

Mathematics Education Trust (MET) Grants and Scholarships--New Opportunities Available!

Supporting Teachers -

Reaching Students –

Building Futures –

NCTM Annual, Thursday, 26 April 2018, Richard Seitz, MET
Board, Session 24, Room 204C, 9:30 – 10:30 am



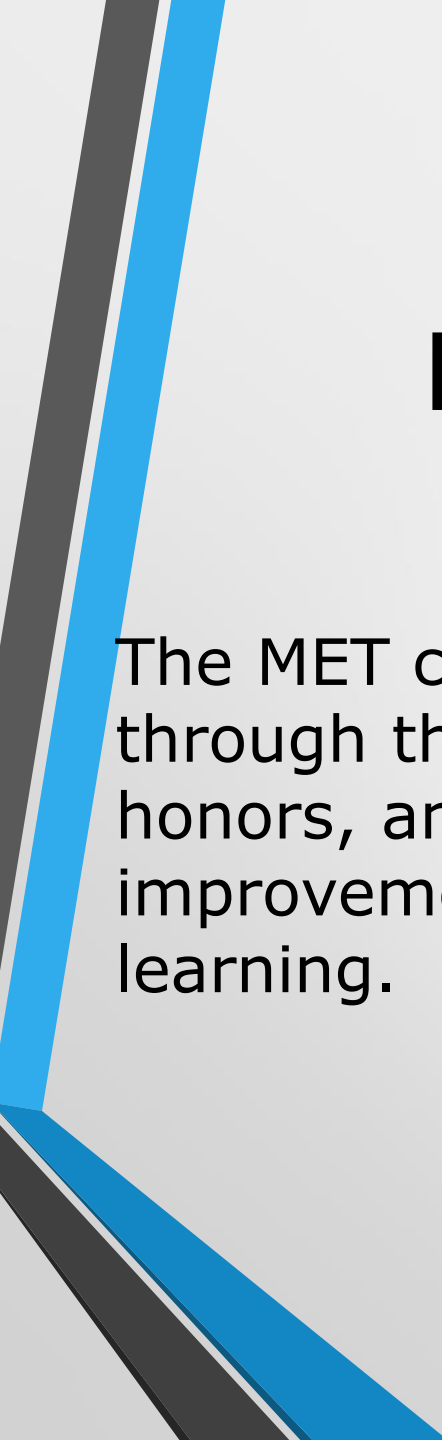
NATIONAL COUNCIL OF
TEACHERS OF MATHEMATICS

MET Board of Trustees

Four appointed members with four-year terms, and the Executive Director of NCTM

- Linda Fulmore, Cave Creek, AZ - Chair
- Richard Seitz, Helena, MT – Chair-Elect
- Ralph Connelly, Ontario, Canada - Secretary
- M. Alejandra Sorto, San Marcos, TX

Ken Krehbiel - NCTM Executive Director, Reston, VA



NCTM's Mathematics Education Trust (MET)

The 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.



Recent Awardees



The MET Board represents North America!

Timelines

Summer Cycle Deadline - May 4, 2018

Winter Cycle Deadline - Nov 2, 2018

Affiliate Grants – July 1, 2018



NATIONAL COUNCIL OF
TEACHERS OF MATHEMATICS

Grants, Awards, and Scholarships

- **Funding ranges from \$1,500 to \$24,000!**
- **Totals approximately \$150,000 a year!**

New Grant with Mary Dolciani/Halloran Foundation

An Enrichment Grant for Teams Grades K-8

**Designing Innovative Lessons and
Activities for Mathematics Teaching K-8**

\$5,000 - \$15,000



New Grant with TODOS for PreK-12 Schools

**Fostering Support of Mathematics Learning in
Multilingual Classrooms**

Joint NCTM & TODOS Grant

\$4,000



***TODOS: Mathematics for ALL
Excellence and Equity in Mathematics***

New Grant with NCSM for PreK-12 Schools

Teacher-Leader Professional Learning Grant

Joint NCTM & NCSM Grant

\$4,000



Grants for Everyone

Classroom Teachers are #1

Pre-service & Inservice Teachers can go to a Conference!

Pre-service & In-service Coursework

College Mathematics Educators team up!

Pre-service & In-service Coursework Support

Administrators can fund School In-service for Math

Need Help to Pay for College?

Prospective Mathematics Teachers Scholarships

- Prospective 7-12 Secondary Teacher Course Work
- Prospective Middle School Mathematics Teacher Course Work Scholarships

Need Help Paying for Coursework?

Mathematics Teachers Scholarships

- Program of Mathematics Study & Active Professionalism Scholarship
- Professional Development Scholarship Emphasizing History, Number Theory, and Discrete Mathematics

Need Professional Learning Support?

- School In-Service Training Grants
 - PreK-5
 - 6-8
 - 9-12
- Enhancing Student Mathematics Learning through the Use of Tools and Technology Grant (PreK-12)

Have Action Research Ideas?

Pre-Service Action Research Grants PreK-8



NATIONAL COUNCIL OF
TEACHERS OF MATHEMATICS

Lifetime Achievement Awards

- Honors NCTM members who have a lifetime of achievement in **mathematics education at the national level**. The Lifetime Achievement Award is presented annually at the Opening Session of the NCTM Annual Meeting and Exposition.



Lifetime Achievement Awardees

2018

Carole E. Greenes

2018 Lifetime Achievement Award Recipient

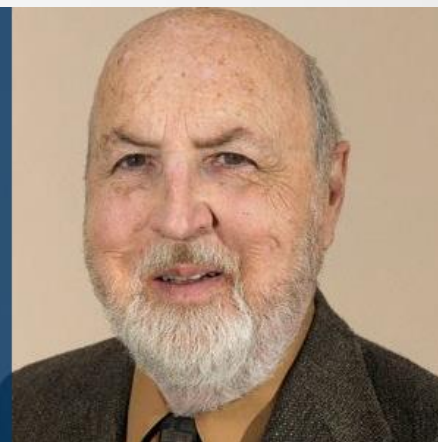
Throughout her distinguished career, Dr. Carole Greenes has dedicated herself to excellence in mathematics education. Known for her generous, creative, and encouraging approach, she has made a long-lasting impact on the field.



William R. Speer

2018 Lifetime Achievement Award Recipient

Dr. William Speer has spent most of his life working to improve mathematics education in more than fifteen different roles over the years at institutions across the country. He is known for his tireless efforts and contributions to advancements within the field. He received two Fulbright Awards, to the Bahamas and to England, and has spoken or consulted in thirty-six countries on six continents.



Lifetime Achievement Awardees

2017

Margaret J. (Peg) Kenney

2017 Lifetime Achievement Award Recipient

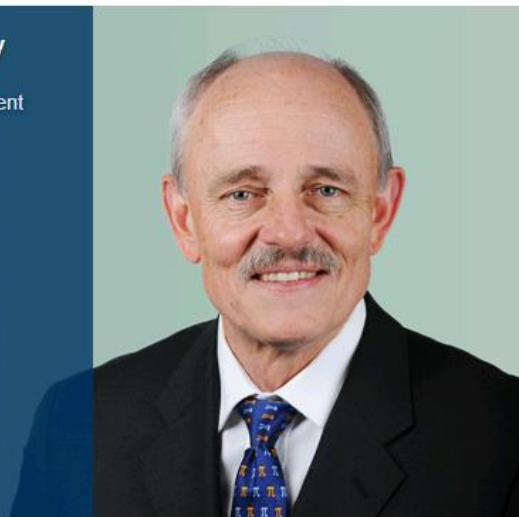
For more than six decades, the national and international mathematics education community has felt the strong presence of Margaret J. (Peg) Kenney.



J. Michael Shaughnessy

2017 Lifetime Achievement Award Recipient

Michael Shaughnessy's dedication and significant contributions to mathematics education span over forty years.



NCTM Honorees with Named Funds

- Edward G. Begle
- Father Stanley J. Bezuska S.J. and Margaret J. (Peg) Kenney
- Edward J. Brennan, Jr.
- 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
- Lola J. May and Shirley M. Frye
- Esther L. Mendlesohn
- Clarence E. Olander
- Theoni Pappas
- Isabelle P. Rucker
- Dale Seymour
- Edwin I. Stein
- John Van de Walle
- John and Stacey Wahl

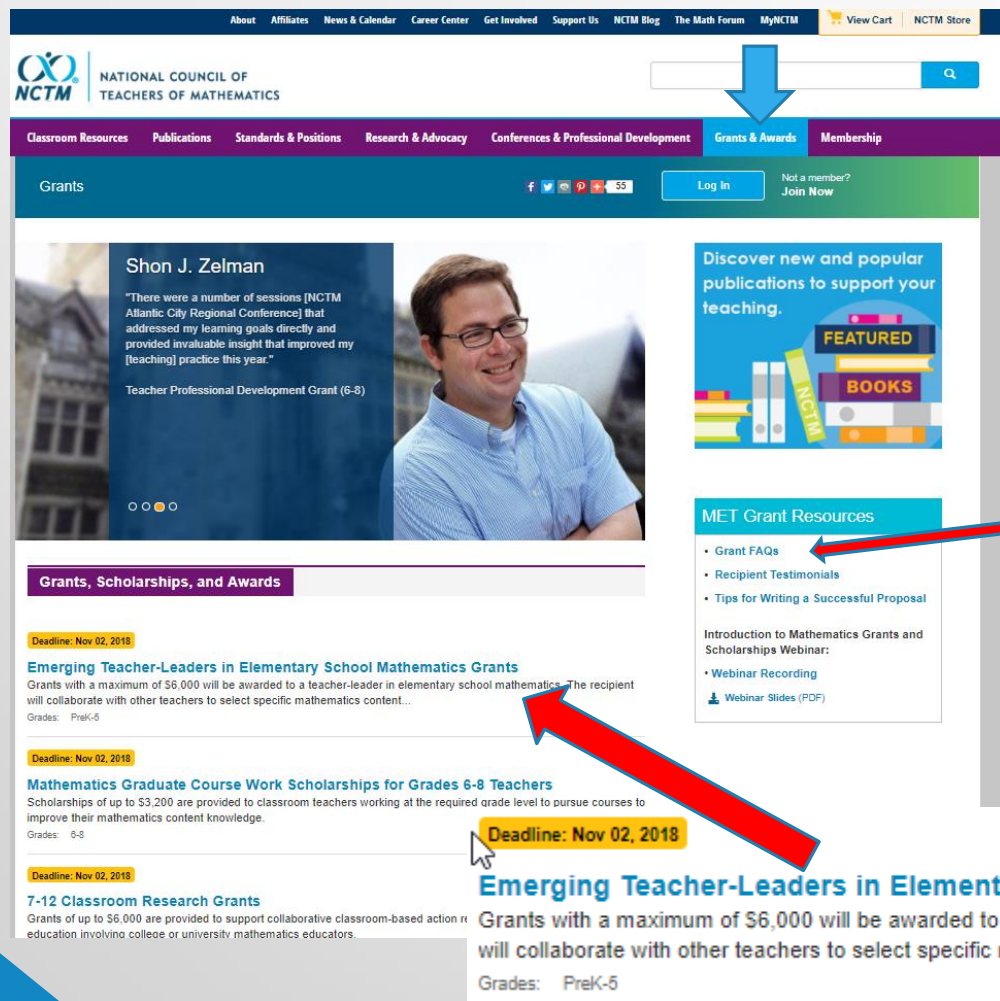
Tips for Writing a Winning Proposal

- Review eligibility and submission requirements detailed on the grant guidelines.
- Check maximum budget amount.
- Match the proposal to the specifications of the grant sought and the rubric.
- Delineate your plan with the upmost care.
- Observe technical guidelines.
- Emphasize the benefits to students.

Tips for Writing a Winning Proposal

- Describe possible long-term implications.
- Enlist the support of your principal, supervisor, and colleagues.
- Find a critical friend who will read both the guidelines and your proposal and then give you honest feedback.
- Revise your proposal and double check it against the guidelines and scoring rubric. Use the checklist.
- If your proposal is not accepted, ask for feedback and try again!

www.nctm.org/grants



NCTM NATIONAL COUNCIL OF TEACHERS OF MATHEMATICS

Classroom Resources Publications Standards & Positions Research & Advocacy Conferences & Professional Development **Grants & Awards** Membership

Grants Log In Not a member? Join Now

Shon J. Zelman

"There were a number of sessions [NCTM Atlantic City Regional Conference] that addressed my learning goals directly and provided invaluable insight that improved my [teaching] practice this year."

Teacher Professional Development Grant (6-8)

Grants, Scholarships, and Awards

Deadline: Nov 02, 2018

Emerging Teacher-Leaders in Elementary School Mathematics Grants

Grants with a maximum of \$6,000 will be awarded to a teacher-leader in elementary school mathematics. The recipient will collaborate with other teachers to select specific mathematics content...

Grades: PreK-5

Deadline: Nov 02, 2018

Mathematics Graduate Course Work Scholarships for Grades 6-8 Teachers

Scholarships of up to \$3,200 are provided to classroom teachers working at the required grade level to pursue courses to improve their mathematics content knowledge.

Grades: 6-8

Deadline: Nov 02, 2018

7-12 Classroom Research Grants

Grants of up to \$6,000 are provided to support collaborative classroom-based action research involving college or university mathematics educators.

Discover new and popular publications to support your teaching.

FEATURED BOOKS

MET Grant Resources

- Grant FAQs
- Recipient Testimonials
- Tips for Writing a Successful Proposal

Introduction to Mathematics Grants and Scholarships Webinar:

- Webinar Recording
- Webinar Slides (PDF)

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Emerging Teacher-Leaders in Elementary School Mathematics Grants



Log In

Not a member?
Join Now

Deadline: Nov 02, 2018

Emerging Teacher-Leaders in Elementary School Mathematics Grants

Supported by the Irene Etkowicz Eizen Fund and NCTM

Grades: PreK-5

Information

Past Awardees

*"As a result of this experience, teachers value lesson study as on-going professional development. We were able to go beyond **what** in the CCSS we are to teach and explore **how** effective instructional strategies can be used to implement lessons for all students to access deeply."*

~Angelika Kavroulakis, 2014-15 Awardee

Principles to Actions: Ensuring Mathematical Success for All (NCTM 2014) suggests that creating effective classrooms and learning environments in every school and district will take leaders committed to support sustained professional development that engages teachers in continual growth of their mathematical knowledge for teaching, pedagogical content

Proposal

The purpose of this grant is to increase the effectiveness of elementary school teacher who have been identified as an applicant must have the support of the principal of his school or district. For the 2019-2020 school year, one teacher per school may receive a grant to support an elementary school mathematics

Plan

- ☐ A statement of commitment to the improvement of content knowledge.
- ☐ A statement to the overall strengthening of the mathematics program in the school or district.
- ☐ A brief description for the need for content-based staff development in the school or district.
- ☐ Describe specific plans for improving the mathematics content knowledge and include title, description, and provider for all professional development plans.
- ☐ Describe specific plans for the implementation of subsequent in-service programs led by the grant recipient.

Outcome

- ☐ Describe the anticipated improvements in mathematics teaching and learning within the school or district.
- ☐ Explain how you plan to assess improvement in students' learning.

III. Budget

- ☐ **No Indirect Costs.**
- ☐ Include itemized budget, presented in line-item table format.
- ☐ Be specific and indicate how you would allocate \$6,000 from this award to be used for expenses related to achieving the goals of the proposal. Include any other sources of funds you will have access to use.





Questions? ¿Preguntas?

www.nctm.org/grants



Winter Grants at a Glance

Deadline

November 2, 2018



NATIONAL COUNCIL OF
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PreK–12 Teachers

**Future Leaders Initial NCTM Annual
Conference Attendance**

\$1,500 + conference registration

Prospective Teacher NCTM Annual Conference Attendance

\$1,500 + conference registration





Coursework

PreK–5 Teachers

Mathematics Course Work

6–8, 9–12 Teachers

Mathematics Graduate Course Work

\$3,200

Other Fun Grants

- Emerging Teacher-Leaders in Elementary School Mathematics Grants
- 7-12 Classroom Research Grants
- Connecting Mathematics to Other Subject Areas Grants (9-12)
- Engaging Students in Learning Mathematics Grant (6-8)
- Using Music to Teach Mathematics Grants (PreK-2)
- Equity in Mathematics Grants (6-12)

Affiliate Grants Overview

- **Partner Affiliate Grant: Kenneth B. Cummins Grant (\$3,500 maximum)**
 - The Kenneth B. Cummins Fund is the result of contributions initially donated to NCTM's Mathematics Education Trust (MET) by Dr. Cummins and the Ohio Council of Teachers of Mathematics. Dr. Cummins was an outstanding mathematics educator from Ohio, and the award is given for exceptional Partner Affiliate grant proposal.
- **Associate Affiliate Grant (\$2,500 maximum)**
 - The Mathematics Education Trust (MET) Associate Affiliate Grant is an award up to \$2,500 for an exceptional grant proposal.
- **Student Affiliate Grant (\$2,000 maximum)**
 - The Mathematics Education Trust (MET) Student Affiliate Grant is an award up to \$2,000 for an exceptional grant proposal.

NCTM Affiliate Grants

<http://www.nctm.org/Affiliates/Resources/MET-Grants-to-Affiliates/>

Deadline: By June 1 yearly

Partner Affiliate (Cummins)

\$3,500

Associate Affiliate

\$2,500

Student Affiliate

\$2,000



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