinical experiences and strong partnerships with P-12 school districts and communities.

St. Cloud State's mission requires that the university graduates professionals who are prepared for success in their profession. In order to enhance the prospects of success for every graduate, the university will target recruitment efforts to enroll prospective teachers in areas of high need-demographically and academically. These efforts will be undertaken through targeted scholarships and partnerships with high school counselors.

St. Cloud State's preparation reforms focus on three core components: alignment of the curriculum to build upon P-16 initiatives and university-wide efforts, integration of co-teaching strategies at all levels of P-16 teacher preparation and creation of an individualized and team-based advising system that brings together the perspectives of faculty and P-12 partners.



Improved placement practices will focus on two key components: development of improved data systems on teacher graduates to bring clarity to current placement outcomes and strong partnerships with P-12 districts to understand future hiring needs in order to prepare the needed teachers (e.g., math, science).

St. Cloud State University will support its graduates through a three-year induction program including professional development and other support, on-site and virtually at P-12 schools.

EXTERNAL GRANT OPPORTUNITIES

FOUNDATIONS

Otto Bremer Foundation

In accordance with the principles set forth by Otto Bremer in his trust agreement, the mission of the Otto Bremer Foundation is to assist people in achieving full economic, civic and social participation in and for the betterment of their communities. Areas of interest to the foundation include civil rights, community improvement, education, food/nutrition/agriculture, health, housing/shelter, human services, philanthropy, public affairs, public protection, public safety and youth development. Website: www.ottobremer.org

Initiative Foundation

The Initiative Foundation supports innovative projects that identify and mobilize existing resources, build capacity and involve local people in creative problem-solving. Core programs encourage citizen participation in social issues through a volunteer coalition model buoyed by leadership training, resource referral, staff assistance and funding. Initiative Foundation grant awards eliminate barriers to economic development and foster asset-based community development. Projects that identify and mobilize the existing resources of communities with emphasis on diversity as a resource, family economic stability, strengthening children, youth and families, preservation of space, place and resources, increase utilization of technology and build capacity of nonprofit organizations are a priority. Website: www.ifound.org

3M/3M Foundation

The purpose of 3M/3M Foundation is to positively impact 3M communities by preparing individuals and families for success. The foundation's funding priorities include education, health, environment as well as arts and culture. The Board considers grant proposals for education and arts in December; for health and human services and environment in June. Website: www.3MGiving.com

Foundation Funding Opportunities

For more information on these foundations as well as other Minnesota foundations visit www.stcloudstate.edu/osp/external/search.asp. The Office of Sponsored Programs subscribes to Minnesota Grantmakers and other databases to assist in identifying potential funding opportunities. By using the resources, you can familiarize yourself with foundations and their mission, funding priorities, funding history, deadlines and much more!

ADDITIONAL FUNDING OPPORTUNITIES

American Recovery and Reinvestment Act (ARRA)

Funding includes \$10 billion for the National Institutes of Health, \$3 billion for the National Science Foundation, \$1.6 billion for the Department of Energy's Office of Science, \$600 million for the National Institute of Science and Technology and \$400 million for research from NASA. A listing of ARRA grant opportunities can be accessed by visiting the OSP website (www.stcloudstate.edu/osp) and selecting **Current Grant Opportunities**. An Excel workbook opens, with each worksheet tab identified by abbreviated college name. To view ARRA grants, select the ARRA worksheet tab.

Bringing Theory to Practice Project

Bringing Theory to Practice Project (BTtoP), in partnership with the Association of American Colleges and Universities (AAC&U) and with the generous support of multiple foundations, has extended grant support to over 130 colleges and universities across the nation. BTtoP announces a new round of grant support for 2010-2012, requesting proposals from institutions nationwide to address two new strategic emphases: 1) institutional projects related to the connections between civic development and student psychosocial well-being and 2) how institutions can plan to sustain the projects, priorities and changes that are demonstrably successful in making more likely that the student's educational experience is truly transformative. Additional information at: www.aacu.org/bringing_theory/

SIGN-UP for **FREE** automatic Federal Grant Notifications!

1. Visit www.infoed.org/home/officemenu.asp
2. Click GENIUS SMARTS from the list and then click Create New Profile.
3. Follow the step-by-step process of completing your profile.

Once your profile is setup, you will begin receiving personalized emails from InfoEd identifying opportunities that are within your personalized profile criteria. Update your profile as needed.

FEDERAL GRANT OPPORTUNITIES

All grant opportunities are posted, in detail, on www.Grants.gov. Select **Find Grant Opportunities - Basic Search**, enter the grant **Funding Opportunity Number** provided below each funding opportunity, click **Search** and click on the funding opportunity title. Postings provide eligibility information, objectives and deadlines.

For more information contact osp@stcloudstate.edu.

Enabling Stress Resistance



DARPA (Defense Advanced Research Projects Agency) is soliciting innovative research proposals in the area of Enabling Stress Resistance. This effort seeks a comprehensive mapping of the mechanisms involved in physical, affective, social and cognitive stress under both acute and chronic conditions in relevant animal models with the aim of developing and implementing interventions for stress prevention.

Current Closing Date for Applications: July 7, 2010

Funding Opportunity Number: [DARPA-BAA-09-68](#)

Supporting Universities to Partner Across the Pacific



The United States Agency for International Development Mission to Indonesia is seeking applications from U.S. institutions of higher education that support USAID/Indonesia's development strategy through partnership activities between institutions of higher education in Indonesia and the United States.

Current Closing Date: August 9, 2010 Funding Opportunity Number: [AMENDMENT-NO-1-APS-INDONESIA-09-014](#)

Brain Disorders in the Developing World: Research Across the Lifespan



This Funding Opportunity Announcement (FOA) encourages exploratory/developmental planning grant applications proposing the development of innovative, collaborative research and research training projects, between high income country (HIC) and low-to middle-income country (LMIC) scientists, on brain and other nervous system function and disorders throughout life, relevant to LMICs. The planning grants are expected to lead to full research programs which contribute to the long-term goals of building sustainable research capacity in LMICs to address nervous system development, function and impairment throughout life and to lead to diagnostics, prevention and treatment strategies that are applicable worldwide.

Current Closing Date: August 23, 2010

Funding Opportunity Number: [PAR-08-113](#)

Improving Diet and Physical Activity Assessment



This Funding Opportunity Announcement (FOA) encourages innovative research to enhance the quality of measurements of dietary intake and physical activity. Applications submitted under this FOA may include development of: novel assessment approaches; better methods to evaluate instruments; assessment tools for culturally diverse populations or various age groups, including children and older adults; improved technology or applications of existing technology; statistical methods to assess or correct for measurement errors or biases, 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.

Current Closing Date: July 16, 2012

Funding Opportunity Number: [PAR-09-225](#)

Institutions for Advanced Topics in the Digital Humanities



These National Endowment for the Humanities (NEH) grants support national or regional (multistate) training programs for scholars and advanced graduate students to broaden and extend their knowledge of digital humanities. Through these programs, NEH seeks to increase the number of humanities scholars using digital technology in their research and to broadly disseminate knowledge about advanced technology tools and methodologies relevant to the humanities. The projects may be a single opportunity or offered multiple times to different audiences. Institutes may be as short as a few days and held at multiple locations or as long as six weeks at a single site.

Current Closing Date for Applications: February 17, 2010

Funding Opportunity Number: [20100217-HT](#)

Digital Humanities Start-Up Grants



The National Endowment for the Humanities (NEH) invites applications to the Digital Humanities Start-Up Grants program. This program is designed to encourage innovations in the digital humanities. By awarding relatively small grants to support the planning stages, NEH aims to encourage the development of innovative projects that promise to benefit the humanities. Proposals should be for the planning or initial stages of digital initiatives in any area of the humanities.

Current Closing Date for Applications: March 23, 2010

Funding Opportunity Number: [20100323-HD](#)

Solar Energy Initiative



The purpose of the Solar Energy Initiative is to support interdisciplinary efforts by groups of researchers to address the scientific challenges of highly efficient harvesting, conversion, and storage of solar energy. Groups must include three or more co-Principal Investigators of whom one must be a researcher in chemistry, a second in materials, and a third in mathematical sciences in areas supported by the Divisions of Chemistry, Materials Research, and Mathematical Sciences, respectively. The intent is to encourage new collaborations in which the mathematical sciences are linked in a synergistic way with the chemical and materials sciences to develop novel, potentially transformative approaches in an area of much activity but largely incremental advances. Successful proposals will offer potentially transformative projects, new concepts, and interdisciplinary education through research involvement based on the integrated expertise and synergy from the three disciplinary communities.

Current Closing Date for Applications: March 10, 2010

Funding Opportunity Number: [09-604](#)

Workforce Program in the Mathematical Sciences



The long-range goal of the DMS Workforce Program is to increase the number of well-prepared U.S. citizens, nationals and permanent residents who successfully pursue careers in the mathematical sciences and in other NSF-supported disciplines. Among intermediate goals to this end are improvements in recruitment, retention, education and placement of trainees in the mathematical sciences. The program's primary interest is in activities centered on education through research involvement for trainees at the undergraduate through postdoctoral educational levels.

Current Closing Date for Applications: June 15, 2010

Funding Opportunity Number: [PD-08-7335](#)

Geography and Regional Science



The Geography and Regional Science (GRS) Program sponsors research on the geographic distributions and interactions of human, physical and biotic systems on the Earth's surface. Investigations are encouraged into the nature, causes and consequences of human activity and natural environmental processes across a range of scales. Projects on a variety of topics (both domestic and international) qualify for support if they offer promise of contributing to scholarship by enhancing geographical knowledge, concepts, theories, methods and their application to societal problems and concerns. Support also is provided for projects that explicitly integrate undergraduate and graduate education into the overall research agenda.

Current Closing Date for Applications: January 15, 2015

Funding Opportunity Number: [PD-98-1352](#)

Physics of Living Systems



The program, Physics of Living Systems (PoLS), at the National Science Foundation evolved from the successful Biological Physics program, which supported projects that applied analytical and experimental tools of physics to the study of biological problems at the molecular level. PoLS is replacing the Biological Physics program and will target theoretical and experimental research exploring the most fundamental biological processes that living systems utilize to perform their functions in dynamic and diverse environments. PoLS will stimulate investigations that have the potential to transform the study of living systems.

Current Closing Date for Applications: July 31, 2010

Funding Opportunity Number: [PD-08-7246](#)

Economic Development Assistance Programs



EDA solicits applications for the following programs under PWEDA: 1) Public Works; 2) Planning; 3) Local Technical Assistance; and 4) Economic Adjustment Assistance. EDA will provide Public Works investments to support the construction or rehabilitation of essential public infrastructure and facilities necessary to generate or retain private sector jobs and investments, attract private sector capital and promote regional competitiveness, including investments that expand and upgrade infrastructure to attract new industry, support technology-led development, accelerate new business development and enhance the ability of regions to capitalize on opportunities presented by free trade.

Applications are accepted and processed continuously until September 30, 2010

Funding Opportunity Number: [EDA06222009EDAP](#)

CHECK OUT MORE Federal Grant Opportunities:

1. Go to www.stcloudstate.edu/osp
2. Click on the Current Grant Opportunities link

The link opens an Excel workbook listing federal grant opportunities that may pertain to SCSU projects. Opportunities are arranged by relevant SCSU college name (abbreviated). Simply select a college's tab to view opportunities!



STUDENT RESEARCH



ATWOOD MEMORIAL CENTER
TUESDAY, APRIL 20, 2010

8:00 A.M. – 8:00 P.M.

www.stcloudstate.edu/src

Encourage students to participate and/or support their peers by attending sessions. Give students incentives if you can!

DEADLINES

INTENT TO PRESENT: February 15, 2010

ABSTRACT: March 1, 2010

OPT-IN TO CASH PRIZES COMPETITION FORM: March 1, 2010
See website for competition details

FORMAL PAPERS FOR THE COMPETITION: March 1, 2010
See website for requirements and judging criteria

POSTER PRINTING

Posters for the Student Research Colloquium are eligible for a \$40 credit towards the cost of poster printing through Copies Plus in Atwood. Starting March 15 through April 13, 2010, the credit will be applied on a first-come first-serve basis to the first 25 posters. The credit can only be applied toward the cost of poster printing. Limit of one \$40 credit per poster.

RESEARCH CAN BE PRESENTED AS PAPERS, POSTERS OR PERFORMANCES/CREATIVE WORKS:

PAPERS are oral presentations limited to 15-20 minutes, which includes time for questions. Presentations may include panel discussions.

- Facilitates one-to-many interaction.
- If you register for the competition: Best paper presentation award \$300; up to six honorable mention awards \$150 each.
- Formal papers for the competition are due March 1, 2010, to Sponsored Programs AS210. Training sessions (registration required):

February 19	12:00-1:00pm	SH306
February 25	5:00-6:00pm	SH 306
- Paper presentation training sessions (registration required):

April 6	12:30-1:30pm	CH343
April 13	12:30-1:30pm	CH343

POSTERS will have a 4' x 8' supporting board for display of materials. Students must bring their own supplies for hanging the poster.

- Encourages one-to-one interaction.
- If you register for the competition: Best poster presentation award \$300; up to six honorable mention awards \$150 each.
- Training sessions held (registration required):

March 31	2:00-3:00pm	SH306
April 8	5:00-6:00pm	SH306

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

- Facilitates one-to-many interaction.

For workshop registration visit:
huskynet.stcloudstate.edu/help/training/

PASSPORT INFORMATION (students only)

- Receive a passport at the registration table.
- Receive a stamp at each presentation you attend.
- Present your fully-stamped passport at the registration table prior to the evening awards ceremony to be eligible for a \$25 gift card.

OFFICE OF SPONSORED PROGRAMS STAFF

Dan Gregory	Interim Assistant VP for Research
Linda Donnay	Director of Grants and Contracts
Jodi Kuznia	Director of Grants and Contracts
Drew Daak	Post-Award Coordinator
Kim Johnson	Office Manager
Mason Schirmer	Graduate Assistant

OFFICE OF SPONSORED PROGRAMS ST. CLOUD STATE UNIVERSITY

Administrative Services 210
720 4th Avenue South
St. Cloud, MN 56301-4498

Phone: 320-308-4932
Fax: 320-308-5292
E-mail: osp@stcloudstate.edu
Website: www.stcloudstate.edu/osp