

## Teacher Professional Continuum (TPC)

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### Program Solicitation

NSF 05-580

Replaces Document NSF 04-568



### National Science Foundation

Directorate for Education and Human Resources

Division of Elementary, Secondary and Informal Education

Division of Undergraduate Education

### Preliminary Proposal Due Date(s) (required):

May 31, 2005

Required for categories (A) Research Studies and (B) Professional Resources; not required for category (C) Conferences and Symposia.

### Full Proposal Deadline(s) (due by 5 p.m. proposer's local time):

September 16, 2005

Deadline applies to categories A and B. Proposals for category C may be submitted at any time, but are expected to be submitted at least one year in advance of the planned event.

### REVISIONS AND UPDATES

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1. The Research Studies category now includes three levels of projects: Exploratory Research Projects that are limited in scope, Full Scale Research Projects that are larger studies, and Research on Models for Professional Learning that study professional development models.

### SUMMARY OF PROGRAM REQUIREMENTS

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#### General Information

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#### Program Title:

Teacher Professional Continuum (TPC)

#### Synopsis of Program:

The Teacher Professional Continuum (TPC) program addresses critical issues and infrastructure needs regarding the recruitment, preparation, induction, retention, and life-long development of K-12 science, technology, engineering, and mathematics (STEM) teachers. Its goals are to improve the quality and coherence of teacher learning experiences across the continuum through research that informs teaching practice and the development of innovative resources for the professional development of K-12 STEM teachers. The program supports Research Studies, Resources for Professional Development, and Conferences and Symposia.

#### Cognizant Program Officer(s):

- Emmett L. Wright, Section Head, Directorate for Education & Human Resources, Division of Elementary, Secondary,









































