

2013

Annual Report

Mathematics Education Trust



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

*This report covers the program year 2013:
June 1, 2012, to May 31, 2013.*



MATHEMATICS
EDUCATION TRUST

Purpose

NCTM's 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 sponsors activities for prospective teachers and NCTM's Affiliates, as well as recognizing the lifetime achievement of leaders in mathematics education.



A few MET awardees present at the 2013 Annual Meeting in Denver, Colorado with members of the MET Board of Trustees. Front row (L to R): **Mari Muri** (Trustee), **Carol Edwards** (Trustee), Shelly Renae Scheafer, Amy Jean Nicholas, Madison Shepard, Suzanne Weider, **Ann Lawrence** (Past Chair); back row (L to R): Beth Erica Nickle, Joseph D. Boecker, Dana Rose Kohls, Danielle LeAndra Brown.

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 grants of up to \$6,000 to develop expertise in specific mathematics content that is consistent with NCTM's *Principles and Standards for School Mathematics*. A grant was awarded to the following teacher:

Dana Rose Kohls, *Avery Parsons Elementary School, Buena Vista, Colorado*

School In-Service Training Grants

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

Pre-K–Grade 5: *Upper Nyack Elementary School, Upper Nyack, New York*

Grades 6–8: *Neelsville Middle School, Germantown, Maryland*

Grades 9–12: *Palmyra High School, Palmyra, Missouri*

Improving Classroom Instruction

Engaging Students in Learning Mathematics Grants

Supported by the Veryl Schult–Ellen Hocking Fund, awards grants of up to \$3,000 for grades 6–8 teachers 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:

Betsy Shipper, *River Oaks Baptist School, Houston, Texas*

Using Music to Teach Mathematics Grants

Supported by the Esther Mendlesohn Fund and NCTM, awards grants of up to \$3,000 to classroom teachers currently working at the pre-K–grade 2 level for projects and activities that use music to teach mathematical skills and concepts. A grant was awarded to the following teacher:

Brittani Wilkinson, *Laura Ingalls Wilder Elementary School, De Smet, South Dakota*

Research

Pre-K–Grade 8 Preservice Teacher Action Research Grants

Supported by the Ernest Duncan Fund and NCTM, awards grants of up to \$3,000 for action research to be conducted collaboratively by university faculty, preservice teacher(s), and classroom teacher(s), seeking to improve their understanding of mathematics in pre-K–grade 8 classroom(s). A grant was awarded to the following teacher:

Mandi J. Wicks, *Kilby Laboratory School, Florence, Alabama*

Classroom Research Grants

Awards grants 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): Diane Smith, *Mt. Blue Regional School District, Farmington, Maine*, with Margaret Griswold, *University of Maine, Farmington, Maine*

Grades 7–12 (Supported by the E. Glenadine Gibb Fund and NCTM): Joel Craig Amidon, *University of Mississippi, University, Mississippi*, with Virginia Cornelius and Morgan Trevathan, *Lafayette High School, Oxford, Mississippi*



Increasing Teachers' Mathematical Knowledge

Teacher Professional Development Grants

Awards grants 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): Janet Anne McLain, *Three Rivers School, Sunriver, Oregon*

Grades 6–8 (Supported by the Mary Dolciani Fund and NCTM): Michelle Margaret Cook, *Timberwood Middle School, Humble, Texas*

Mathematics Course Work Mathematics Course Work Scholarships (Pre-K–Grade 5) and Mathematics Graduate Course Work Scholarships (Grades 9–12)

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

Pre-K–Grade 5: Michael Robert DiCicco, *Mansfield Middle School, Storrs, Connecticut*

Grades 9–12: Casey Jean Richison, *Henderson County High School, Henderson, Kentucky*



Program of Mathematics Study and Active Professionalism Grants

Supported by the Lola J. May-Shirley M. Frye Fund, awards program grants (for study plans for a one-year, a two-year, or a three-year program) of up to \$24,000 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:

Erika E. Beagle, *Quest Elementary School, Melbourne, Florida*

Prospective 7–12 Secondary Teacher Course Work Scholarships

Supported by the Texas Instruments Demana–Waits Fund, awards 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:

John Brahier, *attending University of Notre Dame, Notre Dame, Indiana*





Prospective Middle School Teacher Course Work Scholarships

Supported by the Edward J. Brennan Fund, awards 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:

Kristin Hanratty, *Ursinus College, Collegetown, Pennsylvania*

Summer Mathematics Study Grants

Supported by NCTM, awards grants of up to \$6,000 to grades 6–8 classroom teachers who are seeking to improve their understanding of mathematics by completing course work in mathematics content. A grant was awarded to the following teacher:

Katie A. Hendrickson, *Athens Middle School, Athens, Ohio*

NCTM Conference Attendance

Future Leaders Initial NCTM Annual Meeting Attendance Awards

Supported by the Edwin I. Stein Fund and NCTM, awards funds 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 2013 Annual Meeting and Exposition in Denver:

Danielle LeAndra Brown, *Colonel Johnston Elementary School, Fort Huachuca, Arizona*

Amy Jean Nicholas, *Calhoun Middle High School, Mt. Zion, West Virginia*

Beth Erica Nickle, *McCullough Middle School, New Castle, Delaware*

Shelly Renae Scheafer, *Buckingham Elementary School, Bend, Oregon*

Bonnie Jean Schweizer, *Alamosa Elementary School, Alamosa, Colorado*

Suzanne Weider, *Seth Paine Elementary School, Lake Zurich, Illinois*

Prospective Teacher NCTM Conference Attendance Awards

Supported by the Julius H. Hlavaty Fund and NCTM, awards funds 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 2013 Annual Meeting and Exposition in Denver:

Joseph D. Boecker, *attending Loyola University Maryland, Baltimore, Maryland*

Madison Shepard, *attending College at Brockport, State University of New York*

Additional MET Initiatives

NCTM Lifetime Achievement Awards

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:

Carol E. Malloy, *Wilmington, North Carolina*

James M. Rubillo, *Willow Grove, Pennsylvania*



NCTM Affiliate Grants

Supported by the Kenneth B. Cummins Fund and NCTM, makes 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:

Illinois Council of Teachers of Mathematics, ***Kenneth B. Cummins Grant***, in the amount of \$2,989.00

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, 2012, to May 31, 2013

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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. One hundred fifty-three 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
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Balance in fund May 31, 2013: \$ 1,820,541.

**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 the MET Celebration and Silent Auction held on Friday, April 19, 2013.

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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