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TEXAS STATE REPRESENTATIVE

TEXAS MATHEMATICS AND SCIENCE PARTNERSHIP

SERIES I, VOL. 1

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KEY FACTS

- ◆ **Agency:** TX Education Agency
- ◆ **Application Guide:**
<http://bit.ly/1qLj2V3>
- ◆ **Award:** \$10,000,000, total award amount
- ◆ **Deadline:** January 21, 2016
- ◆ **Contact Information:**
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SUMMARY

The Mathematics and Science Partnership (TxMSP) Professional Development Network Cycle 2 program funds a network of individual grant projects (TxMSP Network) to improve teachers' content knowledge through scientifically researched, sustained, and high-intensity professional development and mentoring.

DESCRIPTION

All professional development activities conducted through the TxMSP network must be aligned to Texas Essential Knowledge and Skills (TEKS) and to priorities established by the Texas Legislature and the Texas Education Agency (TEA), and must be in accordance with the requirements outlined in Title IIB.

For more information about this grant and access to other materials, please visit:

<http://bit.ly/1qLj2V3>

ELIGIBLE CANDIDATES

University of Texas at Austin

ELIGIBLE ACTIVITIES

TEA is seeking applications from IHEs as fiscal agents of eligible partnerships that demonstrate the ability to establish a statewide educator network that provides high quality professional development to math and science teachers in Texas PK-12 schools to improve students' academic performance in math and science by encouraging State educational agencies, IHEs, LEAs, elementary schools, and secondary schools to participate in programs that do the following:

- 1) Improve and upgrade the status and stature of mathematics and science teaching by encouraging IHEs to assume greater responsibility for improving mathematics and science teacher education through the establishment of a comprehensive, integrated system of recruiting, training, and advising mathematics and science teachers.
- 2) Focus on the education of mathematics and science teachers as a career-long process that continuously stimulates teachers' intellectual growth and upgrades teachers' knowledge and skills.
- 3) Bring mathematics and science teachers in elementary school and secondary schools together with scientists, mathematicians, and engineers to increase the subject matter knowledge of mathematics and science teachers and improve such teachers' teaching skills through the use of sophisticated laboratory equipment and work space, computing facilities, libraries, and other resources that IHEs are better able to provide than the elementary schools and secondary schools.
- 4) Develop more rigorous mathematics and science curricula that are aligned with challenging State and local academic content standards and with the standard expected for postsecondary study in engineering, mathematics, and science.
- 5) Improve and expand training of mathematics and science teachers, including training such teachers in the effective integration of technology into curricula and instruction.

