
Inside the AMS

Epsilon Memorial Scholarships Awarded for 2005

The AMS has awarded six scholarships to students attending programs for mathematically talented high school students held during the summer of 2005. Five students received Ky and Yu-Fen Fan Scholarships, and one student received a Roderick P. C. Caldwell Scholarship. The scholarships are intended to cover the tuition for the programs.

Information about the students, the scholarship awards, and the programs they attended follows.

ATHENA JIANG, Technology High School, Lincroft, New Jersey, received a Fan Scholarship to attend PROMYS (Program in Mathematics for Young Scholars) at Boston University. Athena was born in China and came to the United States at the age of three. She has always liked math, but she credits her math teacher last year (“one of the most outstanding, creative teachers I have ever met”) with introducing her to the creative elements of the subject.

FLORENCE KANU, KIPP Houston High School, Houston, Texas, received a Fan Scholarship to attend the Texas State University Honors Summer Math Camp in San Marcos, Texas. She is a sophomore, a cheerleader, and a volleyball and softball player. Her hobbies include playing the clarinet and knitting.

ERIC LARSON, Theodore Roosevelt Middle School, Eugene, Oregon, received a Fan Scholarship to attend the CANADA/USA Mathcamp at Reed College in Portland, Oregon. He is fourteen years old, is in ninth grade, and was the only student in eighth grade to qualify for the Mathematical Olympiad Summer Program this year.

STEVEN YU, Brooklyn Technical High School, Brooklyn, New York, received a Fan Scholarship to attend the Hampshire College Summer Studies in Mathematics. He is a senior.

KARL ZIPPLE, Cardinal Gibbons High School, Raleigh, North Carolina, received a Fan Scholarship to attend the Ross Mathematics Program at Ohio State University. Karl is fifteen years old and has graduated from high school;

he is currently attending Northwestern University. Karl has been a Ross Program participant each summer since 2003.

PETER DIAO, Thomas Jefferson High School for Science and Technology, Alexandria, Virginia, received a Caldwell Scholarship to attend the Ross Mathematics Program at Ohio State University. He is seventeen years old and a senior. Peter was also a Ross Program participant in the summer of 2004.

The Fan Scholarships are supported by the Society’s Ky and Yu-Fen Fan Endowment, which was established through a gift by Ky Fan and his wife, Yu-Fen Fan. Income from the endowment supports mathematics in China and mathematically talented high school students in the United States. The Caldwell Scholarships were endowed by a gift from Winifred A. Caldwell in memory of her husband, Roderick P. C. Caldwell. The scholarships are part of the AMS Epsilon Fund, which supports programs for mathematically talented high school students. For more information on the Epsilon program, please visit the website <http://www.ams.org/development/epsilon.html>.

—AMS announcement

Workshop on the Mathematics Major

Many mathematics departments in the United States have been faced with the problem of the scarcity of undergraduate majors and low enrollment in upper division courses. Few undergraduates majors pursue further study in mathematics and related fields, and those who do often find the transition to graduate school difficult. To address these problems, some colleges and universities have experimented with new approaches to attract mathematics majors, to mentor them through their undergraduate work, and to help them through the transition from undergraduate to graduate work.

In an effort to promote broader interaction among departments trying to address the critical problems of majors and the transition to graduate work, the AMS, together with three other societies (the American Statistical Association, the Mathematical Association of America, and the Society for Industrial and Applied Mathematics), hosted a workshop on the mathematics major and the transition to graduate school. The workshop was supported by the National Science Foundation and took place in August 2005, in Washington, DC.

To further disseminate the ideas discussed at the workshop, the AMS has collected the presentations made by workshop participants and posted them on the Web at <http://www.ams.org/government/DMSWorkshopOnMathMajors.html>.

—*Allyn Jackson*

LEOPOLD K. SCHMETTERER, professor, Vienna University, Austria, died on August 24, 2004. Born on November 8, 1919, he was a member of the Society for 45 years.

S. W. WILLISTON SHOR, retired, from Mill Valley, CA, died on May 20, 2005. Born on June 25, 1920, he was a member of the Society for 40 years.

MITCHELL H. TABLESON, professor, Washington University, died on October 16, 2004. Born on December 31, 1929, he was a member of the Society for 44 years.

FUMIO YAGI, retired, from Redmond, WA, died in February 2005. Born on July 14, 1917, he was a member of the Society for 64 years.

OSMAN ZUKANOVIC, professor, University of Tennessee, Knoxville, died on July 30, 2005. Born on December 4, 1958, he was a member of the Society for 3 years.

Deaths of AMS Members

MAXIMILIAN Y. ANTIMOROV, professor, Riga Technical University, Latvia, died on March 20, 2005. Born on December 11, 1937, he was a member of the Society for 11 years.

RUTH A. BARI, professor emeritus, George Washington University, died on August 25, 2005. Born on November 17, 1917, she was a member of the Society for 47 years.

LINDA M. BRUNING, instructor, Bartlesville Wesleyan College, died on October 2, 1996. Born on August 3, 1941, she was a member of the Society for 3 years.

GERALD C. DREW, from Des Moines, IA, died on July 10, 2005. Born on July 10, 1943, he was a member of the Society for 38 years.

CHESTER FELDMAN, retired, from Ann Arbor, MI, died on May 31, 2005. Born on June 26, 1920, he was a member of the Society for 57 years.

THOMAS E. FRAYNE, retired, from San Jose, CA, died on July 26, 2005. Born on July 1, 1933, he was a member of the Society for 47 years.

SAMUEL L. GULDEN, professor, Lehigh University, died on August 26, 2004. Born on April 25, 1927, he was a member of the Society for 57 years.

IVAN R. HERSHNER JR., retired, from Arlington, VA, died on January 26, 2005. Born on August 24, 1916, he was a member of the Society for 58 years.

HENRY G. JACOB, professor emeritus, from Amherst, MA, died on June 30, 2005. Born on June 11, 1922, he was a member of the Society for 55 years.

JAMES J. KAPUT, professor, University of Massachusetts at Dartmouth, died on July 30, 2005. Born on July 5, 1942, he was a member of the Society for 40 years.

RAYMOND W. MOLLER, retired associate professor, Catholic University of America, died on August 6, 2005. Born on January 28, 1920, he was a member of the Society for 56 years.

DANIEL TSUR PASHER, professor, Simon Fraser University, died on July 16, 2005. Born on August 22, 1978, he was a member of the Society for 2 years.