

# MATHEMATICS EDUCATION TRUST



## 2005 ANNUAL REPORT

*This report covers the program year 2005:  
June 1, 2004 to May 31, 2005.*



The Mathematics Education Trust was established in 1976 by the National Council of Teachers of Mathematics (NCTM).

*Supporting Teachers...*  
*Reaching Students...*  
**Building Futures**



## *Purpose*

The Mathematics Education Trust (MET) supports the improvement of mathematics teaching and learning through the funding of grants, awards, and other projects by channeling the generosity of contributors into classroom-based efforts that benefit all students.

MET provides funds to support classroom teachers in the areas of improving classroom practices and increasing teachers' mathematical knowledge. MET also sponsors activities for prospective teachers and NCTM's Affiliates, as well as recognizing the lifetime achievement of leaders in mathematics education.

## IMPROVING CLASSROOM PRACTICES

### Emerging Teacher-Leaders In Elementary School Mathematics

#### **Irene Etkowicz Eizen Grant**

Supported by the Irene Etkowicz Eizen Fund, a grant of up to \$6,000 is awarded to increase the breadth and depth of the mathematics content knowledge of an elementary school teacher who has demonstrated commitment to becoming a teacher-leader. A grant was awarded to the following teacher:

Stacy Callan, *Nathaniel Woodhull Elementary School, Shirley, New York*

### Elementary School In-Service Program

#### **Clarence Olander Grants**

Supported by the Clarence E. Olander Fund, awards of up to \$2,000 are given to elementary school staff to implement exemplary in-service education programs. A grant was awarded to the following school:

Southwest Community Campus, *Grand Rapids, Michigan*

### Improving Classroom Instruction

#### **Ernest Duncan Grants**

Supported by the Ernest R. Duncan Fund, awards of up to \$2,000 are granted to teachers currently working at the grades pre-K–6 level to improve their own professional competence as classroom teachers of

mathematics. Grants were awarded to the following teachers:

Lisa L. Brodersen, *Garton Elementary School, Des Moines, Iowa*

Judith Brown and Barbara Zarzynski, *George F. Johnson Elementary School, Endicott, New York*

Kathy K. Lineberger, *Marvin M. Ward Elementary School, Winston-Salem, North Carolina*

Whitney Warner, *Hampstead Elementary School, Hampstead, Maryland*

#### **John and Stacey Wahl Grants**

Supported by a gift from John and Stacey Wahl, grants of up to \$2,000 are awarded to grades pre-K–8 teachers to develop a project that will enable students to better appreciate and understand some aspect of geometry that is consistent with the NCTM *Principles and Standards for School Mathematics*. A grant was awarded to the following teacher:

Marianne Austin, *Advanced Science and Technology Education Center Charter Middle School, Oklahoma City, Oklahoma*

#### **Mary Dolciani Grants**

Supported by a gift from Houghton Mifflin Company in memory of Mary P. Dolciani, grants of up to \$2,000 are awarded to teachers currently working at the grades 7–12 level to improve their own professional competence as classroom teachers of mathematics. A grant was awarded to the following teacher:

Laird R. Ottman, Jr., *Haddon Heights Junior/Senior High School, Haddon Heights, New Jersey*



### E. Glenadine Gibb Grants

Supported by the E. Glenadine Gibb Fund, the program awards up to \$2,000 to support grades 7–12 teachers to carry out a plan that implements some aspect of the NCTM *Principles and Standards for School Mathematics* in their own classrooms. A grant was awarded to the following teacher:

Kerry Frick, *Mid-Carolina Middle School, Prosperity, South Carolina*

### Theoni Pappas Incentive Grants

Supported by a gift from Theoni Pappas, grants of up to \$2,000 are awarded to teachers of grades 9–12 to develop classroom materials or lessons connecting mathematics to other fields. Grants were awarded to the following teachers:

Susan J. Creekmore, *West Memphis Christian School, West Memphis, Arkansas*

Kate Fanelli, *Beacon Day Treatment Center, Inkster, Michigan*



# INCREASING TEACHERS' MATHEMATICAL KNOWLEDGE

## Scholarships for Mathematics Courses

### Dale Seymour Scholarships

Supported by a gift from Dale Seymour, scholarships of up to \$2,000 are awarded to teachers of grades pre-K–12 to improve their own mathematics knowledge as classroom teachers. Scholarships were awarded to the following teachers:

Rachel Amstutz, *Severna Park Middle School, Severna Park, Maryland*

James Knepper, *Cascade High School, Cascade, Iowa*

Maria Tazelaar-Ngo, *Carver Center for Arts and Technology, Towson, Maryland*

### The Texas Instruments Demana-Waits Scholarships

Funded by Texas Instruments, Inc., scholarships of up to \$10,000 are awarded to full-time college or university sophomores who are pursuing a career goal of becoming a certified teacher of secondary school mathematics. Scholarships were awarded to the following students:

Amy F. Gersbach, *attending Duquesne University, Pittsburgh, Pennsylvania*

Kerri A. Gillenwater, *attending Siena Heights University, Adrian, Michigan*

Heather K. Johnson, *attending College of the Holy Cross, Worcester, Massachusetts*

## NCTM Conference Attendance

### CAPE Awards

Partially supported by the Julius H. Hlavaty Fund, the Conference Attendance for Prospective Educators (CAPE) Award provides travel and subsistence expenses to help support attendance at an NCTM annual or regional meeting by full-time students who are preparing to be precollege mathematics teachers and are members of NCTM. Funds of up to \$1,200 each were awarded to the following students to attend the Anaheim Annual Meeting and Exposition:

Kelly Clark, *attending Louisiana State University and A & M College, Baton Rouge, Louisiana*

Jennifer Nickell, *attending Miami University, Oxford, Ohio*

Andrew Ingalls, *attending Louisiana State University and A & M College, Baton Rouge, Louisiana*



## FLAMeS Awards

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Partially supported by the Edwin I. Stein Fund, the Future Leaders Annual Meeting Support (FLAMeS) Award funds travel and subsistence expenses and substitute-teacher costs for grades K–12 teachers who have never attended an NCTM annual meeting and are NCTM members. Funds of up to \$1,200 each were awarded to the following teachers to attend the Anaheim Annual Meeting and Exposition:

Tonya B. Belton, *Chester Senior High School, Chester, South Carolina*

Brooke R. Brill, *Ottumwa High School, Ottumwa, Iowa*

Eiko Hendrix, *Newberry Middle School, Newberry, South Carolina*

Gina Stevenson, *Sandhills Elementary School, Swansea, South Carolina*

## ADDITIONAL MET INITIATIVES

### NCTM Lifetime Achievement Awards

The Lifetime Achievement Awards are designed to honor members of NCTM who have exhibited a lifetime of achievement in mathematics education. Awards were presented to the following members:

James T. Fey, *College Park, Maryland*

Peggy A. House, *Marquette, Michigan*



## NCTM Affiliate Grant

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The Kenneth B. Cummins Fund supports a grant that allows a Partner Affiliate in good standing to initiate professional activities or programs that might otherwise not be possible. The Affiliate Services Committee oversees the Affiliate grant process.

### *Kenneth B. Cummins Grant*

The following Affiliate was awarded \$1,500:

*The Kansas Association of Teachers of Mathematics*

## Texas Instruments International Speakers Grant

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Funded by a grant from Texas Instruments, Inc., this grant provides partial support to help bring speakers from other countries to present sessions at NCTM annual meetings. Funds were awarded to the following speakers to present sessions at the Anaheim Annual Meeting and Exposition:

James L. Burnett, *Brisbane, Queensland, Australia*

Douglas E. Butler, *Peterborough, Cambridgeshire, England*

Michael deVilliers, *Durban, Natal, South Africa*

Sue Dockett, *Sydney, New South Wales, Australia*

Mike Fletcher, *Southampton, United Kingdom*

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*June 1, 2004, to May 31, 2005*

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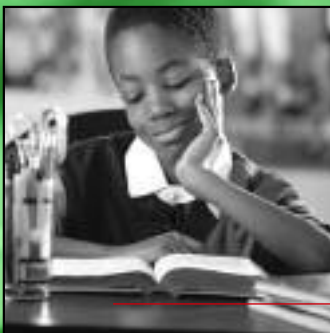
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**THANK YOU FOR YOUR CONTRIBUTION TO SUPPORT  
 TEACHERS, REACH STUDENTS AND BUILD FUTURES.**





If you are a teacher, prospective teacher, or school administrator and want more information about MET awards and grants, please call us at (703) 620-9840, ext. 2112, e-mail us at [exec@nctm.org](mailto:exec@nctm.org), or visit our Web site, [www.nctm.org/about/met/](http://www.nctm.org/about/met/).

**Please help us help teachers!**

**Send your tax-deductible gift to:**  
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*Your gift, no matter its size, will help us reach our goal of providing a high-quality mathematics learning experience for all students.*

### **Award Programs**

Persons may establish awards in honor of individuals, contribute to existing named funds (see below), or make a donation to help support all MET programs. MET will consider new award programs that are offered for periods of 5, 10, 15, or 20 years.

#### *Grants named in honor of:*

Edward G. Begle  
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Mary P. Dolciani  
Ernest R. Duncan  
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#### *Balance in fund—*

**May 31, 2005**  
\$941,358.66

**We'd also like to extend our sincere gratitude to our corporate contributor, Texas Instruments, Inc., for its generosity and support of the Mathematics Education Trust.**

