Program ID		Content Focus									Project Type					Scale		Deadlines
	Name	STEM Ed	STEM Workforce	Technology	Learning Issues	Social Issues	Methodology	Research	Teacher Prof Dev	Demonstration	Materials	Research Career	Events	Small	Medium	Large	Program Description	Upcoming Deadlines
EHR - EDUCATON AND HUMAN RESOURCES DIRECTORATE																		
	Advanced Learning Technologies (ALT)	X		X	X			X	X	X			X		3Yrs; $100-200K		Research that (1) enables radical improvements in learning through innovative computer and information technologies, and (2) research in computer science, information technology, learning, and cognitive science through challenges posed by learning environments and technology.	April 25, 2007; April 25, 2008
	Math and Science Partnership (MSP)																Continues in FY2007 only to support existing projects.	N/A
NEW: DRL - Division of Research on Learning in Formal and Informal Settings - (combines old ESIE and REC divisions)																		
	Academies for Young Scientists (NSFAYS)	X	X		X			X		X	X	X	X		3Yrs; $267	4Yrs; $350 K	One evaluation research center and several projects that will create, implement, evaluate, and disseminate effective models to attract K-8 students to, prepare them for, and retain them in STEM coursework in high school and STEM careers fields.	May 31, 2006 (Letter of Intent); May 17, 2006
	Advanced Technological Education (ATE)	X	X	X	X			X	X	X	X		X	2Yrs; $75K	3Yrs; $25-300K	4Yrs; $375 K-1.25M	Secondary & undergrad with two year college emphasis: partnerships between academic institutions and employers to promote improvement in the education of science and engineering technicians; curriculum development;	October 12, 2006.
	Discover Research K-12 (DR-K12)	----------To Be Announced----------															Combines content focii of former (1) Instructional Materals Development (IMD); (2) Teacher Professional Continuum (TPC); and (3) Centers for Learning and Teaching (CLT). Also adds funding for "grand challenges" in K-12 education.	TBA
	Communicating Research to Public Audiences	X			X			X		X			X	$75K			Support for projects that communicate to public audiences current NSF research through informal science education activities	Six months prior to start date
	Informal Science Education (ISE)	X			X					X	X		X	1-2Yrs; $37.5 K	1Yr; $50-250K		Event designed to increase interest, engagement, and understanding of STEM by individuals of all ages and backgrounds; Projects that advance knowledge and practice of informal science education.	2nd Thursday in March/September (Preliminary Proposal); 3rd Thursday in June/2nd Thursday in December

Program ID		Content Focus													Project Type			Scale		Deadlines
	Name	STEM Ed	STEM Workforce	Technology	Learning Issues	Social Issues	Methodology	Research	Teacher Prof Dev	Demonstration	Materials	Research Career	Events	Small	Medium	Large	Program Description	Upcoming Deadlines
	Research and Evaluation on Education in Science and Engineering (REESE)	X			X		X	X					X		1-3Yrs; $200K	3-5Yrs; 200K - 333K	Basic and applied research and evaluation that enhances science, technology, engineering and mathematics (STEM) learning and teaching.	March 28, 2006 (Letter of Intent); May 26, 2006
DUE - Undergraduate Education Division																				
	Course, Curriculum, and Laboratory Improvement (CCLI)	X			X			X			X			1-3Yrs; 50K - 150K	2-4Yrs; $125K - 250K	3-4Yrs; $500K - 667K	Development of new learning materials and teaching strategies, develop faculty expertise, implement educational innovations, assess learning and evaluate innovations, and conduct research on STEM teaching and learning.	January 10, 2007 (Phase 2 & 3 proposals)
	Science, Technology, Engineering, and Mathematics Talents Expansion Program (STEP)	X	X		X			X							1-3Yr; $500K		Type 2 proposals are solicited that support educational research projects on associate or baccalaureate degree attainment in STEM.	August 15, 2006; September 26, 2006
SBE - SOCIAL, BEHAVIORAL AND ECONOMIC SCIENCES DIRECTORATE																				
BCS - Behavioral and Cognitive Sciences Division																				
	Cultural Anthropology					X		X				X		2Yrs; $60K			Basic scientific research on the causes and consequences of human social and cultural variation.	August 1, 2006; January 1, 2007
	Developmental & Learning Sciences				X			X					X	1-5Yrs; $10-24K	3-5Yrs; $100K - $167K		Multidisciplinary, multi-method, microgenetic, or longitudinal research on cognitive, linguistic, social, cultural, and biological processes related to children's and adolescents' development and learning	July 15, 2006; January 15, 2007
	Linguistics				X	X		X						2Yrs; $60K			Human language: properties & usage: psychological processes; linguistic capacity; social, cultural factors; variation, change; speech acoustics, speech production and perception; biological/brain bases of language.	July 15, 2006; January 15, 2007
	Perception, Action and Cognition				X			X						2Yrs; $60K			Theoretically grounded, experimental or modeling research in cognition, perception and action, including capacity development.	July 15, 2006; January 15, 2007

Program ID		Content Focus						Project Type						Scale			Deadlines
	Name	STEM Ed	STEM Workforce	Technology	Learning Issues	Social Issues	Methodology	Research	Teacher Prof Dev	Demonstration	Materials	Research Career	Events	Small	Medium	Large	Program Description	Upcoming Deadlines
	Social Psychology					X		X						2Yrs; $60K			Basic research on human social behavior, including cultural differences and development over the life span.	July 15, 2006; January 15, 2007
SES - Social and Economic Sciences Division																		
	Sociology					X		X				X		2Yrs; $60K			Human social organization, demography, and processes of individual and institutional change.	August 15, 2006; January 15, 2007
	MMS - Methodology, Measurement and Statistics						X	X				X		$55-75K			Innovative methods and models for the social and behavioral sciences.	August 16, 2006; January 16, 2007
	S & S - Science and Society			X		X		X				X		1-3Yr; $150 K	2-3Yrs; $300 K	2-3Yrs; $333 K - 500K	Systematic understanding of science and technology character and development, including cultural, intellectual, material social dimensions.	August 1, annually; February 1, annually
CROSSCUTTING PROGRAMS (MULTI-DIRECTORATE)																		
	Geoscience Education (GeoEd)	X	X		X			X	X					1-2Yrs; 37.5K - 75K	1-4Yrs; $100 K - 125K		Pilots of innovative geoscience education activities; Collaborative geoscience research and education activities into LSAMP, AGEP, and/or CREST projects.	November 15, 2007.
SPECIAL FUNDING MECHANISMS (MULTI-DIRECTORATE)																		
	CAREER - Faculty Early Career Development Program	X	X	X	X	X	X	X				X			5Yrs; $80K		Recognize and support early career-development activities of teacher-scholars most likely to become 21st century academic leaders.	July 18, 2006; July 17, 2007
	Cyberinfrastructure Training, Education, Advancement, and Mentoring for Our 21st Century Workforce (CI-TEAM)		X	X						X	X		X	1-2Yrs; 125K - 200K		2-3Yrs; $333 K - 500K	Prepare diverse science and engineering workforce with the knowledge and skills needed to create, advance and take advantage of cyberinfrastructure over the long-termon traditionally underrepresented groups.	June 6, 2006.
	International Research and Education: Planning Visits and Workshops	X	X	X	X	X	X	X					X	1-2Yrs; 10K - 20K	1-2Yrs; 30K - 60K		Support for the early phases of developing and coordinating a research and education activity with a foreign partner(s).	Planning visits - anytime; Workshops - September/ February/ May 20, annually

Program ID		Content Focus						Project Type						Scale			Deadlines
	Name	STEM Ed	STEM Workforce	Technology	Learning Issues	Social Issues	Methodology	Research	Teacher Prof Dev	Demonstration	Materials	Research Career	Events	Small	Medium	Large	Program Description	Upcoming Deadlines
	Partnerships for Innovation	X	X				X	X							2-3Yrs; $200K - 300K		Innovations that create new wealth, build strong local, regional and national economies and improve the national well-being; Broaden the participation of all types of academic institutions and all citizens in NSF activities, and; Catalyze or enhance enabling infrastructure necessary to foster and sustain innovation in the long-term.	August 30, 2006.
	SGER - Small Grants for Exploratory Research	X	X	X	X	X	X	X		X				2Yrs; $200K			Small-scale, exploratory, high-risk research: preliminary work on untested, novel ideas; emerging research ideas; application of new expertise or new approaches to "established" research topics; extreme urgency of data, facilities, equipment access, events; catalyze rapid and innovative advances.	Throughout the year

Electronic Resources:

1. **This document, with hyperlinks to individual NSF Program | www.ed.uiuc.edu/ber**
2. **National Science Foundation Guide to Proposal Writing: www.nsf.gov/pubs/2004/nsf04016**
3. **National Science Foundation Guide to Proposal Writing: www.nsf.gov/pubs/2004/nsf04016**

Dissertation and Post-Doctoral Funding

Name	STEM Ed	STEM Workforce	Technology	Learning Issues	Social Issues	Methodology	Graduate	Dissertation	Post-Doctoral	Description	Upcoming Deadlines
Social, Behavioral and Economic Sciences Directorate											
BCS - Behavioral and Cognitive Sciences Division											
Linguistics				X				1-2Yrs; $12K		Grants to doctoral students to improve the quality of dissertation research. These grants provide funds for items not normally available through the student's university and allow significant data-gathering projects and to conduct field research in settings away from their campus.	January 15th; July 15th
Perception, Action & Cognition								1-2 Yrs; $12K		Grants to doctoral students to improve the quality of dissertation research. These grants provide funds for items not normally available through the student's university and allow significant data-gathering projects and to conduct field research in settings away from their campus.	January 15th; July 15th
SES - Social and Economic Sciences Division											
Methodology, Measurement, and Statistics Program						X		1-2Yrs; $12K		Doctoral dissertation research which focus on the development of innovative methods and models for the social and behavioral sciences.	January 16; August 16
Minority Postdoctoral Research Fellowships		X							2Yrs; $50K	Supporting activities are travel grants to graduate students to visit prospective sponsors, starter research grants for Fellows, and an annual meeting of Fellows and their mentors.	December 4, 2006.
S & S - Science and Society			X		X			1 Yr; 8K	1-2Yrs; $42K	Systematic understanding of science and technology character and development, including cultural, intellectual, material social dimensions.	August 1, annually; February 1, annually
CROSSCUTTING PROGRAMS (MULTI-DIRECTORATE)											
Graduate Research Fellowship Program (GRFP)		X					3Yrs; $40K			Support for graduate study leading to research-based master's or doctoral degrees and is intended for students who are at the early stages of their graduate study in Psychology and Social Sciences.	November 3, 2006.

	Program Name	Due Date	Letter of Intent Due	Program Number	Maximum Years	*Goals (1-5)	Abbreviated Program Description
32	Mathematics and Science Education Research	7/27/06	6/1/06	CFDA 84.305A	5 Y	1-5	To contribute to the improvement of mathematics and science skills (1) identify curriculum and instructional practices that are associated with better outcomes; (2) develop new curricula and instructional approaches that will eventually result in improving achievement; (3) establish the efficacy of fully developed curricula and instructional approaches with small efficacy or replication trials; (4) provide evidence on the effectiveness of curricula and instructional approaches implemented at scale; and (5) develop and validating assessments for diagnosing sources of difficulties.
33	Teacher Quality - Math & Science Research	7/27/06	6/1/06	CFDA 84.305A	5 Y	1-5	To identify effective strategies for preparing future teachers or improving the performance of current classroom teachers in ways that increase student learning and school achievement : (1) identify the characteristics of teachers that are associated with better student outcomes or school readiness at the pre-kindergarten level; (2) develop new programs and practices for teacher preparation or professional development that will eventually result in improving teacher practices and through them student learning and achievement; (3) establish the efficacy of programs and practices; (4) provide evidence of the effectiveness implemented at scale; and (5) develop and validate new assessments of teacher quality, or validating existing assessments for teachers at any grade level from pre-kindergarten through high school against measures of student achievement.
34	Mathematics and Science Special Education Research	7/27/06	6/1/06	CFDA 84.324A	5 Y	1-5	To improve math or science outcomes for students with identified disabilities and/or at risk for disabilities (1) identify curriculum and instructional practices that are potentially effective; (2) develop new effective interventions and approaches; (3) establish the efficacy of existing interventions and approaches; (4) provide evidence on the effectiveness of math and science interventions implemented at scale; and (5) develop and validate assessments of learning.
35	National Assessment of Educational Progress (NAEP) Secondary Analysis	7/27/06	6/1/06	CFDA 84.902B	1.5 Y	1, 5	1) To identify programs, policies, and practices that show merit for improving academic outcomes,and 2) develop tools to analyze, interpret, & report state & district level results.
36	Mathematics and Science Education Research	11/16/06	9/14/06	CFDA 84.305B	5 Y	1-5	Same description as the Mathematics and Science program with the July 27th due date
37	Teacher Quality - Math & Science Research	11/16/06	9/14/06	CFDA 84.305B	5 Y	1-5	Same description as the Teacher Quality - Mathematics & Science Research with the November 16th due date
38	Cognition and Student Learning Educational Research	11/16/06	9/14/06	CFDA 84.305B	4Y	2,3,5	To improve student learning by bringing recent advances in cognitive science to (1) develop interventions – instructional approaches, practices, and curriculum; (2) establish the efficacy of existing interventions and approaches with efficacy or replication trials, and (3) develop measurement tools that can be used to improve learning and achievement.

For more information on all these programs go to
http://www.ed.gov/about/offices/list/ies/programs.html
For more information on funding and goal descriptions, see the handout.

5/26/2006

	Program Name#	Due Date Cycle	Research Project Grant R01 Submission Form*	Small Project Grant R03 Submission Form**	Abbreviated Program Description
	National Institute of Child Health and Human Development (NICHD)				
39	Mathematical Cognition and Learning	2/1, 6/1, 10/1	PHS398	SF424	Seeks to support research on the normal development of mathematical proficiency, including both conceptual and procedural knowledge. Specific domains of interest include, but are not limited to: basic numerical representations and processing, arithmetic comprehension and procedural skills, proficiency with fractions and other types of rational numbers, algebraic problem solving, geometric thinking, concepts of probability and chance, and measurement concepts and skills.
40	Mathematical Learning Disabilities	2/1, 6/1, 10/1	PHS398	SF424	Aimed at delineating the nature and extent of specific learning disabilities in mathematics, including diagnosis, classification, etiology, prevention, and treatment. Subject populations of interest include children with idiopathic math learning disabilities, co-morbid math and reading disabilities, and children with neurodevelopmental disorders for whom deficient math performance represents one of the primary cognitive sequelae. Epidemiological longitudinal studies are needed to generate an accurate estimate of the prevalence of specific learning disabilities in mathematics. Of particular importance are the effects of poverty on the failure to develop mathematical proficiency, and the identification of risk and protective factors within these contexts
41	Science Cognition and Learning	2/1, 6/1, 10/1	PHS398	SF424	Aimed at improveing the understanding of the cognitive and developmental bases of scientific thinking and learning. Research on factors contributing to conceptual change is especially encouraged, as are studies of inductive and deductive reasoning, and the acquisition of scientific concepts such as experimental control and falsifiability. Related topics of interest include: causal thinking and inference, theory-evidence coordination, and reasoning about data. Another area of importance is the investigation of developmental changes in naïve or intuitive thinking about the biological and physical worlds. The Program also supports studies that can inform the design of evidence-based, instructional interventions.

	Program Name#	Due Date Cycle	Research Project Grant R01 Submission Form*	Small Project Grant R03 Submission Form**	Abbreviated Program Description
	National Institute of Aging (NIA)				
42	Cognitive Aging	2/1, 6/1, 10/1	PHS398	SF424	This unit supports research on changes in cognitive functioning during the lifespan. Studies that: (1) examine the influence of contexts (behavioral, social, cultural, and technological) on the cognitive functioning and life performance of aging persons; (2) investigate the effects of age-related changes in cognition on activities of daily living, social relationships, and health status; and (3) develop strategies for improving everyday functioning through cognitive interventions are encouraged. Major research topics include: higher order cognitive processes (e.g., problemsolving, decisionmaking), social cognition, memory strategies, perceptual skills, and reading and speech comprehension. Research that explores the role of individual difference factors in cognitive functioning (e.g., motivation, self-efficacy, beliefs about aging, emotions, sensory limitations, experience and expertise) also is encouraged. This unit collaborates with NIA's Neuroscience and Neuropsychology of Aging program to encourage research at the intersection of behavior and neurocognition.

#	For more information on this program go to http://www.nia.nih.gov/ResearchInformation/ExtramuralPrograms/BehavioralAndSocialResearch/Programs.htm
#	For more information on the programs detailed in lines 39-41, go to http://www.nichd.nih.gov/about/crmc/cdb/math.htm and contact the program officer in charge of these three program areas, Daniel Berch, Ph.D., (301) 402-0699, berchd2@mail.nih.gov
*	**R01 awards** provides support for health-related research and can be investigator initiated, which means: a good idea and an application, no specific program requirements. Applicants for an R01 award are not limited in dollars but need to reflect the actual needs of the proposed project. Modular applications are most prevalent with modules of **$25,000 up to the modular limit of $250,000 from one to five years**. Applications can be renewed by competing for an additional project period. For more info go to http://grants.nih.gov/grants/funding/r01.htm
**	**R03 awards** may request a project period of up to two years and a budget for direct costs of **$25,000 modules or $50,000 per year up to two years.** Small grant support is for **new** projects only; competing continuation applications will not be accepted. For more info http://grants.nih.gov/grants/funding/r03.htm.