

Grant Title: COURSE, CURRICULUM, AND LABORATORY IMPROVEMENT (CCLI)

Funding Opportunity Number: NSF 09-529

Agency/Department: National Science Foundation, Directorate for Education & Human Resources, Division of Undergraduate Education.

Area of Research: To improve the quality of science, technology, engineering, and mathematics (STEM) education for all undergraduate students.

Release and Expiration: No release or expiration date given.

Application Deadline: May 21, 2009 for Type 1 proposals from submitting organizations located in states or territories beginning with A through M. May 22, 2009 for Type 1 proposals from submitting organizations located in states or territories beginning with N through W. January 13, 2010 for Type 2 and 3 proposals and for CCLI Central Resource Project proposals. However, CCLI Central Resource Project proposals for small focused workshops may be submitted at any time after consulting with a program officer.

Amount: Type 1 Projects: Total budget up to \$200,000 (\$250,000 when four-year colleges and universities collaborate with two-year colleges), 70 to 75 awards expected. Type 2 Projects: Total budget up to \$600,000, 20 to 25 awards expected. Type 3 Projects: Budget negotiable, but not to exceed \$5,000,000 over 5 years, 1 to 3 awards expected.

Length of Support: Type 1 Projects: 2 to 3 years. Type 2 Projects: 2 to 4 years. Type 3 Projects: 3 to 5 years.

Eligible Applicants: None Specified.

Summary: The Course, Curriculum, and Laboratory Improvement (CCLI) 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 (STEM) 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. The program supports projects representing different stages of development, ranging from small, exploratory investigations to large, comprehensive projects.

Detail Information: http://www.nsf.gov/pubs/2009/nsf09529/nsf09529.pdf?govDel=USNSF_25