

The Line

Supporters

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Connecting supporters and beneficiaries of the American Mathematical Society

GIFT FROM KEN AND MARY LOU GROSS TO FUND NEW AWARD



Ken and Mary Lou Gross endowed new AMS award established in 2013.

In honor of their daughters, Laura and Karen, Professor Kenneth I. and Mary Lou Gross have generously endowed a new fund to support the **Award for Impact on the Teaching and Learning of Mathematics**, established by the AMS Committee on Education in 2013. The award will be given annually to a mathematician or group of mathematicians who has made significant contributions of lasting value to mathematics education, focusing especially in the areas of pre- and early-college education. Recipients are selected annually by the Committee on Education and will receive a prize of \$1,000.

HONORING YOUR GENEROSITY: AMS DONOR WALL OF HONOR



AMS 2012 Chair of the Board of Trustees Ronald Stern and AMS Executive Director Donald McClure gave brief remarks before unveiling the Donor Wall of Honor during a rededication ceremony in November 2012.

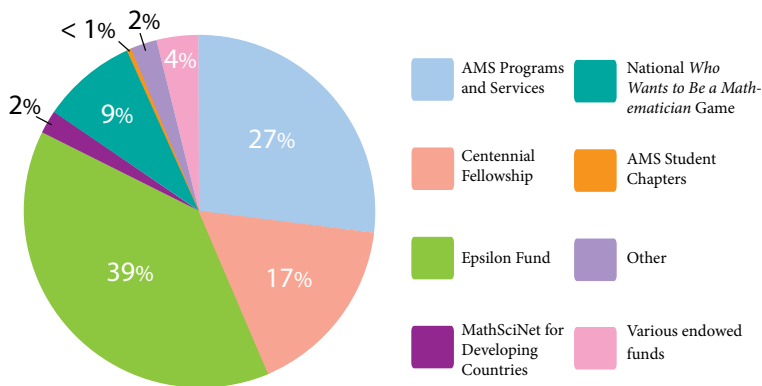
The AMS Donor Wall of Honor at the AMS headquarters in Providence, RI, prominently displays the names of those generous individuals who have supported the AMS with a gift of \$1,000 or more in a single year. The names of the members and friends of the AMS recently added include:

- Walter O. Augenstein
- John Brillhart, U. C. Berkeley, 1967
- Robert J. Daverman
- Mark L. and Kathryn Kert Green
- Hawkes Learning Systems
- Jane M. Hawkins and Michael E. Taylor
- William R. Hearst III
- Walter V. Petryshyn, Rutgers University

To learn more visit www.ams.org/donor-wall.

THE NUMBERS: A LOOK AT CHARITABLE GIVING IN 2012

In 2012 the AMS actively campaigned to raise money for the MathSciNet for Developing Countries program for the first time. Encouraged by initial results, the development committee looks forward to seeing the outcome of fund-raising efforts in 2013.



AMS 125TH ANNIVERSARY

The year 2013 marks the 125th anniversary of the American Mathematical Society. In honor of this milestone, the Society is campaigning among its supporters, members, friends, and staff for charitable donations in support of the following programs: Epsilon Fund for Young Scholars, MathSciNet for Developing Countries, Student Chapters Initiative, Gifts to the Endowment, and Area of Greatest Need. Check your mailboxes in late September for your opportunity to give, or make a gift now at www.ams.org/give.



YOUR GIFT IN ACTION: SUPPORTING SUMMER PROGRAMS FOR MATHEMATICALLY TALENTED HIGH SCHOOL STUDENTS



Photo courtesy of Hampshire College Summer Studies in Mathematics (HCSSiM).

During the summer of 2013, sixteen math camps around the nation received financial support from the AMS's Epsilon Fund: All Girls/All Math, Camp Euclid, Canada/USA Mathcamp, Hampshire College Summer Studies in Mathematics (HCSSiM), LSU MathCircle Summer Enrichment Program, MathPath, Mathworks Honors Summer Math Camp, Michigan Math and Science Scholars Summer Program, New York Math Circle High School Summer Program, PROMYS, PROTaSM, Research Science Institute, Ross Mathematics Program, Stanford University Mathematics Camp (SUMaC), Summer Program in Mathematical Problem Solving, and Young Scholars Program. In the past five years, contributions ranging from less than \$10 to over \$100,000 have added more than \$100,000 annually to the endowed fund that supports the young scholars.

NOTABLE & QUOTABLE

After his win at the April game of *Who Wants to Be a Mathematician* (WWTBAM), Eric Schneider had the following to say:

Q: What do you like about math?

A: I like the problem-solving aspect of it, how seemingly different pieces can be fit together into a puzzle in seemingly countless ways.

Q: What do you like about WWTBAM?

A: I love how it puts math as creative and fun, as play, in front of an audience. That way the general public can see mathematics in action.

WWTBAM is funded in part by generous donor support.



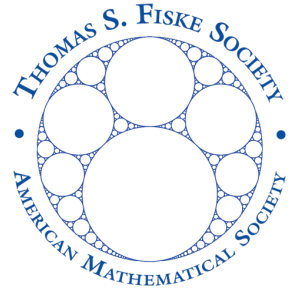
Eric Schneider received his trophy for competing in the WWTBAM National Competition at the Joint Mathematics Meetings in San Diego, CA. In April 2013 Schneider won the WWTBAM regional game in New York, NY. Photo by Sandy Huffaker.

CREATE YOUR LEGACY

Have you considered including a charitable gift in your will or estate planning? If not, you're not alone.

For many, mathematics is more than a profession—it's a calling.

People often want to find a way to give back to mathematics as part of their legacy but are unsure of how to make a planned gift. The process is easier than you may think, and talking with a person who is knowledgeable about planned giving can help. At the AMS, Robin Marek is available to answer your questions, describe some options, and help you achieve your philanthropic goals. You can reach her at 401-455-4089 or at robin.marek@ams.org.



The Thomas S. Fiske Society celebrates individuals who have included a gift to the American Mathematical Society in their will, living trust, life insurance policy, retirement plan, or other bequest.

TRIBUTE GIVING: HONORING MATHEMATICIANS AND THEIR WORK



Tribute giving is a thoughtful way to honor and remember members of the mathematics community. The AMS gardens feature several tributary gifts, such as the one honoring Josephine M. Mitchell and Lowell I. Schoenfeld picture above.

Charitable gifts can be designated to honor a beloved family member, friend, or colleague. Such gifts are an expression of respect and goodwill that greatly benefit the mathematics community. Gifts of any size can be made in honor or memory of an individual, and each year the AMS recognizes its tribute donors and the people they have remembered in the Annual Report and Notices.

Creating an endowed fund to honor someone is also possible at the AMS. Robin Marek can help you to define your charitable objectives and structure a gift that expresses your values and priorities. You can reach her at 401-455-4089 or robin.marek@ams.org.



"THANK YOU"



Dr. Donald McClure, AMS executive director, with recipients of the Graduate Student Travel Grants at the 2013 JMM in San Diego, CA.

For the past five years a generous donor has contributed \$100,000 annually to the AMS to fund Graduate Student Travel Grants. Every year hundreds of graduate students apply for a coveted travel grant to help fund their trip to the Joint Mathematics Meetings or to one of eight Sectional Meetings. On average, 104 grants are offered for travel to JMM and 211 are offered for travel to Sectional Meetings. These grants are often essential to making those trips possible, and students are very grateful for the donor support that makes them available. Below are some quotes from the many letters of thanks received by the AMS for this opportunity:

"For me, this program is indispensable. It is hard work to find a job, and even harder to find the right job. I am very grateful for help in attending the Joint Meetings, where so many potential employers have initial interviews."

"Your generosity has inspired me to help others and I pray one day I will be able to help students achieve their goals just as you have helped me."

"Without the travel grant, I simply would not have been able to attend the JMM. I'm on the job market, and meeting prospective employers at the Employment Center was critical. It resulted in several great meetings/conversations, which have since turned into job offers! THANK YOU!"

CENTENNIAL FELLOWSHIP

2013-2014 RECIPIENT

Xinwen Zhu of Northwestern University was awarded the Centennial Fellowship for the 2013-2014 academic year. Originally from China, Xinwen Zhu attended Peking University in China for undergraduate study and completed his Ph.D. degree at the University of California, Berkeley, in 2009, under the direction of Edward Frenkel. He was a Benjamin Peirce Lecturer at Harvard University from 2009 to 2012. He has been an assistant professor at Northwestern University since 2012.



Photo courtesy of Professor Xinwen Zhu

Zhu will use the Centennial Fellowship to visit Columbia University for several months during 2013-2014. During 2014-2015, he will use the fellowship to visit UC Berkeley and will participate in the program "Geometric Representation Theory" at the Mathematical Sciences Research Institute.

AFTER THE FELLOWSHIP: ACCOMPLISHMENTS AND UPDATES FROM PAST CENTENNIAL FELLOWS



Professor Carolyn S. Gordon. Photo courtesy of Professor Gordon.

Since being awarded the Centennial Fellowship in 1990, Professor Carolyn S. Gordon has received several honors for her work in Riemannian geometry with emphasis on inverse spectral problems and on the geometry of Lie groups. After her Centennial Fellowship, Professor Gordon gave an AMS-MAA joint invited address in 1999, was selected as a Noether Lecturer in 2010, was named a fellow of the AMS in 2012, and, along with coauthor Professor David Webb, received the Mathematical Association of America's Chauvenet Prize for their 1996 paper "You can't hear the shape of a drum" in *American Scientist*. Professor Gordon has taught at Dartmouth College since 1992.

DID YOU KNOW?

The Centennial Fellowship is awarded annually to mid-career mathematicians with a strong potential for producing excellent research. In 2012 close to 1,000 donations were received to support the Fellowship.

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INSIDE THIS ISSUE of *The Line*:

"YOUR GENEROSITY HAS INSPIRED ME TO HELP OTHERS"

Notes from recipients of Graduate Student Travel Grants



AMS Graduate Student Travel Grant recipient at the 2013 Joint Mathematics Meetings.

YOUR GIFT IN ACTION: EPSILON FUND

Sixteen camps nationwide receive funding from the donor-sponsored program.



Photo courtesy of MathPath.

WHO WANTS TO BE A MATHEMATICIAN WINNER:

Why he loves math and WWTBAM.



Eric Schneider, WWTBAM winner. Photo by Sandy Huffaker.

The *Line* is published by the AMS Development Office. For further information contact us by phone at 401-455-4111 or by email at development@ams.org.

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