

# CeMaST Professional Development Grants

## FY 2009

**Goal: To support Illinois State University professional development in science, technology, engineering, and mathematics (STEM).**

### Overview

CeMaST Professional Development Grants support faculty involved in STEM teaching, learning and research in a variety of ways. Grants can be used to support new or ongoing research projects, travel to professional conferences or workshops, funding a guest speaker or event on campus, etc. The funded project must lead to the professional development of the awardee(s) in some aspect of STEM education. Successful applicants (individuals or teams) can receive up to \$5,000. Applications are due February 27, 2009.

### Eligibility

All tenured and tenure-line faculty, full-time non-tenure track instructors, faculty associates, and AP staff with teaching responsibilities at Illinois State University are eligible as individual applicants or as a team. Graduate students are eligible as team members.

### Amounts of Grants

Grants will be awarded up to \$5,000. The number of grants and amounts of individual grants are subject to availability of funds.

### Application Materials and Procedures

Applications should include the following:

#### 1. Cover Page

Include project title, date, names, rank of all applicants, departments/schools/units, campus addresses, and signature of all applicants as well as the signature of all department chairpersons/school directors/unit directors involved.

#### 2. Abstract

A brief (75-100 words) description of your project's rationale, procedures, and goals. In addition to determining funding, the abstract may be used to share information on grant projects with the campus on the CeMaST website and other potential outlets.

#### 3. Narrative (recommended length: 500-800 words)

- Detail the project's professional development goals and explain their importance.
- Explain the project's connection to STEM teaching, learning, and/or research.
- Explain why the project is **not** a part of your normal and regularly expected duties.
- Explain how you plan on sharing the results of the project with CeMaST and the broader ISU community.

#### **4. Budget**

Include an estimated budget with the following expense categories: salary, contractual, and/or commodities expenses. Include a brief budget rationale explaining the various expenses. Requests for equipment will be given lowest priority and approved only when the rationale is compelling and the equipment essential. Travel may be included if it is completed **on or before June 1, 2009**.

### **Application Deadlines February 27, 2009**

#### **Delivery Options**

**EMAIL:** Send document (in Word or Rich Text Format) as an email attachment to [cemast@ilstu.edu](mailto:cemast@ilstu.edu). Please put "PD Grant Application" in the subject line.

**MAIL:** Mail or drop off one printed set of application materials to:

Todd Eddy

Center for Mathematics, Science, and Technology

Campus Box 5960

Re: PD Grant Application

#### **Evaluation Criteria**

The CeMaST staff will evaluate applications based on the degree to which each:

- Clearly addresses all of the application narrative elements specified above.
- Presents a compelling project of sufficient scope and ambition to merit a grant.
- Promises to yield valuable outcomes for the faculty involved.
- Presents an itemized budget and strong rationale for the budget.
- Is well written and complete.

#### **Condition of the Grant**

Acceptance indicates agreement to prepare and submit a final written summary and reflection (approx. 1,000-1,200 words) to share with the CeMaST team, with the potential to be displayed on the CeMaST website. The report should include description of insights gained that could be of value to colleagues. Reports are expected within one year of grant receipt.

#### **Questions?**

Contact Jenny Daugherty, Interim Managing Director of CeMaST, at (309) 438-3708.