

IOWA COUNCIL OF TEACHERS OF MATHEMATICS GRANT OPPORTUNITIES

Guidelines

The Iowa Council of Teachers of Mathematics (ICTM) awards grants of up to \$800 each to encourage and support a certified mathematics teacher interested in pursuing any of the following:

1. Attend a National Council of Teaching of Mathematics (NCTM) Regional or National Conference.
2. Support an ICTM member who is pursuing education related to mathematics education and/or mathematics teaching. This could be as a student in a Master's degree program taking coursework for university credit or an individual taking a workshop to enhance their mathematics teaching.
3. Support the efforts of individual or teams of certified mathematics teaching staff in the development and implementation of innovative teaching strategies or projects in the field of mathematics. Projects do not necessarily need to be a new idea, but one that promotes the teaching and learning of mathematics in keeping with the National Council of Teaching of Mathematics (NCTM) Standards.
4. Projects and proposals that support student interest in mathematics or mathematics careers.

The grant winners will be announced at the annual ICTM Winter Conference in February 2012.

Timetable

August 2011	Grant applications available from ICTM regional directors or ICTM website http://www.iowamath.org/
December 1, 2011	Grant applications due to Maureen Busta
January 15, 2012	Grant recipients decided. Recipients will be contacted.
February 2012	Announcement of Grant recipients at ICTM Conference

Application Guidelines and Criteria for Evaluation

Application:

Application procedures and forms are available at the ICTM website (www.iowamath.org). Contact any ICTM Regional Director or ICTM Officer with questions.

Eligibility: All current ICTM members are eligible to apply for this grant.

Appropriate use of grant monies:

- To pay for travel expenses to and from the Conference;
- To pay for Conference registration;
- To pay for hotel accommodations while attending the Conference;
- To support graduate studies in mathematics or mathematics education;
- To support specialized studies of pedagogy or technology in mathematics education;

- To develop and implement creative and imaginative teaching approaches and techniques;
- To develop new print and non-print instructional curricula and teaching support materials;
- To implement teaching techniques and strategies that will increase student achievement in mathematics;
- To offset the cost of technology to use in the classroom in the teaching of mathematics;
- To pay for registration fees to student math competitions;
- To promote careers involving mathematics to students.

Criteria for Award

Each grant recipient will:

- Make a presentation at the 2013 ICTM Conference or write an article for the winter edition of the ICTM journal in 2013. (Articles are due August 1, 2012.) This presentation or article may describe what the recipient learned as a result of receiving the ICTM Grant. (Please note that by signing this application, you have agreed to do this if awarded the grant.)
- Submit receipts for travel, housing and/or registration to Maureen Busta (ICTM's executive secretary) on or before December 1, 2012.
- Grant funds must be used before December 1, 2013.

**IOWA COUNCIL OF TEACHERS OF MATHEMATICS
GRANT OPPORTUNITIES:**

Application Procedure and Forms

Review the Guidelines prior to completing the application.

The grant application has three parts: (1) Cover sheet, (2) rationale, and (3) budget form.

- (1) **Cover sheet:** The one-page cover sheet should be completed and attached to the front of the grant proposal. The applicant and the applicant's principal must sign it.
- (2) **Rationale:** The rationale must be no more than two, single-spaced typed pages and should address the following questions:
- What is the reason for the grant?
 - What is (are) your goals and objective(s) in receiving this grant? What need, problem, or opportunity does the project address?
 - How will this grant enhance student learning?
 - Have you applied for and/or received grant money in the past? If yes, when and for what purpose?
 - What other funding sources are available?
 - Approximately how many students will be directly involved in the project? What grade level(s) will be involved?
 - Have you tried to address the need(s) described in this proposal in the past? If so, how successful were these efforts?
- (3) **Budget:** The applicant may request up to \$800.
- On the form provided, please detail your budget request. The budget page should be attached at the end of the project description.
 - Participants will be required to submit acceptable documentation for payment of expenses.

Applicants must submit the completed application for approval to Maureen Busta at the address below or by email (bustam@uiu.edu) no later than December 1, 2010.

Maureen Busta
2382 Iowa Hwy 24
New Hampton, IA 50659

**IOWA COUNCIL OF TEACHERS OF MATHEMATICS
GRANT APPLICATION**

Please type and complete all information:

Applicant's Name: _____

Current Teaching Assignment: _____

School Name and Address: _____

E-mail address: _____

School Phone Number: _____ School Fax Number: _____

ICTM Membership Expires _____

Project Title: _____

Budget Request: _____

Please write a one paragraph summary description of graduate program, coursework or workshop appropriate for news release or other public information purposes (this may be edited for publication).

If awarded this grant, I will do one of the following. (Please check one box.)

Present at the 2013 ICTM Annual Conference

Write an article for the 2013 ICTM journal

The Principal's signature below indicates his/her support for participation in the ICTM Grant and his/her willingness to use the results for news releases or other public information purposes

Date

Signature of Applicant

Date

Signature of Principal

**IOWA COUNCIL OF TEACHERS OF MATHEMATICS
GRANT APPLICATION
*Budget Request***

(1) **Total Budget Needed.** Include all items that apply: **Such** as registration fees, travel expense, lodging expense, or tuition costs requested. If for graduate study or other coursework, indicate amount required to enroll. If costs are for non-graduate credit coursework or a workshop, indicate the fees (for the course and travel) required. Include documentation or references that could be use to confirm costs. If requesting funds for a project list by project activities. Include such items as kinds of materials and equipment needed.

(2)

Item	Cost
TOTAL BUDGET NEEDED	(1) \$

(3) **Other Sources of Funding:** If other funds are available, list the source and amount expected. (For example, donations from individuals, organizations, businesses, other grant funds, etc.).

Source	Amount
OTHER SOURCES OF FUNDING	(2) \$

(4) **Grant Amount Requested:** Total below must not exceed \$500, the maximum available.

GRANT AMOUNT REQUESTED (1) minus (2) \$
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