

# 2012

Annual Report

# Mathematics Education Trust



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

*This report covers the program year 2012:  
June 1, 2011, to May 31, 2012.*



MATHEMATICS  
EDUCATION TRUST

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



2012 MET conference attendance award recipients with members of the MET Board of Trustees. Back row (L to R): William K. Jones, Penny L. Lien, Kami K. Dechant, Johnny W. Lott (Trustee), Nicole S. Ferguson; front row (L to R): Mari Muri (Trustee), Jennie M. Bennett (Past Chair), Debora K. McIntosh, and Cynthia A. Devers.

## 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:

Connie L. Malueg, *Marion Elementary School, Marion, Wisconsin*

## 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: *Penn Alexander School, Philadelphia, Pennsylvania*

Grades 9–12: *Jennings Senior High School, Jennings, 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. Grants were awarded to the following teachers:

Wendy S. Grimshaw, *Central Academy Middle School, Fincastle, Virginia*

Neville E. McFarlane, *New Birth Christian Academy, Lithonia, Georgia*



## Equity in Mathematics Grants

Supported by the Iris Carl Fund and NCTM, awards grants of up to \$8,000 for grades 6–8 classroom teachers to incorporate middle school classroom materials or lessons that will improve the achievement of student groups with records of previous underachievement. Grants were awarded to the following teachers:

Jennifer K. Stedman, *E.V. Cain Middle School, Auburn, California*

Kristen L. Taylor, *Carmel Middle School, Carmel, Indiana*

## Improving Students' Understanding of Geometry Grants

Supported by the John and Stacey Wahl Fund, awards grants of up to \$3,000 for pre-K–grade 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 NCTM's *Principles and Standards for School Mathematics*. A grant was awarded to the following teacher:

Kathleen (Casey) Crane, *Learning Community Charter School, Jersey City, New Jersey*

## 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:

Deborah A. Pavolich, *C-L-K Elementary School, Calumet, Michigan*



# 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. A grant was awarded to the following teacher:

Grades 9–12 (Supported by the Mary Dolciani Fund and NCTM): Randall C. Eppert, *Northview High School, Brazil, Indiana*

## Mathematics Course Work

### Mathematics Course Work Scholarships (Pre-K–Grade 5) and Mathematics Graduate Course Work Scholarships (Grades 6–8, 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 level to pursue graduate courses to improve their mathematics content knowledge. Scholarships were awarded to the following teachers:

Pre-K–Grade 5: Katie M. DeVaughn, *Countryside Elementary School, Sterling, Virginia*

Grades 6–8: Katie A. Hendrickson, *Athens Middle School, Athens, Ohio*; Lisa M. Loucks, *Rosalia Schools, Rosalia, Washington*; Alexandra Otto, *Kodiak Middle School, Kodiak, Alaska*

Grades 9–12: Elizabeth D. Moore, *Southern Wayne High School, Dudley, North Carolina*

## **Professional Development Scholarship Emphasizing the History of Mathematics for Grades 6–12 Teachers**

Supported by the Father Stanley J. Bezuska Fund and NCTM, awards a scholarship of up to \$3,000 to an individual currently teaching mathematics at the grades 6–12 level to complete credit-bearing 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:

Jennifer Jensen, *Warren Central High School,  
Indianapolis, Indiana*

## **Program of Mathematics Study and Active Professionalism Grants**

Supported by the Lola J. May–Shirley M. Frye Fund, awards a program grant (for a study plan for a one-year, a two-year, or a three-year program) of up to \$24,000 to a classroom teacher, pre-K–grade 6, seeking to improve his or her 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:

Rebecca Chynsky, *The Brearly School, New York,  
New York*

## **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 a career goal of becoming certified teachers of secondary (grades 7–12) school mathematics. Scholarships were awarded to the following students:

Joanna L. Snyder, *Ohio Northern University, Ada,  
Ohio*

Dung (Michael) Tran, *Southern Methodist University,  
Dallas, Texas*



## Prospective Middle School Teacher Course Work Scholarships

Supported by the Edward J. Brennan Fund, awards a scholarship of up to \$3,000 to a full-time college or university junior who is pursuing a career goal of becoming a certified teacher of middle (grades 6–8) school mathematics. A scholarship was awarded to the following student:

Kaitlin McGlynn, *Graceland University, Lamoni, Iowa*

## 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:

Charmel M. Moore, *Ross Woodward Classical Studies  
Magnet School, New Haven, Connecticut*

## **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 Philadelphia Annual Meeting and Exposition:

Kami K. Dechant, *Kennard Dale High School, Fawn Grove, Pennsylvania*

Cynthia A. Devers, *Elephant's Fork Elementary School, Suffolk, Virginia*

Nicole S. Ferguson, *Cowan Road Middle School, Griffin, Georgia*

Penny L. Lien, *Cadott Elementary School, Cadott, Wisconsin*

Debora K. McIntosh, *Elephant's Fork Elementary School, Suffolk, Virginia*





## 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 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 (plus registration) were awarded to the following student to attend the Philadelphia Annual Meeting and Exposition:

William K. Jones, *University of Mobile, Mobile, Alabama*



# 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:

Gail F. Burrill, *East Lansing, Michigan*

Francis (Skip) Fennell, *Westminster, Maryland*

## NCTM Affiliate Grants

Supported by the Kenneth B. Cummins Fund and NCTM, three grants are 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 grants were awarded to Affiliates:

***Kenneth B. Cummins Grant*** in the amount of \$2,667 to the *Kansas City Area Teacher of Mathematics (Missouri)*

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



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

June 1, 2011, to May 31, 2012

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

Association of Math Teachers of NW  
Pennsylvania

Association of Teachers of Mathematics in New  
England

Jennifer Bay-Williams

Edward J. Brennan, Jr.

Antony Chang

Anne Collins

Bee Ellington

Francis (Skip) Fennell

Karen Karp

Henry S. Kepner, Jr.

Diana Lambdin & Frank Lester

Johnny W. Lott

Louisiana Association of Teachers of  
Mathematics

W. Gary Martin

Minnesota Council of Teachers of Mathematics

National Council of Teachers of Mathematics

North Dakota Council of Teachers of  
Mathematics

Pennsylvania Council of Teachers of  
Mathematics

## **Benefactor (\$500 to \$999)**

Jerry Becker

Ceri B. Dean

David Ellenbogen

Gregory & Jolinda Foley

Harriet Haynes

Margaret Kenney

Ann Lawrence & Steve Leinwand

Mari Muri & Dan Dolan

New Hampshire Teachers of Mathematics

J. Michael Shaughnessy

Stern Family Foundation

**(Continued)**

**Patron  
(\$250 to \$499)**

Karen Ardner  
Florida Council  
of Teachers of  
Mathematics  
John S. Gardner  
Genevieve Knight  
Diane Lau  
Douglas McLeod  
Lavern R. McMillan  
James Rubillo  
Linda Silvey  
Judy & Larry Sowder  
John Thorpe  
Zalman Usiskin

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

Anonymous  
Association of  
Teachers of  
Mathematics of New  
York City  
Catherine Aust  
Marshalyn Baker  
Don Balka  
Gerald Bergum  
Richard H. Bonney  
William Boulger  
Elizabeth Brown  
Richard Brown  
James Bruni  
Marjorie Claytor  
Colorado Council  
of Teachers of  
Mathematics  
Father Albert Cylwicki  
Thomas (Chip) Day, Jr.  
Christine Delaney-  
Haynes  
Joan Douglas  
Penelope Dunham  
Susan Eddins  
Elizabeth Erickson  
Joan Eschner

Edward Esty  
Alan G. Foster  
Steven Frand  
Shirley Frye  
Mary Sue Garner  
Ann Garstang  
Susan Gorter  
Julia Grandle  
Leah Griffith  
Bonnie Hagelberger  
Margaret Harrold  
Anson Ong Hing  
Deborah Ives  
Margaret Jensen  
James Kelly  
Michael Koehler  
Marina Krause  
Ken Krehbiel  
James Krist  
Katherine Layton  
Gerald Leckrone  
Lanis Lenker  
James Lightner  
David Masunaga  
Gus Mavrigian  
John McConnell  
Lee & Barbara  
Michaels  
Gary Miller  
Mary Mitchell  
Deborah Muma  
Stuart Murphy  
Steve Neely  
New York State  
Association of  
Mathematics  
Supervisors  
Judith & Melfried Olson  
Patricia Perez  
Sandra Powers  
W. Garry Quast  
Nora Ramirez  
Michal Robertson  
Thomas A. Romberg  
Leroy Sachs

Filiberto Santiago-Lizardi  
Richard Seitz  
Abdulalim Shabazz  
Lawrence Shirley  
Arlen Simonson  
Clara Smith  
Max Sobel  
Marilyn N. Suydam  
Joan Vas  
Ronald Vavrinek  
Sister Paul Villemure  
E. Jean Ware  
Donna Watson  
James Watson  
Harvey Weitkamp  
Peter Wildman  
Kay Wohlhuter  
Richard Wyllie  
Nihad Ziad  
Joseph Zilliox

**Friend  
(\$50 to \$99)**

Pamela Abreu  
Juliet Akagbosu  
Teresa Ault  
Patricia Baltzley  
Dianne Barrows  
Anne Bartel  
Bobby Beckom  
Thomas Butts  
Zachary Champagne  
Sandra Clarkson  
Elly Claus-McGahan  
John D. Colizzi  
Robert F. Conway  
Martha Covey  
Lawrence Del Pizzo  
Beverly DeVore-Wedding  
Milton Dorsch  
Ellen Eisele  
Kate Farb-Johnson  
Doris Gluck  
Marci Goldman-Frye

Karen Graham  
Linda Griffith  
Denise Griffiths  
Brenda Hicks  
Craig Jessop  
Kay Katchuk  
Michaela Kenon  
Jean Krusi  
Randy Laird  
Michael Legacy  
Heidi MacBlane  
Florence Masella  
Annette Matsumoto  
Barbara Mavro  
Anita Meiser  
Beverly Mortimer  
Jerald Murdock  
J. Patrick Naughton  
Sara Normington  
Winona Oato  
Anne Peskin  
Mattye Pollard-Cole  
Sheila Ramirez  
Deborah Rebhuhn  
Kathleen Richardson  
Gayle Rubenstein  
Patricia Shary  
Robert Simonsen  
Roger Simpson  
Jerry Smith  
Stephen Spielberg  
Kris Warloe  
West Virginia Council  
of Teachers of  
Mathematics  
Connie Wilson  
Karen Wingfield

**In Honor of**

George Bright  
Florence C. Conway  
Mary Farley Cox  
Irwin Feinstein  
Joan Goard  
Mary Alice Hatchett  
John Jaros

**(Continued)**

Robert J. Kansky  
Bonnie H. Litwiller  
David K. Masunaga  
Jack Price  
J. Michael Shaughnessy  
Eugene P. Smith  
Judith Sowder

**In Memory of**

Edward G. Begle  
Father Stanley  
    Bezuszka  
Ernest Duncan  
Phil Etkowicz  
Patricia Hess  
Ann King Kehoe

Isadore R. Klingsberg  
Bonnie H. Litwiller  
Lola May  
Scott Novak  
Alan Osborne  
Arleen L. Pogue  
Sue Stetzer  
B. Ross Taylor  
Alexander Tobin  
Mark F. Weiner  
Izaak Wirszup  
Diana Worshtil  
Charlotte Yesselman  
Lee E. 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. One hundred thirty-five 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
Mary P. Dolciani	Raymond H. Schulz, Jr.
Ernest R. Duncan	Dale Seymour
Irene Etkowicz Eizen	Edwin I. Stein
Shirley M. Frye and Lola J. May	John Van de Walle
E. Glenadine Gibb	John and Stacey Wahl

### *Mathematics Education Trust Board of Trustees*

Ann Lawrence, Washington, D.C.;  
*Chair*, 2012–2013

Carol Edwards, Chandler, Arizona

Johnny Lott, Oxford, Mississippi

Mari Muri, Cromwell, Connecticut

Kichoon Yang, Reston, Virginia

***Balance in fund May 31, 2012: \$1,565,424.***

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

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](mailto:exec@nctm.org), or visit our Web site, [www.nctm.org/met](http://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).**



MATHEMATICS  
EDUCATION TRUST