

The Line

Supporters

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Connecting supporters and beneficiaries of the American Mathematical Society

GIFT OF ROYALTIES NURTURES LOVE OF MATHEMATICS



Dr. Adrian Banner is CEO and CIO of INTECH, a global investment management company. He is also the author of *The Calculus Lifesaver* (Princeton University Press, 2007), the royalties from which he has regularly directed to the AMS Epsilon Fund for Young Scholars. We asked him to comment on how his calculus book led him to the AMS Epsilon Fund.

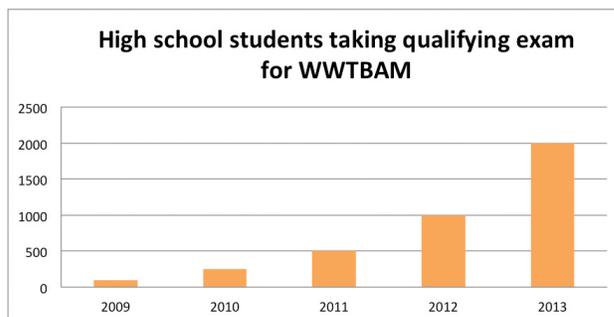
“It took me four years’ labor of love to transform a set of rough lecture notes on Calculus I and II into *The Calculus Lifesaver*. My quick survey of the many calculus books available revealed that there weren’t many offerings which delved deeply into theory and concepts while still teaching problem-solving skills. Inspired to fill this void, I forged ahead.

“As the finish line neared, my writing goals then developed into a motivation to donate the book’s royalties to a charity that focused on mathematics education. While researching candidate charities, an early stand-out was the American Mathematical Society’s Epsilon Fund. This was exactly what I had in mind: a fund that helps nurture a love of mathematics in thousands of students from diverse backgrounds. It is to the credit of Princeton University Press that they were able to offer a 750-page book for such a low price that one online reviewer called it a “steal.” Students who might otherwise not have had the means or opportunity to develop and sustain a love of mathematics could now eventually buy the book. In so doing, they would help to nurture promising students through the Epsilon Fund.

“I am delighted to report that the royalties from the past seven years have generated over \$103,000 in contributions.”

The AMS shares Dr. Banner’s delight and offers him heartfelt thanks on behalf of Epsilon Fund beneficiaries.

NATIONAL COMPETITION REACHES 2,000 STUDENTS, THANKS TO MAPLESOFT™



The number of high school students taking the national *Who Wants to Be a Mathematician* qualifying test has grown exponentially since the contest’s debut. WWTBAM host Mike Breen attributes the most recent doubling largely to the generosity of Maplesoft™, the game’s technology sponsor. Their online testing software provides easy and widespread access for interested students. The AMS appreciates Maplesoft’s sponsorship and we look forward to the testing rounds for the 2015 national game, to be held at the Joint Mathematics Meetings in San Antonio, TX!

WITH THANKS: AMS DONOR WALL OF HONOR



The AMS Donor Wall of Honor celebrates those who have supported the AMS with a gift of \$1,000 or more in one calendar year. Based on 2013 giving, newly recognized donors are:

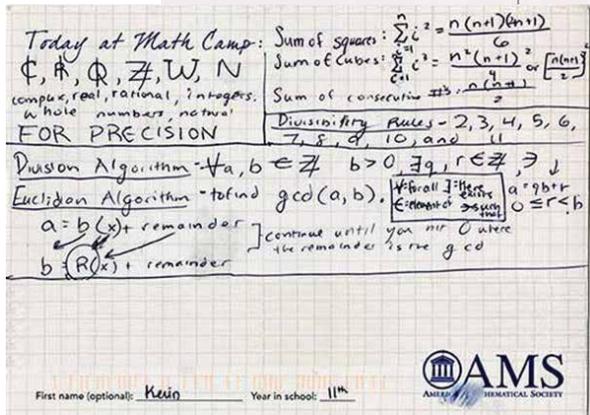
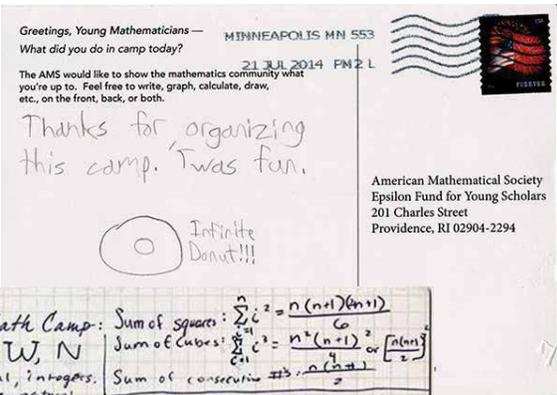
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Thank you! To learn more, visit www.ams.org/donor-wall.



POSTCARDS FROM MATH CAMP!



The Epsilon Fund for Young Scholars helps support summer camps for mathematically talented pre-college students. View the cards and share their enthusiasm: www.ams.org/epsilon

IN MEMORIAM: SHABAZZ AND STEINBERGS

Abdulim Shabazz

Abdulim Shabazz was a man of determined purpose, one who forged paths in order to bring quality mathematics instruction to students of color, often in the face of adversity. He influenced several mathematics departments over his career, and was widely recognized for his mentorship. Fluent in French and Arabic, proficient in chemistry and physics, Shabazz was a lifelong learner and infused his enthusiasm and dedication to his students. He died on June 25, 2014, at 87 years of age. He was a longtime and generous donor to the AMS and we are honored that he supported the Society's mission.

Robert and Maria Steinberg

Robert and Maria Steinberg are warmly remembered by many in the mathematics community for their engaging curiosity and warm hospitality. Both were respected mathematicians, with Robert especially recognized for his contributions to scholarly research, many of which the AMS is proud to publish. The AMS also knew them to be generous donors to the Society's mission. Maria passed away on October 11, 2013 and Robert on May 29, 2014. The Society will miss their participation and presence. We are thankful to have been lifted by their unfettered enthusiasm for mathematical discovery.

FROM THE ANNALS: MEMBERS RALLY TO BUILD AMS ENDOWMENT AFTER WWI

The American Mathematical Society that exists today is the result of numerous acts of dedication by members and officers across the generations, a remarkable example of which occurred in the 1920s. The Great War asked citizens the world over to marshal resources toward the war effort. One result was a rise in printing costs after 1918, which impacted the young AMS and its efforts to print *The Bulletin* and *Transactions* without impediment.



AMS President
Oswald Veblen



Endowment
Committee Chairman
J. L. Coolidge

Dues were raised from \$5 to \$6, but in 1922, AMS President Gilbert Bliss and the governance thought it prudent to conduct a formal campaign to establish a general endowment. President Oswald Veblen took the reins in 1923 and in conjunction with the newly formed committee on endowment, turned first to the membership for donations to the endowment campaign. Initial

results were overwhelming, with \$25,000 secured toward the \$100,000 goal in the first two years. Veblen and committee chairman J. L. Coolidge worked tirelessly to cultivate gifts from members, institutions, industry and others. Members were the primary contributors to the goal, making outright gifts, becoming "contributing members" and also pledging recurring gifts. Over the next decade, AMS presidents followed in Veblen's footsteps and the endowment goal was achieved.

Source: *A Semicentennial History of the American Mathematical Society* by Raymond Clare Archibald, AMS, 1938. www.ams.org/samplings/math-history/hmreprint-index

CONNECT IN SAN ANTONIO AT THE 2015 JMM



Photo by Sandy Huffaker

Join friends and colleagues at the AMS Celebration Dinner at the 2015 JMM in San Antonio, TX. Reserve your ticket when you register for the conference! For more information, visit jointmathematicsmeetings.org.



RANKIN KEEPS MATHEMATICS AT FOREFRONT IN WASHINGTON, D.C.



Sam Rankin (left) confers with California Congressman and mathematician Dr. Jerry McNerney

Directing the AMS Washington Office since 1995, Sam Rankin represents the AMS to an intricate network of agencies, professional organizations, congressional and administrative staff, and coalitions that influence federal science policy. He would like to see the mathematics community more engaged in science policy issues and encourages mathematicians to develop relationships with their senators and representatives. “Members of Congress are interested in what their constituents think about issues; mathematics professionals can offer crucial expertise and insight. Cultivating a relationship with a member of Congress may lead to a request for advice on a particular piece of legislation, for example” says Rankin.

In addition to bringing mathematics priorities to the Hill, Rankin, along with Anita Benjamin, Assistant Director of the DC Office, works to relay critical legislative issues back to mathematicians in the Society, sometimes marshalling representatives of the community to testify on key issues.

Along with serving the AMS professionally, Sam supports the Society philanthropically. He believes that the AMS plays a critical role in the mathematical sciences both nationally and internationally, and he is proud to align his personal philanthropy with the Society’s mission.

For information or to receive alerts of critical legislative decisions, email amsdc@ams.org or visit www.ams.org/policy/government.

DID YOU KNOW?

Making a gift of securities to the AMS allows you to avoid capital gains taxes while also receiving a tax deduction for your gift. The AMS benefits by selling the stock without paying taxes on the gain, and you benefit from the tax advantages of donating publicly held stocks, bonds, or mutual fund shares. The AMS will gladly work with you or your broker to facilitate your securities gift. For information, please email development@ams.org or call 401-455-4111.

WALDEMAR J. TRJITZINSKY RECIPIENTS – WHERE ARE THEY NOW?

Waldemar J. Trjitzinsky Memorial Awards assist outstanding undergraduate mathematics students with much-needed financial support. Since 1991, 146 students have been aided through this award. Here is a report on three past recipients:



Thomas A. Shimkus

Trjitzinsky recipient, 1991
PhD, 2002 Algebraic Topology

Currently: Associate Professor and Department Chair, University of Scranton



Allison Pacelli

Trjitzinsky recipient, 1996
PhD, 2003 Algebraic Number Theory

Currently: Associate Professor, Mathematics Department, Williams College



Alexander Statnikov

Trjitzinsky recipient, 2000
PhD, 2008 Biomedical Informatics

Currently: Vice President of Machine Learning and Digital Modeling for American Express; Adjunct Faculty at New York University

Your gift to the AMS endowment can be designated to a specific prize or award, such as the Trjitzinsky Awards, or to another area of interest, or to the general endowment.



AMS

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INSIDE THIS ISSUE of **The Line:**

GENERATIONS OF MATHEMATICIANS CONNECTED THROUGH PHILANTHROPY

FORESIGHT IN THE 1920s



Greetings, Y... WHAT DID YOU DO AT MATH CAMP?

What did you do in camp today?
The AMS would like to show the mathematics community what you're up to. Feel free to write, graph, calculate, draw, enumerate, etc., on the front, back, or both.

I am learning so much that I've never learned before. So thanks for the support because this is the best thing that ever happened to me.

First name (optional): Francisco Year in school: 8th

Mailing this card back to us means your response may be featured on our website, in email, print or hard copy. Thank you for your response.

WHERE ARE THEY NOW?



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Robin Marek,
Director of
Development



Nancy Hoffman,
Development
Assistant

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