Duryea, Kris

From: Duryea, Kris
Sent: Tuesday, September 02, 2014 11:49 AM
To: Coe-l@listserv.uncc.edu
Subject: FW: Grant Opportunity Digest for 9/2/14

FUNDING OPPORTUNITIES

UNCC Internal Grants: Faculty Research Grants Program, Due 10/13/14
http://research.uncc.edu/departments/proposal-development/locating-funding_ (scroll down)
UNC Charlotte, through its Office of the Vice Chancellor for Research and Economic Development, sponsors an internal Faculty Research Grants (FRG) program designed to assist faculty in conducting well-defined, purposeful, new research or creative or scholarly activities. The program is divided into two categories: continuing faculty and newly appointed assistant professors.

The Faculty Research Grants Committee (FRGC) is soliciting proposals for the 2015-2016 (18-month) program. Each individual project may have a maximum budget of $6,000, including a stipend of up to $3,500. Faculty submitting joint proposals may request up to $12,000 ($6,000 per faculty member; maximum stipend of $7,000).

National Science Foundation, Due 10/16/14
Discovery Research K-12 (DRK-12)
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=500047&org=DRL&from=home
DRK-12 invites proposals that address immediate challenges that are facing preK-12 STEM education as well as those that anticipate radically different structures and functions of pre-K 12 teaching and learning. The DRK-12 program has four major research and development strands: (1) Assessment; (2) Learning; (3) Teaching; and (4) Implementation Research. The program recognizes that there is some overlap among the strands. Proposals may address more than one strand. For example, projects in the Learning Strand may also include assessments of student learning, and/or support for teachers and plans for larger dissemination and use. Likewise, the Teaching Strand has a specific focus on RMTs for teacher education and professional development, but these are often based on a particular curriculum or set of instructional materials or tools. The Implementation Research strand that replaces the Scale-up strand in the previous solicitation might potentially address any or a combination of the other three strands. The program supports three types of projects: (1) Exploratory, (2) Full Design and Development, and (3) Conferences, Workshops, and Syntheses. All three types of projects apply to each of the four DRK-12 strands.

UNCC Internal Grants: Scholarship of Teaching and Learning Grants, due 11/6/14
http://teaching.uncc.edu/learning-resources/sotl/grants
The Faculty Scholarship of Teaching and Learning Grants Committee is requesting proposals for Scholarship of Teaching and Learning (SOTL) Grants. The committee awards grants to individual faculty members, departments, colleges, programs, academies, or standing committees to support them in projects that will examine and reflect upon the teaching and learning practices in their discipline in a systematic way by using research methods and by making the results known to the campus community and beyond. Such projects may be aimed at making significant curricular reforms, designing new curricula, conducting research that informs teaching and learning at the local (course, department, college, university) level, or initiating activities that would improve the quality of instruction in the undergraduate and graduate programs of the unit or the campus. The SOTL Grants Committee is particularly concerned with funding projects which have measurable outcomes and will demonstrate evidence of success to the UNC Charlotte teaching and learning community.

National Science Foundation, Due 11/6/14

Innovative Technology Experiences for Students and Teachers (ITEST)
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5467&org=DRL&from=home
The ITEST program through research and model-building activities seeks to build understandings of best practice factors, contexts and processes contributing to K-12 students' motivation and participation in the science, technology, engineering, and mathematics (STEM) core domains along with other STEM cognate domains (e.g., information and communications technology (ICT), computing, computer sciences, data analytics, among others) that inform education programs and workforce domains. The ITEST program funds foundational and applied research projects addressing the development, implementation, and dissemination of innovative strategies, tools, and models for engaging students to be aware of STEM and cognate careers, and to pursue formal school-based and informal out-of-school educational experiences to prepare for such careers. ITEST supports projects that: (1) increase students' awareness of STEM and cognate careers; (2) motivate students to pursue the appropriate education pathways for STEM and cognate careers; and/or (3) provide students with technology-rich experiences that develop disciplinary-based knowledge and practices, and non-cognitive skills (e.g., critical thinking and communication skills) needed for entering STEM workforce sectors. ITEST projects may adopt an interdisciplinary focus on one or more STEM domains or focus on sub discipline(s) within a domain. ITEST projects must involve students, and may also include teachers. ITEST is especially interested in broadening participation of student groups from traditionally underrepresented in STEM and cognate intensive education and workforce domains. Strongly encouraged are projects that actively engage business and industry to better ensure K-12 experiences are likely to foster the skill-sets of emerging STEM and cognate careers. ITEST supports two project types: ***Strategies*** and ***SPrEaD*** *(Successful Project Expansion and Dissemination)* projects. Strategies projects address the creation and implementation of innovative technology-related interventions that support ITEST's objectives. *SPrEaD* projects support the wider and broader dissemination and examination of innovative interventions to generate evidence and understanding regarding contextual factors that operate to enhance, moderate, or constrain the desired results. All ITEST projects include activities designed to inform judgments regarding the feasibility of implementing strategies in typical delivery settings such as classrooms and out-of-school settings.

National Science Foundation, Due 11/14/14
Advancing Informal STEM Learning
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504793
The Advancing Informal STEM Learning (AISL) program seeks to advance new approaches to and evidence-based understanding of the design and development of STEM learning in informal environments; provide multiple pathways for broadening access to and engagement in STEM learning experiences; advance innovative research on and assessment of STEM learning in informal environments; and develop understandings of deeper learning by participants. The AISL program supports six types of projects: (1) Pathways, (2) Research in Service to Practice, (3) Innovations in Development, (4) Broad Implementation, (5) Conferences, Symposia, and Workshops, and (6) Science Learning+ Proposals.

National Science Foundation, Due 12/19/14
Cyberlearning and Future Learning Technologies – (Exploration Projects Only)
The purpose of the program is to integrate opportunities offered by emerging technologies with advances in what is known about how people learn to further design of the next generation of learning technologies and increase understanding of how people learn in technology-rich learning environments.
http://www.grants.gov/web/grants/view-opportunity.html?oppId=249443

The Brady Education Foundation, Stage 1 Proposals due 12/15/14
http://www.bradyeducationfoundation.org/applicationguidelines.html
The Foundation funds two types of projects: (1) evaluations of existing model programs, and (2) innovative research/new program development, including both efficacy and effectiveness studies

The Foundation favors:

- projects that bring researchers and service providers together to prove and improve the effectiveness of education environments for children at risk for poor school outcomes due to environmental factors associated with living in poverty

- projects that leverage other funds
- projects with the potential to inform or guide policy or funding decisions
- projects that structure time for researchers/evaluators and program providers to collaborate
- projects that employ randomized control designs, comparison group designs, or other designs linked to measurable child outcomes

GRANT APPLICATIONS IN PREPARATION

Opportunity	PI	Deadline
American Educational Research Association	Lambert	9/4/14
NSF: Discovery Research K-12	D. Polly	10/16/14
NC Quest/ Quality Educators through Staff Development and Training across North Carolina	D. Pugalee	11/17/14
RGK Foundation	E. Byker	none

If you're planning to submit a grant application and your name is not listed above, please contact Kris Duryea at 7-7546 or kduryea1@uncc.edu. ***Early notice is a GOOD THING!***