

MATHEMATICS EDUCATION TRUST



2008 ANNUAL REPORT

*This report covers the program year 2008:
June 1, 2007, to May 31, 2008.*



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 Grants

Supported by the Irene Etkowicz Eizen Fund and NCTM, awards grants of up to \$6,000 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:

Robin Lynn Kinman, *Forsyth School, St. Louis, Missouri*

Linda T. Santoro, *Hopewell Elementary School, South Glastonbury, Connecticut*

School In-Service Training Grants

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

Grades 9-12:

D.C. Everest Senior High School, Weston, Wisconsin

Improving Classroom Instruction Teacher Professional Development Grants

Awards grants of up to \$3,000 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):

Comfort Akwaji-Anderson, *Horn Elementary School, Iowa City, Iowa*

Sarah H. Pullie, *Latta Elementary School, Latta, South Carolina*

Grades 6-8 (Supported by the Mary Dolciani Fund and NCTM):

Kathy Lynn Abry, *Pontiac Junior High School, Pontiac, Illinois*

Using Music to Teach Mathematics Grants

Supported by the Esther Mendlesohn Fund and NCTM, provides grants of up to \$3,000 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:

Jason Goldberg, *Joseph K. Gotwals Elementary School, Norristown, Pennsylvania*

Mattie M. McLean, *Hickory Grove Elementary School, Charlotte, North Carolina*

Deborah Schieferle, *Incarnate Word Academy, Parma Heights, Ohio*



Engaging Students in Learning Mathematics Grants

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

Jana E. Czerwonky, *Berkmar Middle School, Lilburn, Georgia*

Paul J. Healy, *Sky View Middle School, Leominster, Massachusetts*

Narrowing the Achievement Gap in Mathematics Grants

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

Nancy J. Collings, *Bernard C. Campbell Middle School, Lee's Summit, Missouri*

April Goodman-Orcutt, *Joaquin Miller Middle School, San Jose, California*

Mathematics Content

Improving Students' Understanding of Geometry Grants

Supported by the John & Stacey Wahl Fund, awards grants of up to \$3,000 to full-time grades K–8 teachers to develop a project or activities that will enable students to appreciate and understand better some aspect of geometry that is consistent with the NCTM *Principles and Standards for School Mathematics*. Grants were awarded to the following teachers:

Shannon Lorenzo-Rivero, *Our Lady of Perpetual Help School, Scottsdale, Arizona*

Sharon G. Bixler, *Mary Queen of the Holy Rosary School, Lexington, Kentucky*

Connecting Mathematics to Other Subject Areas Grants

Supported by the Theoni Pappas Fund, provides grants of up to \$3,000 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:

Margaret T. Hartwig, *Marshfield High School, Marshfield, Wisconsin*

Lisa A. Lishak, *Loachapoka High School, Loachapoka, Alabama*

Research

Classroom-Based Research Grants

Supported by the Edward G. Begle Fund and NCTM, awards grants of up to \$8,000 to support collaborative classroom-based research in precollege mathematics education involving college or university mathematics educators. Grants were awarded to the following teacher teams:

Kerri L. Fulginiti, *Westlawn Elementary School, Falls Church, Virginia*, with Jennifer M. Suh, *George Mason University, Fairfax, Virginia*

Patricia Jean McAllister, *Westport Middle School, Louisville, Kentucky*, with Chuck Thompson, *University of Louisville, Louisville, Kentucky*

Scott H. Wright, *Mount Logan Middle School, Logan, Utah*, with Brynja R. Kohler, *Utah State University, Logan, Utah*



INCREASING TEACHERS' MATHEMATICAL KNOWLEDGE

Mathematics Course Work

Mathematics Graduate Course Work Scholarships

Supported by the Dale Seymour Fund and NCTM, gives scholarships of up to \$2,000 to 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:

Michael J. Cherone, *Saint Andrew School, Chicago, Illinois*

Megan A. Holmstrom, *The Children's School, La Jolla, California*

Grades 9–12:

Charlene L. Atkins, *Kingsville R-1 School District, Kingsville, Missouri*

Vicki R. Hamdorf, *North Cedar Senior High School, Stanwood, Iowa*

Prospective Secondary Teacher Course Work Scholarships

Supported by the Texas Instruments Demana-Waits Fund, awards scholarships up to \$10,000 each 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:

2007–09:

Marissa Blewitt, attending *Ohio University, Athens, Ohio*

Timothy Joseph Fether, attending *Siena Heights University, Adrian, Michigan*

Kim Kanaly, attending *Clarke College, Dubuque, Iowa*

NCTM Conference Attendance

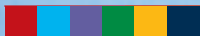
Prospective Teacher NCTM Conference Attendance Awards

Supported by the Julius H. Hlavaty Fund and NCTM, gives awards 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 were awarded to the following student to attend the Salt Lake City Annual Meeting and Exposition:

Laura Ann Timmers, attending *Miami University, Oxford, Ohio*

Future Leaders Initial NCTM Annual Meeting Attendance Awards

Supported by the Edwin I. Stein Fund and NCTM, gives awards 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 Salt Lake City Annual Meeting and Exposition:

April D. Brenden-Locke, *Boones Ferry Primary School, Wilsonville, Oregon*

Stacy J. Graham, *Boalsburg Elementary School, Boalsburg, Pennsylvania*

Joel A. Heidemann, *Steeleville High School, Steeleville, Illinois*

Michael B. Herzog, *City High School, Tucson, Arizona*

Kathleen M. Hill, *Bissell School, Whitefish, Montana*

Aleksander D. Kukushkin, *Golden Gate High School, Naples, Florida*

Tom Potter, *Forestview High School, Gastonia, North Carolina*

Abram Gabriel Schwartz, *Lincoln Elementary School, Bemidji, Minnesota*

Leanne Voos, *Parkville Middle School and Center of Technology, Baltimore, Maryland*

Melissa L. Wroblewski, *Wyandot Middle School, Clinton Township, Michigan*



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:

Frank K. Lester, Jr., *Bloomington, Indiana*

Robert E. Reys, *Columbia, Missouri*

NCTM Affiliate Grant

Supported by the Kenneth B. Cummins Fund and NCTM, awards a grant 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:

Pennsylvania Council of Teachers of Mathematics

International Development Fund Grant

This is a grant for working directly with teachers in a developing nation to improve the professional competence of the classroom teachers of mathematics in that country. A grant was awarded to:

Joanna O. Masingila, *Syracuse University, Syracuse, New York*, working with 146 teachers in fourteen schools in the Manyatta Zone in Kenya



MET Acknowledges with Appreciation Gifts from the Following:

June 1, 2007, to May 31, 2008

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Southwest Virginia Council of
Teachers of Mathematics
The Stern Family Foundation
Harvey M. Weitkamp
Stephen S. Willoughby

Patron (\$250 to \$499)

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Stephanie Dudley
Florida Council of Teachers of
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Bee Ellington
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Francis (Skip) Fennell
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R.B. Thompson
Paulette Tilghman
Joan Vas



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Donald R. Whitaker
Peter Wildman
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James Sanders

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Frances Thompson
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Clara L. Velez
Earline Joy Weeks
West Virginia Council of
Teachers of Mathematics
Cathy Wick
Shirley Willcox
Patricia Wilson
Kay Wohlhuter

Gifts at the Friend level or above were received—

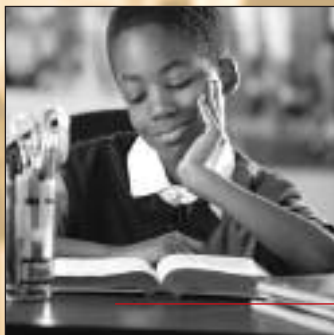
In Honor of:

Carne Barnett-Clarke
Edward J. Brennan
William E. Campbell
Florence C. Conway
Mary Farley Cox
Franklin D. Demana
Irene Etkowicz Eizen
Philip Etkowicz
Francis (Skip) Fennell

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James M. Rubillo
Eugene & Clara Smith
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Bert K. Waits
Izaak Wirszup
United Space Alliance Pi Day
2008
United Space Alliance Solid
Rocket Booster Element

In Memory of:

Edward G. Begle
Catherine E. Bose
Iris M. Carl
Kenneth B. Cummins
Arnold Cutler
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Ernest R. Duncan
John G. Harvey
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Izaak Wirszup
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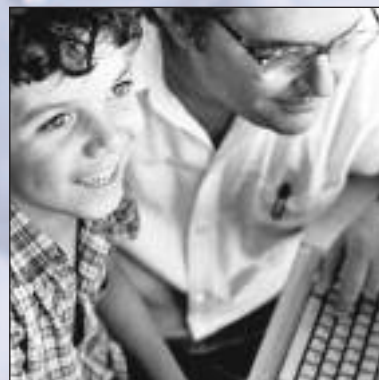


**THANK YOU FOR YOUR CONTRIBUTION TO SUPPORT
TEACHERS, REACH STUDENTS, AND BUILD FUTURES.**

*Because of space limitations, only donors contributing \$50 and
above are listed. Three hundred twenty-two 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, or visit our Web site, www.nctm.org/met.aspx.



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
Edward J. Brennan
Iris M. Carl
Kenneth B. Cummins
Franklin D. Demana and Bert K. Waits
Mary P. Dolciani
Ernest R. Duncan
Irene Etkowicz Eizen
Shirley M. Frye and Lola J. May
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Balance in fund—

May 31, 2008
\$1,429,925.00

