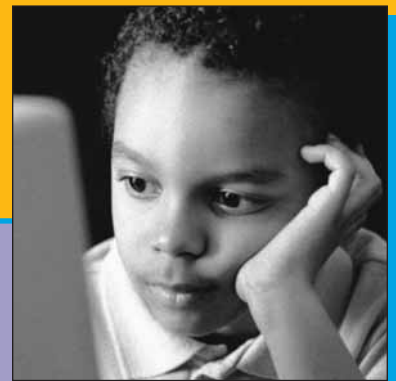


# MATHEMATICS EDUCATION TRUST



## 2007 ANNUAL REPORT

*This report covers the program year 2007:  
June 1, 2006, to May 31, 2007.*



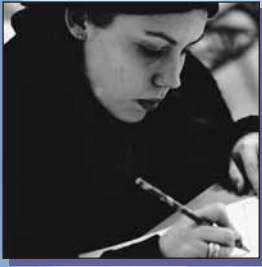
MATHEMATICS  
EDUCATION TRUST

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 at the classroom level through the funding of grants, awards, honors, 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

#### Emerging Teacher-Leaders in Elementary School Mathematics Grants

Supported by the Irene Etkowicz Eizen Fund and NCTM, a grant of up to \$6,000 is awarded to increase the breadth and depth of the mathematics content knowledge of elementary school teachers who have demonstrated a commitment to mathematics teaching and learning. Grants were awarded to the following teachers:

Haley James, *Madison Cross Roads School, Toney, Alabama*

Dawn Stiegert, *César Chávez Elementary School, Madison, Wisconsin*

### School In-Service Programs

#### School In-Service Training Grants

Supported by the Clarence Olander Fund and NCTM, grants of up to \$4,000 are given to schools for in-service education in mathematics. Grants were awarded to the following schools:

Grades K–5:  
*Westwood Elementary School, San Diego, California*

Grades 6–8:  
*Schrop Intermediate School, Akron, Ohio*  
*Frontier Middle School, Moses Lake, Washington*

Grades 9–12:

*Mena High School, Mena, Arkansas*

### Improving Classroom Instruction Teacher Professional Development Grants

Grants of up to \$3,000 are awarded to full-time teachers currently working at the required grade level to improve their own professional competence as classroom teachers of mathematics. Grants were awarded to the following teachers:

Grades K–5 (Supported by the Ernest Duncan Fund and NCTM):

Meghan Colasanti, *Sixth Avenue Elementary School, Aurora, Colorado*

Grades 9–12 (Supported by the Mary Dolciani Fund and NCTM):

Christine G. Free, *Lassiter High School, Marietta, Georgia*

### Using Music to Teach Mathematics Grants

Supported by the Esther Mendlesohn Fund and NCTM, grants of up to \$3,000 are provided to full-time teachers currently working at the grades K–2 level for projects and activities that use music to teach mathematical skills and concepts. Grants were awarded to the following teachers:

Julie Dutcher, *Poland Central School, Poland, New York*

Julie Hinze, *Paul Ecke Central School, Encinitas, California*



## Engaging Students in Learning Mathematics Grants

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Supported by the Veryl Schult–Ellen Hocking Fund, grants of up to \$3,000 are provided to full-time teachers currently working at the grades 6–8 level to incorporate creative use of materials to actively engage students in tasks and experiences designed to deepen and connect their mathematics content knowledge. A grant was awarded to the following teacher:

Janice Broyles, *Anchorage Public School, Anchorage, Kentucky*

## Mathematics Content

### Improving Students' Understanding of Geometry Grants

---

Supported by the John & Stacey Wahl Fund, grants of up to \$3,000 are awarded to full-time grades K–8 teachers to develop a project or activities 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*. Grants were awarded to the following teachers:

Darlene Black, *Castleberry Elementary School, Newport, Arkansas*

Terry Muscutt, *Rock Island Elementary School, Rock Island, Washington*

## Connecting Mathematics to Other Subject Areas Grants

---

Supported by the Theoni Pappas Fund, grants of up to \$3,000 are provided to full-time grades 9–12 teachers to develop classroom materials or lessons connecting mathematics to other disciplines or careers. Grants were awarded to the following teachers:

Wendy Groot, *Whitinsville Christian School, Whitinsville, Massachusetts*

Marisa Laks, *Louis D. Brandeis High School, New York, New York*

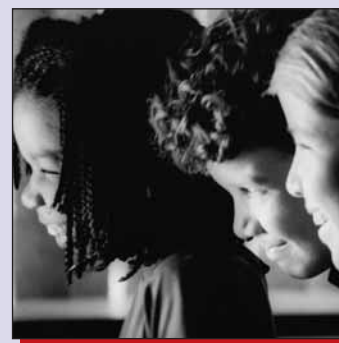
## Research

### Classroom-Based Research Grants

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Supported by the Edward Begle Fund and NCTM, grants of up to \$8,000 are provided to support collaborative classroom-based research in precollege mathematics education involving college or university mathematics educators. A grant was awarded to the following teacher-team:

Christine Gustafson, *Virtual Community School of Ohio, Columbus, Ohio*, with Bonnie Beach, *Ohio Dominican University, Columbus, Ohio*



## INCREASING TEACHERS' MATHEMATICAL KNOWLEDGE

### Mathematics Course Work

#### Mathematics Graduate Course Work Scholarships

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Supported by the Dale Seymour Fund and NCTM, scholarships of up to \$2,000 for full-time classroom teachers working at the required grade level to pursue graduate courses to improve their mathematics content knowledge. Scholarships were awarded to the following teachers:

Grades 6–8:

Katherine Richardson, *The Grammar School, Putney, Vermont*

Greg M. Williamson, *Coolidge Intermediate School, Ferndale, Michigan*

Melissa Kincaid, *Pleasant Run Middle School, Cincinnati, Ohio*

Grades 9–12:

Sarah Quebec Fuentes, *Ridgewood High School, Ridgewood, New Jersey*

Elaina Gile, *Gordon Tech High School, Chicago, Illinois*

#### Prospective Secondary Teacher Course Work Scholarships

---

Supported by the Texas Instruments Demana-Waits Fund, scholarships up to \$10,000 each are awarded to full-time college or university sophomores who are pursuing a career goal of becoming a certified teacher of secondary (grades 7–12) school mathematics. A

scholarship was awarded to the following student:

2006–08: Kevin McElrath, *Michigan Technological University, Houghton, Michigan*

### NCTM Conference Attendance

#### Prospective Teacher NCTM Conference Attendance Awards

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Supported by the Julius H. Hlavaty Fund and NCTM, awards are provided for travel and subsistence expenses to help support attendance at an NCTM annual meeting or regional conference by full-time undergraduate students who are NCTM student members and are preparing to be precollege mathematics teachers. Funds of up to \$1,200 each were awarded to the following students to attend the Atlanta Annual Meeting and Exposition:

Laura E. Cancienne, *Louisiana State University and A&M College, Baton Rouge, Louisiana*

Jacqueline Henry, *Miami University, Oxford, Ohio*

Kevin T. Johnson, *Salisbury University, Salisbury, Maryland*

Lindsay M. Schell, *Wright State University, Dayton, Ohio*

Erin Staley, *Miami University, Oxford, Ohio*

#### Future Leaders Initial NCTM Annual Meeting Attendance Awards

---

Supported by the Edwin I. Stein Fund and NCTM, awards are provided for travel, subsistence expenses, and substitute teacher costs of NCTM members who are full-time mathematics teachers in grades K–12



and have never attended an NCTM annual meeting. Funds of up to \$1,200 each were awarded to the following teachers to attend the Atlanta Annual Meeting and Exposition:

Debra A. Crable, *Cornersville High School, Cornersville, Tennessee*

Coni Daufeldt, *Durant Elementary/Middle School, Durant, Iowa*

Melissa Egbert, *Cleveland Heights High School, Cleveland Heights, Ohio*

Eric Oscar Hernández, *Booker T. Washington Senior High School, Miami, Florida*

Janet McLain, *Three Rivers School, Sunriver, Oregon*

## ADDITIONAL MET INITIATIVES

### NCTM Lifetime Achievement Awards

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

Douglas A. Grouws, *Columbia, Missouri*

Judith E. Jacobs, *West Covina, California*

### NCTM Affiliate Grant

Supported by the Kenneth B. Cummins Fund and NCTM, a grant is awarded to a Partner Affiliate in good standing to initiate professional activities or programs that might otherwise not be possible. The

Affiliate Services Committee (ASC) oversees the Affiliate grant process.

### *Kenneth B. Cummins Grant*

The following Affiliates were awarded \$750 each:

*Iowa Council of Teachers of Mathematics*

*Oregon Council of Teachers of Mathematics*

### 100 Years of Mathematics Teacher Fund

The publication of the special anniversary issue, *100 Years of Mathematics Teacher*, was made possible by the generous support from the Raymond H. Schulz, Jr., Fund. A complimentary copy of this issue was mailed to more than 35,000 mathematics teachers.

### Texas Instruments International Speakers Grant

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 Atlanta Annual Meeting and Exposition:

Ubiratan D'Ambrosio, *Sao Paulo, Brazil*

Tomoe Fujimoto, *Shinjuku, Tokyo, Japan*

Brent R. Loken, *Taipei, Taiwan*

José Francisco Sala García, *Ibiza (Balearic Islands), Spain*

Ban-Har Yeap, *Singapore, Singapore*



# *MET Acknowledges with Appreciation Gifts from the Following:*

*June 1, 2006, to May 31, 2007*

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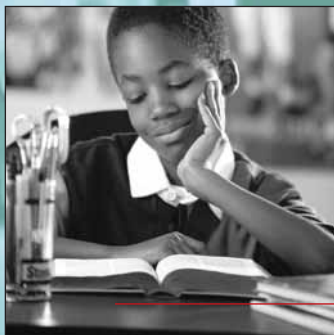
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15 participants in a research study/Research Pros, Inc.  
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Eugene P. Smith  
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Harry B. Tunis  
Harry B. Tunis' Service to NCTM  
Izaak Wirszup

#### *In Memory of:*

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

*Because of space limitations, only donors contributing \$50 and above are listed. Two hundred ninety-one donors contributed gifts in amounts less than \$50.*





If you are a teacher, prospective teacher, or school administrator and want more information about MET awards, scholarships, 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/met.aspx](http://www.nctm.org/met.aspx).

## 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 awarded from funds named in honor of:*

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Franklin D. Demana and Bert K. Waits  
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**May 31, 2007**  
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