Grant Opportunities

Course Curriculum, and Laboratory Improvement Program (National Science Foundation)

The Course, Curriculum, and Laboratory Improvement program seeks to improve the quality of science, technology engineering and mathematics (STEM) education for all undergraduate students. It especially welcomes proposals that have the potential to transform undergraduate education in science, technology, engineering, and mathematics for all students. The program supports efforts to create, adapt, and disseminate new learning materials and teaching strategies to reflect advances both in STEM disciplines and in what is known about teaching and learning. It funds projects that develop faculty expertise, implement educational innovations, assess learning and evaluate innovations, prepare K-12 teachers, or conduct research on STEM teaching and learning. It also supports projects that further the work of the program itself, for example, synthesis and dissemination of findings across the program. CCLI supports projects representing different stages of development, ranging from small, exploratory investigations to large, comprehensive projects.

All proposals must contribute to the development of exemplary undergraduate STEM education. Typically projects include one or more of the following components:

- Creating learning materials and strategies
- Implementing new instructional strategies
- Developing faculty expertise
- Assessing and evaluating student achievement
- Conducting research on undergraduate STEM education

Projects should build on prior knowledge, both in the STEM fields and in undergraduate education. In addition, CCLI welcomes proposals describing untested, forward-looking, and unconventional activities that could have a high impact and contribute to transforming undergraduate STEM education.

DEADLINE: May 21, 2009

For more information on any of the opportunities listed, please call the Office of Institutional Development at 539-5354
FY 2010 Grants for Arts Projects (National Endowment for the Arts)
The National Endowment for the Arts (NEA) has three categories under the FY2010 Grants for Art Projects program:

- **Challenge America: Reaching Every Community Fast-Track Review Grants.** For support, primarily to small and mid-sized organizations, of projects that extend the reach of the arts to underserved populations. Grants are for $10,000. Funding is not available for curriculum-based instruction in the arts. **DEADLINE: May 28, 2009**

- **Learning in the Arts for Children and Youth.** To advance arts education for children and youth in school-based or community-based settings. This category supports in-depth, curriculum-based arts education experiences that occur over an extended period. Projects must provide participatory learning and engage students with skilled artists, teachers, and excellent art. All projects must include the following components: 1) the opportunity for students and their teachers to experience exemplary works of art, in live form wherever possible; 2) study of the art experienced including the acquisition of skills for practicing the art form where appropriate; 3) the performance/making of art within the discipline studied; and 4) assessment of student learning according to national or state arts education standards. **DEADLINE: June 11, 2009**

- **Access to Artistic Excellence.** To encourage and support artistic excellence, preserve our cultural heritage, and provide access to the arts for all Americans. **DEADLINE: August 13, 2009**

The guidelines vary for each category depending upon the arts discipline of the project involved. Two-year colleges are eligible to apply individually or as part of a consortium. An organization may submit only one application through any of the grant categories.

Faculty and Staff Kudos

SLCC receives external funding for a variety of projects and programs. **Project directors, sources, grant amounts, and descriptions for some of the recent awards** follow:

**Becky Epps, U.S. Department of Labor, $1,189,797.**
A three year grant for the STLCC Division of Workforce and Community Development to initiate the St. Louis Aerospace Institute to train workers for the aerospace industry. Training will take place on the Florissant Valley campus. Project partners include Boeing, GKN, St. Louis Agency on Training and Employment, St. Louis County Workforce Development, Ferguson-Florissant School District, Ritenour School District and Better Family Life.

**Irene Kalmer, Karen Olsen and Harriette Scott, Area Resources for Community and Human Services (ARCHS), $125,000.**
A contract to provide educational opportunities to early childhood teachers, directors and teaching assistants who are participating in ARCHS Start Up and Expansion and Early and Re-Accreditation programs.

**Yolanda Bell, University of Missouri-St. Louis/U.S. Department of Education, $523,086.09.**
Year four of a six-year grant for the Florissant Valley and Forest Park campuses to participate in a GEAR UP project to serve 30 middle schools in the City of St. Louis and North St. Louis County. The project is entitled St. Louis In Gear for Success (SLING$).

**Congratulations!**
Five Easy Steps to Getting a Grant
St. Louis Community College Office of Institutional Development

The Office of Institutional Development (OID) works with faculty and staff members districtwide who want to pursue funding for specific projects that align with and advance the College mission. To get started on the path to funding, follow the steps below:

**STEP ONE: GET THE GREEN LIGHT FROM YOUR BOSS.** Discuss your project idea with your dean, director, manager, or supervisor.

**STEP TWO: PRESENT YOUR IDEA TO THE OID.** Contact Castella Henderson, OID Director, by phone or email (see information below). Castella will discuss your project with you.

**STEP THREE: IDENTIFY A FUNDING SOURCE.** You may have a source in mind. If not, the OID may be able to help.

**STEP FOUR: PUT YOUR IDEAS ON PAPER.** Develop a proposal (your project plan and justification) and budget according to the funding agency guidelines. Depending on your needs, OID staff can assist with planning, budget development, writing, and editing. Then we wait for a response from the funding agency.

**STEP FIVE: IF THE NEWS IS GOOD,** your project begins after you meet with Castella to review your responsibilities as a grant project director (there’s a manual to help).

**GRANTS MAKE A DIFFERENCE!** Funded projects initiated by your colleagues have, for example, resulted in art exhibits, service-learning programs, professional development for faculty and staff, training for preschool teachers, purchase of instructional equipment and software, curriculum development, campus recycling and beautification, all kinds of student support services, and many other worthwhile pursuits over the years.

**FOR MORE INFORMATION,** contact Castella Henderson, Director of Institutional Development at 314/539-5354, or chenderson@stlcc.edu.