

# MATHEMATICS EDUCATION TRUST



## 2006 ANNUAL REPORT

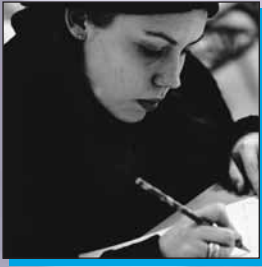
*This report covers the program year 2006:  
June 1, 2005 to May 31, 2006.*



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 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

#### 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 an elementary school teacher who has demonstrated a commitment to become a teacher-leader to develop expertise in specific mathematics content that is aligned with the NCTM *Principles and Standards for School Mathematics*. A grant was awarded to the following teacher:

Melanie Jenkins, *Bethel Elementary School, Gloucester, Virginia*

#### Elementary School In-Service Program School In-Service Training Grants

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

*Whistran Elementary School, Prosser, Washington*

#### 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): Evelyn Terry, *The Children's School, La Jolla, California*

Grades 9–12 (Supported by the Mary Dolciani Fund and NCTM): John C. Failor, *Traverse City Central High School, Traverse City, Michigan*; Pamela Rawson, *Poland Regional High School, Poland, Maine*

#### 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. A grant was awarded to the following teacher:

Lisa Rooney, *Gabriella Charter School, Los Angeles, California*

#### Engaging Students in Learning Mathematics Grants

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:

Erin Davis, *Talbot Middle School, Fall River, Massachusetts*



## Narrowing the Achievement Gap in Mathematics Grants

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Supported by the Iris Carl Fund and NCTM, grants of up to \$3,000 are provided to full-time teachers currently working at the grades 6–8 level for projects aimed at narrowing a documented local mathematics performance gap between groups of their students. Grants were awarded to the following teachers:

Cindy Halleen, David Bonner, Michele Cyr,  
Michael Fisher, and Carla Smyth, *Starpoint  
Central School District Middle School, Lockport,  
New York*

Jennifer L. Drinkwater and Christine E. Mars,  
*Wareham Middle School, Wareham, Massachusetts*

## Mathematics Content

### Improving Students' Understanding of Geometry Grants

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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*. A grant was awarded to the following teacher:

Kimberly Brassard, *Draper Middle School,  
Schenectady, New York*

### Implementing the Mathematics Content of the Principles and Standards Grants

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Supported by the E. Glenadine Gibb Fund and NCTM, grants of up to \$3,000 are provided to full-time grades 7–12 teachers to carry out a plan that implements some aspect of the mathematics Content Standards of the NCTM *Principles and Standards* in their own classrooms. A grant was awarded to the following teacher:

D. Allan Bruner, *Colton High School, Colton, Oregon*

## Connecting Mathematics to Other Subject Areas Grants

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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:

Raymond V. Chastain, *Clarke Central High School,  
Athens, Georgia*

Michele Perrin, *St. Louis University High School, St.  
Louis, Missouri*

## 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:

Renea Baker, *D. H. Conley High School, Greenville,  
North Carolina*, with Robin L. Rider, *East  
Carolina University, Greenville, North Carolina*



## 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 K–5:** Claudia Bertolone-Smith, *Minden Elementary School, Minden, Nevada*

**Grades 6–8:** George S. Miles, Jr., *Public School 89–The Williamsbridge School, Bronx, New York*; Margaret R. Sáraco, *Mt. Hebron Middle School, Upper Montclair, New Jersey*

**Grades 9–12:** Felicity Hatcher, *Rye High School, Rye, Colorado*; Carol Jeanne Wyatt, *Jesuit High School, Portland, Oregon*

#### Prospective Secondary Teacher Course Work Scholarships

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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. Scholarships were awarded to the following students:

Alex Gutman, *Wright State University, Dayton, Ohio*

Amy Lynn Williams, *East Carolina University, Greenville, North Carolina*

### 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 or regional meeting 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 St. Louis Annual Meeting and Exposition:

Aubrey Cucullu, attending *Louisiana State University and A&M College, Baton Rouge, Louisiana*

Katie Hendrickson, attending *Ohio University, Athens, Ohio*

Danica Robinson, attending *Louisiana State University and A&M College, Baton Rouge, Louisiana*

Nicole Walton, attending *Miami University, Oxford, Ohio*

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

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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 St. Louis Annual Meeting and Exposition:

Jo Ann Crow, *Gadsden High School, Gadsden, Alabama*



Nancy Nelson, *Sunnyside Elementary School,  
Pullman, Washington*

Jason Slowbe, *Strongsville High School, Strongsville,  
Ohio*

### **Future Leaders Initial NCSM Annual Conference Attendance Awards**

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Supported by the NCSM Iris Carl Fund, awards are provided for travel and subsistence expenses of NCSM members who are mathematics education leaders and who have never attended an NCSM annual conference. Funds of up to \$1,000 were awarded to the following teachers to attend the NCSM St. Louis Annual Conference:

David R. Erickson, *University of Montana, Missoula,  
Montana*

Mary Moler, *Kelly Walsh High School, Casper,  
Wyoming*

Kathy O'Sadnick, *Jefferson County Public Schools,  
Golden, Colorado.*

## **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:

Gary G. Bitter, *Scottsdale, Arizona*

L. Carey Bolster, *Dunedin, Florida*

### **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 Affiliate was awarded \$1500:

*Saskatchewan Mathematics Teachers Society*

### **Library Enhancement Fund**

Supported by the Raymond H. Schulz, Jr., Fund, more than 150 college and university libraries received a copy of the two-volume set, *A History of School Mathematics*, in order to provide prospective students access to this important research resource.



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

*June 1, 2005, to May 31, 2006*

## **Grand Benefactor (\$1000 or more)**

Henry & Elisheva Borenson  
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Jerome D. Kaplan  
Diana V. Lambdin

New Leaders' Inc.  
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Zalman Usiskin

## **Sponsor (\$100 to \$249)**

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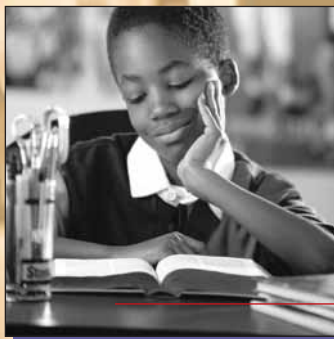
### Gifts at the Friend level or above were received—

#### *In Honor of:*

Gail Burrill  
Florence C. Conway  
J.F. Crabtree  
Nancy C. Dunigan  
Bernard & Irene Eizen's 36th  
Anniversary  
Bernard & Irene Eizen &  
Family  
Irene Eizen  
Irene Eizen's Grandchildren,  
Samantha and Jacob  
Philip Etkowicz and Albert  
Eizen  
Ellen L. Hocking  
Johnny W. Lott  
Lola May  
James M. Rubillo  
Cathy L. Seeley  
Eugene P. Smith  
Robert H. Sorgenfrey  
Judy Zinn

#### *In Memory of:*

Alan Barson  
Barbara Bastedo  
Edward G. Begle  
Iris M. Carl  
Arthur Coxford  
Kenneth B. Cummins  
Robert B. Davis  
Russel M. Day  
Mary P. Dolciani  
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Veryl Schult  
Vulf Tayts  
Paul Traffon  
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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 and sixty-seven 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 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:**  
MET, c/o NCTM, 1906 Association Drive  
Reston, VA 20191-1502

*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:*

Edward G. Begle  
Iris M. Carl  
Kenneth B. Cummins  
Franklin D. Demana and Bert K. Waits  
Mary P. Dolciani  
Ernest R. Duncan  
Irene Etkowicz Eizen  
E. Glenadine Gibb  
Julius H. Hlavaty  
Ellen L. Hocking and Veryl Schult  
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#### *Balance in fund—*

**May 31, 2006**  
\$973,388.30

