THE UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE
College of Education
OFFICE OF RESEARCH DEVELOPMENT
AND MANAGEMENT

ORDM DIGEST   **JULY 2016**

The ORDM Digest provides information on grant opportunities for the College of Education faculty and staff. Announcements, submitted grant applications, and funded awards are also included.

Federal Funding – U.S. Department of Education

No new Department of Education Funding Opportunities

Federal Funding – Department of Health & Human Services – National Institutes of Health

National Institute on Alcohol Abuse and Alcoholism (NIAAA)
Funding Opportunity Announcement #PA-13-263
(CFDA – 92.273)

Title: Implications of New Digital Media Use for Underage Drinking, Drinking-Related Behaviors, and Prevention Research (R21 – Exploratory/Developmental Research Grant Award)

Purpose of Program: This Funding Opportunity Announcement (FOA) encourages R21 research grant applications from institutions/organizations that propose to investigate whether, and how, heavy involvement in new digital media usage, particularly social media and social networking sites, may influence adolescent alcohol use and drinking patterns, as well as drinking-related problems. This FOA also encourages applications proposing to explore the ways in which new digital media may be utilized as platforms for preventive interventions aimed at underage drinking and related problems.

The use of new digital media—including, e.g., the Internet as well as the various forms of social media such as the status updating site Twitter, chat rooms, blogs, the video sharing site YouTube, the photo sharing site Flickr, instant messaging, and social networking sites (SNSs)—has increased dramatically among adolescents over the past decade, with virtually no end in sight. Ninety-three percent (93%) of U.S. teenagers ages 12-17 report that they go online—and 63% of teen internet users go online every day—to download movies, music, and software as well as for e-mail, shopping, job searching, banking, game playing, gambling, checking sports scores, etc. On SNSs, users can develop a personal profile that is linked with others' profiles to form a personal online network. Social networking sites allow users to share ideas, activities, events, and interests within their individual networks. College students indicate that SNSs fulfill several needs, including socializing, entertainment, self-status seeking, information, and to stay in touch with family members and friends. Among the more popular SNSs are MySpace, LinkedIn, Friendster, and Facebook, the latter having more than 600 million active users as of January, 2011. A mid-2009 study found that 73% of online American teenagers reported using SNSs, a significant increase from the previous year.

Estimated Size of Award: **$275,000 over 2 years**

Full Proposal Submission Deadline: **October 16, 2016 @ 5:00pm**

Program Contact: **Robert C. Freeman**
                                          301-443-8820
                                          rfreeman@mail.nih.gov

http://grants.nih.gov/grants/guide/pa-files/PA-13-263.html

Directorate for Computer & Information Science & Engineering
Program Solicitation 16-580

Title: Secure and Trustworthy Cyberspace (SaTC)

Purpose of Program: In today's increasingly networked, distributed, and asynchronous world, cybersecurity involves hardware, software, networks, data, people, and integration with the physical world. Society's overwhelming reliance on this complex cyberspace has, however, exposed its fragility and vulnerabilities: corporations, agencies, national infrastructure and individuals have been victims of cyber-attacks. Achieving a truly secure cyberspace requires addressing both challenging scientific and engineering problems involving many components of a system, and vulnerabilities that arise from human behaviors and choices. Examining the fundamentals of security and privacy as a multidisciplinary subject can lead to fundamentally new ways to design, build and operate cyber systems, protect existing infrastructure, and motivate and educate individuals about cybersecurity.

The SaTC program welcomes proposals that address cybersecurity and privacy, and draw on expertise in one or more of these areas: computing, communication and information sciences; engineering; economics; education; mathematics; statistics; and social and behavioral sciences. Proposals that advance the field of cybersecurity and privacy within a single discipline or interdisciplinary efforts that span multiple disciplines are both encouraged.

Estimated Size of Award: **$300,000 for two years**   **(Cybersecurity Education)**
                                                              Up to $500,000   **(Small projects over three years)**
                                                              $500,001 - $1,200,000   **(Medium projects up to four years)**
                                                              $1,200,001 - $3,000,000   **(Large projects up to five years)**

Full Proposal Submission Deadline: **October 12-19, 2016 (Medium & Large Projects)**
                                                                    November 2-16 (Small Projects)
                                                                    December 1-15, 2016 (Cybersecurity Education Projects)

Program Contact: **Nina Amla (Program Director)**
                                                              namla@nsf.gov
                                                              703-292-8910

http://www.nsf.gov/pubs/2016/nsf16580/nsf16580.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

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Directorate for Engineering
Program Solicitation 15-536

Title: Research Experiences for Teachers (RET) in Engineering and Computer Science

Purpose of Program: The Directorate for Engineering (ENG) and the Directorate for Computer and Information Science and Engineering (CISE), have joined to support the Research Experiences for Teachers (RET) in Engineering and Computer Science program. This program supports active long-term collaborative partnerships between K-12 Science, Technology, Engineering, Computer and Information Science, and Mathematics (STEM) teachers and community college and university faculty and students to bring knowledge of engineering or computer and information science and engineering as well as technological innovation to pre-college/community college classrooms. The goal of these partnerships is to enable K-12 STEM teachers and community college faculty to translate their research experiences and new knowledge gained in university settings into their classroom activities. The university team will include faculty, graduate and undergraduate students as well as

industrial advisors. Involvement of graduate students in support of academic-year classroom activities is particularly encouraged. Partnerships with inner city, rural or other high needs schools are especially encouraged, as is participation by underrepresented minorities, women, and persons with disabilities.

As part of the long-term partnership arrangements, university undergraduate/graduate students will partner with pre-college/community college faculty in their classrooms during the academic year to help teach engineering/computer science concepts.

This announcement features two mechanisms for support of in-service and pre-service K-12 STEM teachers and community college faculty: (1) RET supplements to ongoing ENG and CISE awards and (2) new RET Site awards. RET supplements may be included outside this solicitation in proposals for new or renewed NSF Directorate for Engineering (ENG) and Directorate for Computer and Information Science and Engineering (CISE) grants or as supplements to ongoing NSF ENG and CISE funded projects. RET in Engineering and Computer Science Sites, through this solicitation, are based on independent proposals from engineering or computer and/or information science departments, schools or colleges to initiate and conduct research participation projects for K-12 STEM teachers and/or community college faculty.

Estimated Size of Award:	**$600,000 for up to three years ($200,000 per year)**
Full Proposal Submission Deadline:	**November 1, 2016**
Program Contact:	**Mary Poats (Program Manager)** **mpoats@nsf.gov** **703-292-5357**

http://www.nsf.gov/pubs/2015/nsf15536/nsf15536.pdf

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Division of Graduate Education
(Field of Study: Psychology, Social Sciences, STEM Education and Learning)
Program Solicitation 16-588

Title: NSF Graduate Research Fellowship Program (GRFP)

Purpose of Program: The purpose of the NSF Graduate Research Fellowship Program (GRFP) is to help ensure the vitality and diversity of the scientific and engineering workforce of the United States. The program recognizes and supports outstanding graduate students who are pursuing research-based master's and doctoral degrees in science, technology, engineering, and mathematics (STEM) or in STEM education. The GRFP provides three years of support for the graduate education of individuals who have demonstrated their potential for significant research achievements in STEM or STEM education. NSF especially encourages women, members of underrepresented minority groups, persons with disabilities, veterans, and undergraduate seniors to apply.

Estimated Size of Award:	**$138,000**
Proposal Submission Deadline:	**October 27, 2016**
Program Contact:	**Joerg Schlatterer** **info@nsfgrfp.org** **866-673-4737**

http://www.nsf.gov/pubs/2016/nsf16588/nsf16588.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

Association & Foundation Funding

Spencer Foundation

Title: Small Research Grants

Purpose of Program: This program is organized under four areas of inquiry that identify broad topics Spencer believes have fundamental and abiding importance for educational improvement (see links above for further detail on each area). Together these areas cover the range of contemporary research questions about education, including educational outcomes, purposes, practices, policies and enabling (or constraint) organizational contexts and processes. There are occasionally proposals that do not fit within one of these broad areas; for those submissions, Spencer welcomes the proposal as a field-initiated Small Research Grant.

Funding Range: **$50,000 or less**

Proposal Submission Deadline: **November 1, 2016**

http://www.spencer.org/small-research-grants

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Oak Foundation

Title: Learning Differences

Purpose of Program: In the Learning Differences Program, we envision a world where students with learning differences are agents of their own learning success and are supported by educators and environments that expect, embrace and respond to diverse learner profiles. Our hope is that students with a wide range of learning profiles achieve success within public schools, from kindergarten through to high school, and transition to and through college and other post-secondary opportunities.

We support partners who:
1. Strengthen Teacher Capacity - Prepare teachers to expect and plan for all students' learning profiles, especially those with learning differences.
2. Engage Students with learning differences as key partners in their own learning and development.
3. Enhance Parent Knowledge and Support - Provide parents of students with learning differences the information, tools and guidance needed to support student academic, social and emotional success.
4. Personalize Learning Environments - Support the application of personalized learning and neuroscience research findings to strengthen educational environments for students with learning differences.
5. Build Demand - Promote awareness of, and strengthen demand for, educational environments that are responsive to students with learning differences.
6. Explore Learner Profile Tool(s) - Develop or enhance tools that support educators, parents and students in better understanding and responding to individual learner profiles.

Through these strategies, the program will continue its efforts to improve the lives of those with learning differences across the globe. Our hope is that students with a wide range of learning profiles achieve success within public schools, from kindergarten through to high school, and transition to and through college and other post-secondary opportunities.

How to Apply: **Step 1: Review Oak Foundation's criteria for funding**
Read Oak Foundation's criteria for funding, review previous grants in our grant database and assess whether your organization meets the general requirements of the Foundation.

Step 2: Read Program requirements

Each program has its own goals, geographic scope, funding restrictions and requirements for funding. Please read our program pages for details.

Step 3: Submit a request for funding
Organizations who are interested in seeking a grant should submit a letter of enquiry through our online form.

We will respond within three months if we require further information or if the applicant is invited to submit a formal proposal. Unfortunately, due to the volume of requests that we receive if you do not receive a reply, please assume your enquiry was not accepted.

We would be most appreciative if you do not contact the Foundation directly to discuss your request. For initial contact, please do not telephone or visit the offices. Thank you for your understanding.

Click here to complete a letter of inquiry: http://oakfnd.org/content/8414

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National Education Association Foundation

Title: NEA Foundation Grants

Purpose of Program: Provides grants to improve academic achievement of students in U.S. public schools and public higher education institutions in any subject areas. Student Achievement Grants (up to $5,000) support initiatives to improve academic achievement. Learning and Leadership Grants support high-quality professional development--$2,000 for individuals and $5,000 for groups.

Funding Range:	**Up to $50,000**
Proposal Submission Deadline:	**October 15, 2016**

Fellowship Funding

National Academy of Education

Title: Spencer Dissertation Fellowship Program

Purpose of Program: Provides up to 35 non-renewable fellowships of $27,500 to support students at U.S. graduate schools in the write-up stage of their dissertation research. Topics should center generally on education, but graduate study may be in any academic discipline. Applicants should be interested in pursuing work in the education field upon completion of their degree. This institution will not fund the development of curriculum or instructional programs.

Estimated Size of Award:	**$27,500**
Proposal Submission Deadline:	**October 6, 2016**
Program Contact:	**pperin@naeducation.org**

www.naeducation.org/NAED_080200.htm

*************************FUNDING INFORMATION COMPLETE*************************

THE UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE
College of Education
OFFICE OF RESEARCH DEVELOPMENT
AND MANAGEMENT

ORDM
Come Soon. Come Often.

ANNOUNCEMENTS

ORDM
Submitted/Funded Awards
Congratulations to all faculty who submitted grant proposals and/or received grant awards in July!

ORDM
Graduate Tuition
Policy 50.5 (Tuition Remission for Graduate Students Supported by Sponsored Awards) states that all sponsored budget requests that include graduate assistantship salary must also include in-state tuition based on the percentage of effort the student will work on the project.

College Deans can elect to exclude tuition expenses in the proposal at their discretion.

ORDM
Data Management Plan or Data Security Plan
If your proposal requires a data management or a data security plan, the Office of Information Technology within the College of Education can assist you in creating the plan. OIT will need a minimum of three weeks to accurately complete the plan for your proposal.

ORDM
Contacting Grant Program Officers
In 2012, Michael Spires wrote a great article about the importance of contacting grant program officers. The article provide tips on what to say or not say to program officers. You can read the article at the following link: http://chronicle.com/article/What-to-Say-and-Not-Say-to/131282/

ORDM
Need help in developing a fundable idea?
Contact Lesley Brown in Proposal Development. Lesley works with faculty to create interdisciplinary and multiple-collaborator grant proposals. She will also work with faculty to help them establish research programs, and also provides proposal consultation (development of fundable ideas, and critical review) for faculty. Lesley can be reached at 704-687-1880.

ORDM
Come Soon. Come Often.

The College of Education is "Engaged in Research."

PROPOSAL SUBMISSIONS*

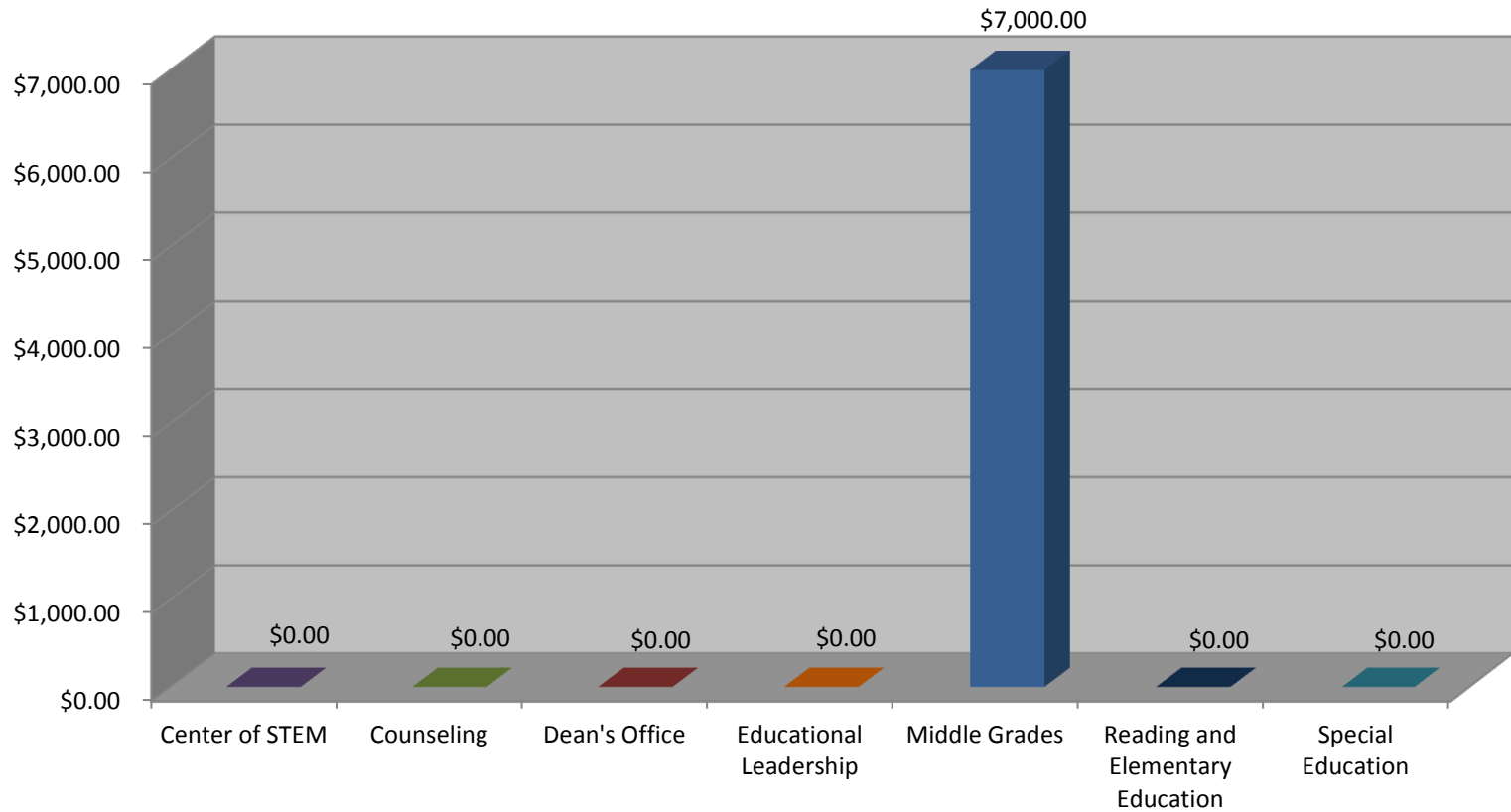| Funding Agency	Principal Investigator	Possible Funding	Duration
Army Educational Outreach Program (AEOP)	David Pugalee	$6,000	One Year
North Carolina Department of Public Instruction	Kelly Anderson	$351,288	One Year
U.S Department of Education	Drew Polly	$1,125,361	Five Years

GRANTS AWARDED*

	PI	DEPARTMENT	AWARD TITLE	SPONSOR	AWARD AMOUNT
1	Chance Lewis	Middle, Secondary, and K-12	Check & Connect Intervention (2016-2017)	Communities in Schools	$7,000.00
2					
3					
				TOTAL AWARDED	**$7,000.00**

Information is retrieved from the University's Niner Online Research Management (NORM) System.

Center for STEM	$0.00	0.00%
Counseling	$0.00	0.00%
Dean's Office	$0.00	0.00%
Educational Leadership	$0.00	0.00%
Middle Grades	$7,000.00	100.00%
Reading & Elementary Ed	$0.00	0.00%
Special Education	$0.00	0.00%

Department	Award Amount	Percentage
Center for STEM Education	$315,663.00	4.13%
Counseling	$10,000.00	.13%
Dean's Office (COED)	$108,557.00	1.42%
Educational Leadership	$3,202,296.00	41.90%
Middle Grades	$161,074.00	2.11%
Reading and Elementary Ed	$190,332.00	2.49%
Special Education	$3,655,667.00	47.83%
TOTALS	**$7,643,589.00**	**100.00%**