



MATHEMATICS
EDUCATION TRUST

2014 Annual Report

SUPPORTING TEACHERS... REACHING STUDENTS... BUILDING FUTURES



This report covers the program year 2014: June 1, 2013, to May 31, 2014.

Purpose

The Mathematics Education Trust (MET) channels the generosity of contributors through the creation and funding of grants, awards, honors, and other projects that support the improvement of mathematics teaching and learning.

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



MET awardees present at the New Orleans Annual Meeting & Exposition: **Front Row (L to R)** – Fern Tribbey, *Trustee, MET Board*; Mari Muri, *Chair, MET Board*; and Carol A. Edwards, *Trustee, MET Board*; **Back Row (L to R)** – Johnny W. Lott, *Trustee, MET Board*; Connie Malueg, *Marion Elementary School, Marion, Wisconsin*; Michelle Butturini, *Reedsville Elementary/Middle School, Reedsville, Wisconsin*; Katlyn Van Reenen, *attending North Carolina State University, Raleigh, North Carolina*; Whitney Saucier, *attending Northwestern State University, Natchitoches, Louisiana*; Christophe Huestis, *Agawam High School, Agawam, Massachusetts*; Angela Principato, *South Lake High School, St. Clair Shores, Michigan*; and Robert Doucette, *NCTM Executive Director*.

Improving Classroom Practices

EMERGING TEACHER-LEADERS IN ELEMENTARY SCHOOL MATHEMATICS GRANTS (PRE-K–GRADE 5)

Supported by the Irene Etkowicz Eizen Fund and NCTM. Awards of up to \$6,000 to develop expertise in specific mathematics content that is consistent with NCTM's *Principles and Standards for School Mathematics*. Grants were awarded to the following teachers:



(L) Tomika R. Altman-Lewis, *Fayetteville Street Elementary School, Durham, North Carolina*

(R) Angelika Kavroulakis, *Arnold W. Kruse Education Center, Orland, Illinois*

SCHOOL IN-SERVICE TRAINING GRANTS

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

Pre-K–Grade 5: *Lakeview Elementary, Fort Bend ISD, Sugar Land, Texas*

Grades 9–12: *Alonzo Crim High School, Atlanta, Georgia*

Improving Classroom Instruction

EQUITY IN MATHEMATICS GRANTS

Supported by the Iris Carl Fund and NCTM. Awards of up to \$8,000 to classroom 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. A grant was awarded to the following teacher:

Joanne M. Catlett, *Park Middle School, Lincoln, Nebraska*

Research

CLASSROOM RESEARCH GRANTS

Awards of up to \$6,000 to support collaborative classroom-based action research in precollege mathematics education involving college or university mathematics educators. Grants were awarded as follows:



Pre-K–Grade 6 (Supported by the Edward Begle Fund and NCTM): Haiping Hao (pictured), *Texas A&M University, College Station, Texas*, collaborating with Mary Margaret Capraro, *Texas A&M University, College Station, Texas*; Kisha Lee, *Carolina Bratlien*, Krista Van De Flier, *Christine Krauss*, and Jesslyn Myers, *Becky Gates Children's Center, College Station, Texas*



Grades 7–12 (Supported by the E. Glenadine Gibb Fund and NCTM): Beth Bos (pictured), *Texas State University, San Marcos, Texas*, collaborating with Ryan Gertenbach, *Wimberley High School, Wimberley, Texas*

Increasing Teachers' Mathematical Knowledge

TEACHER PROFESSIONAL DEVELOPMENT GRANTS

Awards of up to \$3,000 to classroom 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:



Pre-K–Grade 5 (Supported by the John Van de Walle Fund):
Crystal Steinmetz, Charles O. Stones Intermediate School, Garden City, Kansas



Grades 6–8 (Supported by the Mary Dolciani Fund and NCTM):
Rachel A. Merkley, Finley Middle School, Kennewick, Washington

Mathematics Course Work

MATHEMATICS COURSE WORK SCHOLARSHIPS

Supported by the Dale Seymour Fund and NCTM. Scholarships of up to \$2,000 for classroom teachers working at the required grade level to pursue graduate



courses to improve their mathematics content knowledge. A scholarship was awarded to the following teacher:

Pre-K–Grade 5: *Lenora A. McNamara, Arts Based School, Winston-Salem, North Carolina*

PROFESSIONAL DEVELOPMENT SCHOLARSHIP EMPHASIZING THE HISTORY OF MATHEMATICS

Supported by the Father Stanley J. Bezuska Fund and NCTM. Scholarships of up to \$3,000 to individuals currently teaching mathematics at the grades 6–12 level to complete credited course work in the history of mathematics, to create and field-test appropriate classroom activities incorporating the history of mathematics, and to prepare and deliver a professional development presentation. A scholarship was awarded to the following teacher:

Tiffani M.T. Grayer, *Hot Springs High School, Hot Springs, Arkansas*

PROGRAM OF MATHEMATICS STUDY AND ACTIVE PROFESSIONALISM GRANTS

Supported by the Lola J. May–Shirley M. Frye Fund. Program grants of up to \$24,000 for study plans for a one-year, a two-year, or a three-year program to classroom teachers, pre-K–grade 6, seeking to improve their understanding and appreciation of mathematics by (1) completing course work in school mathematics content and pedagogy toward an advanced degree, and (2) taking an active professional approach toward teaching mathematics. A grant was awarded to the following teacher:



Sarah L. Sirois, *St. John Regional Catholic School, Winslow, Maine*

PROSPECTIVE 7–12 SECONDARY TEACHER COURSE WORK SCHOLARSHIPS

Supported by the Texas Instruments Demana–Waits Fund. Scholarships of up to \$10,000 to full-time college or university sophomores who are pursuing career goals of becoming certified teachers of secondary (grades 7–12) school mathematics. A scholarship was awarded to the following student:



Stephanie Lynn Jacques, *Salve Regina University, Newport, Rhode Island*

PROSPECTIVE MIDDLE SCHOOL TEACHER COURSE WORK SCHOLARSHIPS

Supported by the Edward J. Brennan Fund. Scholarships of up to \$3,000 to full-time college or university juniors who are pursuing career goals of becoming certified teachers of middle (grades 6–8) school mathematics. A scholarship was awarded to the following student:



Elizabeth Luciel Schaefer, *Ball State University, Muncie, Indiana*

NCTM Conference Attendance

FUTURE LEADERS INITIAL NCTM ANNUAL MEETING ATTENDANCE AWARDS

Supported by the Edwin I. Stein Fund and NCTM. Funding for travel, subsistence expenses, and substitute teacher costs to NCTM members who are mathematics teachers in pre-K–grade 12 and have never attended an NCTM annual meeting. Funds of up to \$1,200 (plus registration) were awarded to the following teachers to attend the 2014 Annual Meeting and Exposition in New Orleans:



(L) Heather R. Bowman, *Rita Cannan Elementary School, Reno, Nevada*

(R) Michelle M. Butturini, *Reedsville Elementary/Middle School, Reedsville, Wisconsin*



(L) Christophe A. Huestis, *Agawam High School, Agawam, Massachusetts*

(R) Connie L. Malueg, *Marion Elementary School, Marion, Wisconsin*



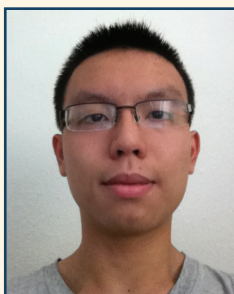
Angela M. Principato,
*South Lake High School,
St. Clair Shores, Michigan*

PROSPECTIVE TEACHER NCTM CONFERENCE ATTENDANCE AWARDS

Supported by the Julius H. Hlavaty Fund and NCTM. Funding 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 (plus registration) were awarded to the following students to attend the 2014 Annual Meeting and Exposition in New Orleans:



(L) Camilla L. Cortney, *University of Nebraska–Lincoln,
Lincoln, Nebraska*



(R) Potak Douglas Lee, *San Francisco State University,
San Francisco, California*



(L) Whitney L. Saucier, *Northwestern State University,
Natchitoches, Louisiana*



(R) Katlyn Van Reenen, *North Carolina State University,
Raleigh, North Carolina*

Additional MET Initiatives

NCTM LIFETIME ACHIEVEMENT AWARDS

Honors 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:



(L) Miriam A. Leiva, *Harrisburg, North Carolina*



(R) Christian R. Hirsch, *Kalamazoo, Michigan*

NCTM AFFILIATE GRANTS

Supported by the Kenneth B. Cummins Fund and NCTM. Three grants, available to NCTM Affiliates: The Kenneth B. Cummins Grant for Partner Affiliates (up to \$3,000), the Associate Affiliate Grant (up to \$2,000), and the Student Affiliate Grant (up to \$1,500). These grants are awarded to Affiliates 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, and the following Affiliates were awarded the following grants:

TODOS: Mathematics for ALL, ***Kenneth B. Cummins Grant*** in the amount of \$3,000

Mathematics Education Student Association of The University of Georgia, ***Student Affiliate Grant*** in the amount of \$1,500

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

June 1, 2013, to May 31, 2014

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Association of Teachers of Mathematics in
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Paula Leonard
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(MOEMS)
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Lavern R. McMillan
James Morris' Friends
and Colleagues in
the Virginia Council
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David Hutter
Betty Krist
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Jack Price

(Continued)

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Eugene P. Smith
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In Memory of

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Edward G. Begle

Matt Bergan

Ken Berry

Father Stanley J.
Bezuszka

Ron L. Brown

Iris M. Carl

Anthony B. DiLuna

Bob Drake

Excellent summer
programs that I
attended thanks to
NCTM throughout my
teaching career

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Izaak Wirszup

Diana Worshtk

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Lee Yunker

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. Ninety-one donors contributed gifts in amounts less than \$50.

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 ARE AWARDED FROM FUNDS NAMED IN HONOR OF:

Edward G. Begle	Julius H. Hlavaty
Father Stanley J. Bezuska	Ellen L. Hocking and Veryl Schult
Edward J. Brennan, Jr.	Esther L. Mendlesohn
Iris M. Carl	Clarence E. Olander
Kenneth B. Cummins	Theoni Pappas
Franklin D. Demana and Bert K. Waits	Isabelle P. Rucker
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Balance in fund as of May 31, 2014: \$ 2,007,200.

**Without contributions,
we would not be able to award funds.**

NCTM thanks attendees, volunteers, Silent Auction item donors, and the event sponsor, Forrest T. Jones & Company, for their generous support of *Jazz Up!*, the NCTM Mathematics Education Trust celebration, on April 11, 2014.

If you are a teacher, prospective teacher, or school administrator and want more information about MET scholarships, awards, 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.

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.

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



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