

Inside the AMS

AMS Sponsors NEX T Fellows

Each year the AMS sponsors six Project NEX T (New Experiences in Teaching) Fellows who are affiliated with Ph.D.-granting institutions and who show promise in mathematics research.

The names, affiliations, and areas of research of the 2008–2009 NEX T Fellows are: DANIEL BATES, Colorado State University, numerical algebraic geometry (applied mathematics); JER-CHIN CHUANG, Duke University, geometry and topology; MARIA EMELIANENKO, George Mason University, applied mathematics; CHRISTINA EUBANKS-TURNER, University of Louisiana at Lafayette, commutative algebra; JEREMY ROUSE, University of Illinois, Urbana-Champaign, number theory; ELAINE SPILLER, Marquette University, applied mathematics.

Project NEX T is a professional development program for new or recent Ph.D.'s in the mathematical sciences (including pure and applied mathematics, statistics, operations research, and mathematics education). It addresses all aspects of an academic career: improving the teaching and learning of mathematics, engaging in research and scholarship, and participating in professional activities. It also provides the participants with a network of peers and mentors as they assume these responsibilities. Each year sixty to seventy new Ph.D.'s receive Project NEX T Fellowships, which allow them to attend special events at the summer MathFest of the Mathematical Association of America and at the Joint Mathematics Meetings. The AMS also holds activities for the AMS NEX T Fellows at the Joint Mathematics Meetings.

For further information about Project NEX T, visit the website <http://archives.math.utk.edu/projnext/>.

—Elaine Kehoe

From the AMS Public Awareness Office

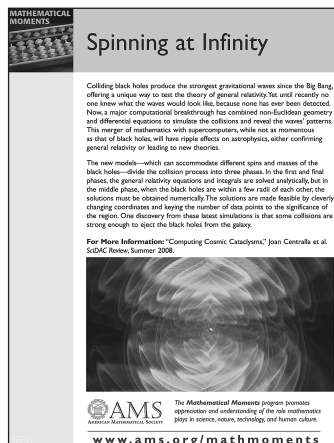
• **Mathematical Research Communities—2008.** Three week-long conferences were held at the Snowbird Resort in Utah this past summer: *Teichmüller Theory and Low-Dimensional Topology*, *Scientific Computing and Advanced Computation*, and *Computational Algebra and Convexity*. Eighty early-career mathematicians participated in the

sessions of this new AMS program, which will also include Special Sessions at the Joint Mathematics Meetings, a longitudinal study, and a continuation of the connections and collaborations via an electronic network. See photographs and read comments of participants and organizers at <http://www.ams.org/ams/mrc-2008.html>.

• **Mathematical Moments 2008.** “Spinning at Infinity” (on modeling colliding black holes), “Steering towards Efficiency” (on mathematics used to improve automotive design), “Getting It Together” (on math and collective motion), “Hearing a Master’s Voice” (on Grammy Award-winning mathematician Kevin Short’s work), “Going with the Floes” (on how percolation theory helps explain how salt water travels through sea ice), “Bending It like Bernoulli” (on the connections between math and soccer), “Restoring Genius” (on the rediscovery of work by Archimedes), “Improving Stents” (on modeling stents used to treat coronary artery disease), and dozens more PDFs of *Mathematical Moments* are posted online at <http://www.ams.org/mathmoments/>.

• **Feature Column.** Recent columns include “Percolation: Slipping through the Cracks” and a two-part column on “The Mathematics of Surveying”, at <http://www.ams.org/featurecolumn/>.

—Annette Emerson and Mike Breen
AMS Public Awareness Officers
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Deaths of AMS Members

DONALD H. BALLOU, professor emeritus from Middlebury College, died on September 15, 2008. Born on March 28, 1908, he was a member of the Society for 74 years.

WILLIAM A. BECK, retired, from Verona, PA, died on August 15, 2008. Born on February 6, 1930, he was a member of the Society for 53 years.

HENRI CARTAN, professor emeritus from the University of Paris XI, Orsay, died on August 13, 2008. Born on July 8, 1904, he was a member of the Society for 58 years.

E. ALLEN COOK, from Tulsa, OK, died in July 1983. Born on March 1, 1919, he was a member of the Society for 37 years.

W. BUELL EVANS, from Huntsville, AL, died on July 13, 2003. Born on June 5, 1918, he was a member of the Society for 54 years.

ROBERT A. HALL, from Albany, NY, died on June 21, 2000. Born on November 6, 1911, he was a member of the Society for 35 years.

JOHN R. HAMILTON, professor, Long Island University, Brooklyn Center, died in October 1981. Born on July 8, 1908, he was a member of the Society for 23 years.

JIM HAVENS, from Dallas, TX, died on January 9, 2005. Born on July 15, 1944, he was a member of the Society for 30 years.

ALFRED HORN, professor emeritus from the University of California Berkeley died on April 17, 2001. Born on February 17, 1918, he was a member of the Society for 59 years.

WILFRED KAPLAN, from Ann Arbor, MI, died on December 26, 2007. Born in November 1915, he was a member of the Society for 70 years.

ALLAN M. KRALL, professor emeritus, from Pennsylvania State University, died on July 4, 2008. Born on February 25, 1936, he was a member of the Society for 37 years.

PIERRE LEROUX, professor from the University of Quebec at Montreal, died on March 9, 2008. Born on August 18, 1942, he was a member of the Society for 40 years.

ANDRZEJ MADRECKI, assistant professor, Wroclaw University, Poland, died in June 2008. Born on August 4, 1954, he was a member of the Society for 11 years.

PAUL T. MIELKE, professor emeritus, from Wabash College, IN, died on February 3, 2008. Born on September 28, 1920, he was a member of the Society for 62 years.

RICHARD C. ROBERTS, professor emeritus from Columbia, MD, died on March 27, 2008. Born on May 26, 1925, he was a member of the Society for 51 years.

JON A. SCHLOSSER, from Santa Fe, NM, died on July 16, 2008. Born on July 26, 1937, he was a member of the Society for 22 years.

ODED SCHRAMM, Microsoft Research, died on September 1, 2008. Born on December 10, 1961, he was a member of the AMS for 21 years.

ANNETTE SINCLAIR, from Bradenton, FL, died on March 2, 2005. Born on August 14, 1916, she was a member of the Society for 60 years.

L. BRUCE TREYBIG, professor emeritus from Texas A&M University, died on June 9, 2008. Born on August 29, 1931, he was a member of the Society for 54 years.

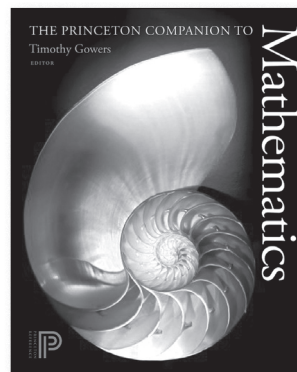
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