For the purpose of informing interested University of Tennessee-Knoxville faculty, please be aware of the following limited submission opportunity. Please note that the other recipients of this announcement could be potential collaborators on this opportunity.

NSF-10-556: Math and Science Partnership (MSP)

(If you are interested in submitting for this opportunity please submit a Notification of Interest to Dr. Bob Porter (reporter@utk.edu) by 4/16/2010. This submission will enable the Office of Research to assist in areas such as team formation, partnership opportunities, etc.)

The National Science Foundation is seeking applications for the Math and Science Partnership (MSP) program. The Math and Science Partnership (MSP) program is a major research and development effort that supports innovative partnerships to improve K-12 student achievement in mathematics and science. MSP projects are expected to raise the achievement levels of all students and significantly reduce achievement gaps in the mathematics and science performance of diverse student populations. In order to improve the mathematics and science achievement of the Nation's students, MSP projects contribute to what is known in mathematics and science education and serve as models that have a sufficiently strong evidence/research base to improve the mathematics and science education outcomes for all students. NSF's MSP program coordinates its effort with programs of the U.S. Department of Education in the expectation that effective innovations in mathematics and science education will be disseminated into wider practice.

Through this solicitation, NSF seeks to support five types of awards:

- **Targeted Partnerships (LIMITED SUBMISSION)** focus on studying and solving teaching and learning issues within a specific grade range or at a critical juncture in education, and/or within a specific disciplinary focus in mathematics or the sciences;

- **Institute Partnerships - Teacher Institutes for the 21st Century (LIMITED SUBMISSION)** focus on meeting national needs for teacher leaders/master teachers who have deep knowledge of disciplinary content for teaching and are fully prepared to be school- or district-based intellectual leaders in mathematics or the sciences;

- **MSP-Start Partnerships (LIMITED SUBMISSION)** are for awardees new to the MSP program, especially from minority-serving institutions, community colleges and primarily undergraduate institutions, to support the necessary data analysis, project
design, evaluation and team building activities needed to develop a full MSP Targeted or Institute Partnership;

- **Phase II Partnerships (LIMITED SUBMISSION)** are for prior NSF MSP Partnership awardees to continue implementation on specific innovative areas of their work where evidence of the potential for significant positive impact is clearly documented. The intent is that there will be focused efforts to carry out the necessary research to advance knowledge and understanding in the specific area(s); and

- **Research, Evaluation and Technical Assistance (RETA) projects** (a) study the relationships among MSP activities and student learning using theoretically informed, methodologically rigorous methods; (b) develop and validate instruments of teacher or student knowledge that MSPs and others can use to assess the impact of their work, or (c) provide technical assistance to MSP projects to help them rigorously evaluate their work.

For detailed information about this opportunity please see the program description (NSF-10-556). To find more opportunities from this agency, please see here.

It is anticipated that $42M will be available to support 17 – 27 awards (3-5 Targeted, 3-5 Institute, 5-7MSP-Start, 3-5 Phase II and 3-5 RETA). Cost sharing is not required. Please see the solicitation for complete award information.

Please note that all the Partnership categories are limited submission opportunities. As an eligible applicant institution The University of Tennessee (Knoxville, UTSI, and Institute of Agriculture) may be the lead partner in only one proposal in any of the partnership categories. The Office of Research requires that interested faculty submit a notification of interest to limitsub@utk.edu by 12 PM 04/16/10 for your proposal to receive consideration. In your email include:

- The name and contact information for the principal investigator
- Names of all internal co-investigators
- A descriptive name of the research project proposed
- A brief (one paragraph) description of the research project

Only faculty who have e-mailed their intent to propose by 12 PM 04/16/10 will be allowed to participate if an internal competition is necessary. If an internal competition is necessary all who submitted notifications of interest will be contacted and will be
provided with information regarding competition requirements. For more information regarding UT limited submission guidelines, please see here.

**Deadline for Notification of Interest to OR:** 04/16/2010 12PM

The following deadlines apply only for the MSP Partnerships proposals selected to go forward:

**Deadline for Institute, MSP-Start, and Phase II Partnership Proposals to OR-Sponsored Programs:** 6/30/2010

(Please see the solicitation for complete application & submission information.)

Please contact Sponsored Programs (4-5066) with questions regarding proposal submission requirements for all categories.

**Deadline for Institute, MSP-Start, and Phase II Partnership Proposals Submission to Agency:** 7/8/2010

**Deadline for Targeted Partnership Proposals to OR-Sponsored Programs:** 10/07/2010

**Deadline for Targeted Partnership Proposals Submission to Agency:** 10/14/2010

The following deadlines apply only for RETA Projects (which is NOT a limited submission) proposals:

**Deadline for RETA Proposals to OR-Sponsored Programs:** 6/30/2010

**Deadline for RETA Proposals Submission to Agency:** 7/8/2010

If you have any questions regarding this announcement please contact:

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