

Community Updates

AMS Government Relations Moves into New Office Space in DC

The AMS Office of Government Relations has a new home. For almost three decades, our DC-based team rented space from the Mathematical Association of America. In February 2020, a few weeks before in-person work shut down due to the COVID-19 pandemic, we moved to a new office space of our own. In June 2021, we were finally able to settle in as we began transitioning back to in-person work.

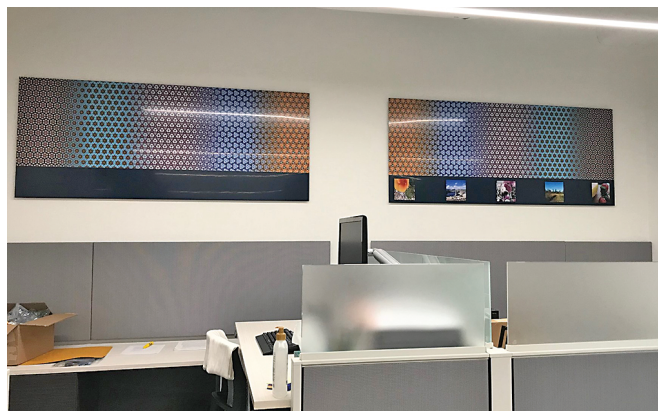
The space works well for us and is close to the US Capitol and congressional buildings. We look forward to welcoming the volunteer members of the AMS Committees on Education and Science Policy, the two policy committees that meet annually in Washington, DC. We also look forward to hosting meetings of the various coalitions we work with in our advocacy efforts.

If you come visit us, you'll see two pieces of mathematical art: a photo of the blackboard of Amie Wilkinson (University of Chicago) and a digital print titled "Mirrored Metamorphoses" by Frank Farris (Santa Clara University).

The blackboard photo is part of artist Jessica Wynne's series "Do Not Erase: Mathematicians and Their Chalkboards." Five other works from the series are on display at the AMS headquarters in Providence, Rhode Island. Read more about the installation at https://www.ams.org/news?news_id=6826.

Farris's piece illustrates the five possible pattern types consistent with the hexagonal grid, morphing one to another by linear interpolation of complex-valued functions. Well known for his work on "Seeing Symmetry," Farris has shown his art regularly at the Bridges Festival and at the Joint Mathematics Meetings.

—AMS Office of Government Relations



One Teen's Journey from Local Math Club to Professional Publication



Milena Harned

On a long flight from Boston to Atlanta, eighth grader **Milena Harned** was pondering a geometry problem involving perimeter bisectors and angle bisectors of quadrilaterals. As she looked at some examples, she noticed an intriguing pattern. By the time the plane landed, Harned had made a breakthrough that would lead not to an "A" on a homework assignment, but to her first publication in a professional, peer-reviewed mathematics journal. "Perimeter bisectors, cusps, and kites" appeared in the *International Journal of Geometry* in September 2021. Harned reached this milestone after years of writing for the *Girls' Angle Bulletin*, a bimonthly magazine printed by the AMS at a subsidized cost as a service to the community. Read the feature story at https://www.ams.org/news?news_id=6739 to learn more about Harned's new theorem and her mathematical journey so far.

—AMS Communications Department

AMS Erdős Lecture for Students

The Paul Erdős Lecture for Students is an annual invited address given at the Joint Mathematics Meetings (JMM). The next lecture will be given by **Hee Oh** of Yale University at the JMM in Seattle, Washington, on January 5, 2022. The title of her lecture is "Euclidean lines on hyperbolic manifolds."

—AMS announcement

Departments Coordinate Job Offer Deadlines

For the past twenty-one years, the American Mathematical Society has led the effort to gain broad endorsement for the following proposal:

That mathematics departments and institutes agree not to require a response prior to a certain date (usually around February 1 of a given year) to an offer of a postdoctoral position that begins in the fall of that year.

This proposal is linked to an agreement made by the National Science Foundation (NSF) that the recipients of the NSF Mathematical Sciences Postdoctoral Fellowships would be notified of their awards, at the latest, by the end of January.

This agreement ensures that our young colleagues entering the postdoctoral job market have as much information as possible about their options before making a decision. It also allows departmental hiring committees adequate time to review application files and make informed decisions. From our perspective, this agreement has worked well and has made the process more orderly. There have been very few negative comments. Last year, more than 180 mathematics and applied mathematics departments and institutes endorsed the agreement.

Therefore, we propose that mathematics departments again collectively enter into the same agreement for the upcoming cycle of recruiting, with the deadline set for **Monday, January 31, 2022**. The NSF's Division of Mathematical Sciences has already agreed that it will complete its review of applications and notify all applicants no later than **Friday, January 21, 2022**.

The American Mathematical Society facilitated the process by sending an email message to all doctoral-granting mathematics and applied mathematics departments and mathematics institutes. The list of departments and institutes endorsing this agreement was widely announced on the AMS website beginning December 1, 2021, and is updated weekly until mid-January.

We ask that you view this year's formal agreement at <https://www.ams.org/employment/postdoc-offers.html> along with **this year's list** of adhering departments.

Important: To streamline this year's process for all involved, we ask that you notify the AMS (postdoc-deadline@ams.org) **if and only if:**

- (1) your department is not listed and you would like to be listed as part of the agreement; or
- (2) your department is listed and you would like to withdraw from the agreement and be removed from the list.

Please feel free to email us with questions and concerns. Thank you for consideration of the proposal.

—Catherine A. Roberts, AMS Executive Director
Torina Lewis, AMS Associate Executive Director

Credits

Photos of AMS Government Relations office in DC are courtesy of Karen Saxe.

Photo of Milena Harned is courtesy of Tony Capozzi.

Deaths of AMS Members

Harry P. Allen, of Austin, Texas, died on November 5, 2019. He was a member of the Society for 58 years.

Steve Armentrout, of Berkeley, California, died on October 18, 2020. Born on June 19, 1930, he was a member of the Society for 67 years.

Donald G. Babbitt, of Pasadena, California, died on October 10, 2020. Born on February 24, 1936, he was a member of the Society for 59 years.

Lida K. Barrett, of Knoxville, Tennessee, died on January 28, 2021. Born on May 27, 1927, she was a member of the Society for 71 years.

Theodore J. Barth, of Riverside, California, died on March 17, 2020. Born on May 30, 1939, he was a member of the Society for 54 years.

Richard A. Baum, of Santa Barbara, California, died on March 22, 2021. Born on August 18, 1952, he was a member of the Society for 25 years.

Gerald E. Bergum, of Brookings, South Dakota, died on January 17, 2021. Born on October 19, 1931, he was a member of the Society for 51 years.

Christian Blatter, of Switzerland, died on May 31, 2021. Born on July 25, 1935, he was a member of the Society for 58 years.

J. M. Boardman, of Johns Hopkins University, died on March 18, 2021. Born on February 13, 1938, he was a member of the Society for 56 years.

William M. Boothby, of Nashville, Tennessee, died on February 14, 2021. Born on April 1, 1918, he was a member of the Society for 75 years.

David Borwein, of the University of Western Ontario, died on September 3, 2021. Born on March 24, 1924, he was a member of the Society for 56 years.

Aldridge K. Bousfield, of Chicago, Illinois, died on October 4, 2020. Born on April 5, 1941, he was a member of the Society for 54 years.

Thomas R. Brahana, of Athens, Georgia, died on March 28, 2021. Born on June 26, 1926, he was a member of the Society for 67 years.

John E. Burroughs, of Annapolis, Maryland, died on July 26, 2020. Born on February 20, 1941, he was a member of the Society for 54 years.

Colin J. Bushnell, of King's College London, died on January 1, 2021. Born on August 22, 1947, he was a member of the Society for 47 years.

Bruce L. Chalmers, of Riverside, California, died on December 11, 2015. Born on July 29, 1938, he was a member of the Society for 47 years.

Hubert E. Chrestenson, of Sublimity, Oregon, died on January 2, 2021. Born on October 21, 1927, he was a member of the Society for 68 years.

Miriam P. Cooney, of Notre Dame, Indiana, died on December 16, 2020. Born on May 6, 1925, she was a member of the Society for 66 years.

Derrick S. F. Crothers, of Queen's University of Belfast, died on January 15, 2021. Born on June 24, 1942, he was a member of the Society for 44 years.

Dennis F. Cudia, of Rockford, Illinois, died on December 26, 2020. Born on November 22, 1934, he was a member of the Society for 59 years.

U. D'Ambrosio, of Sao Paulo, Brazil, died on May 12, 2021. Born on December 8, 1932, he was a member of the Society for 60 years.

Klaus Deimling, of Germany, died on October 12, 2020. Born on July 18, 1943, he was a member of the Society for 33 years.

Aristide Deleanu, of Syracuse, New York, died on May 13, 2020. Born on April 12, 1932, he was a member of the Society for 48 years.

Charles G. Denlinger, of Lititz, Pennsylvania, died on December 24, 2020. Born on January 1, 1940, he was a member of the Society for 55 years.

Hendrik de Vries, of the Netherlands, died on May 13, 2021. Born on November 5, 1932, he was a member of the Society for 59 years.

R. M. Dudley, of Newton, Massachusetts, died on February 19, 2020. Born on July 28, 1938, he was a member of the Society for 60 years.

John R. Durbin, of the University of Texas at Austin, died on August 9, 2021. Born on November 18, 1935, he was a member of the Society for 60 years.

Harold M. Edwards, professor, New York University, died on November 10, 2020. Born on August 6, 1936, he was a member of the Society for 60 years.

Stanley C. Eisenstat, professor, Yale University, died on December 17, 2020. Born on November 25, 1944, he was a member of the Society for 53 years.

Leonard Evens, of Evanston, Illinois, died on November 12, 2020. Born on June 28, 1933, he was a member of the Society for 66 years.

Jens E. Fenstad, of Norway, died on April 13, 2020. Born on April 15, 1935, he was a member of the Society for 60 years.

Holland C. Filgo, Jr., of Newton, Massachusetts, died on May 1, 2020. Born on March 18, 1926, he was a member of the Society for 66 years.

Peter C. Fishburn, of Wind Point, Wisconsin, died on June 10, 2021. Born on September 2, 1936, he was a member of the Society for 40 years.

Lucien P. Foldes, of the United Kingdom, died on February 10, 2021. Born on November 19, 1930, he was a member of the Society for 42 years.

Gloria Gilmer, of Milwaukee, Wisconsin, died on August 25, 2021. She was a member of the Society for 50 years.

Edmond E. Granirer, of Canada, died on August 31, 2020. Born on February 19, 1935, he was a member of the Society for 57 years.

Victor S. Grinberg, of Pittsburgh, Pennsylvania, died on July 19, 2019. Born on May 31, 1942, he was a member of the Society for 32 years.

Richard K. Guy, professor, University of Calgary, died on March 9, 2020. Born on September 30, 1916, he was a member of the Society for 55 years.

Nathan Habegger, professor, University of Nantes, died on October 10, 2020. Born on December 9, 1951, he was a member of the Society for 44 years.

A. Glen Haddock, of Rolla, Missouri, died on July 2, 2021. Born on May 29, 1935, he was a member of the Society for 60 years.

Nicholas Hanges, of New York, New York, died on July 20, 2019. Born on October 5, 1949, he was a member of the Society for 45 years.

John Paul Helm, of Saint Charles, Missouri, died on September 30, 2019. Born on December 29, 1941, he was a member of the Society for 51 years.

Lester L. Helms, of Urbana, Illinois, died on April 15, 2021. Born on December 29, 1927, he was a member of the Society for 71 years.

Robert Hermann, of Cambridge, Massachusetts, died on February 10, 2020. Born on April 28, 1931, he was a member of the Society for 46 years.

Arthur M. Hobbs, professor, Texas A & M University, died on October 25, 2020. Born on June 19, 1940, he was a member of the Society for 49 years.

L. I. Holder, of Gettysburg, Pennsylvania, died on September 28, 2012. Born on November 30, 1923, he was a member of the Society for 43 years.

Robin Hudson, of the United Kingdom, died on January 12, 2021. Born on May 4, 1940, he was a member of the Society for 42 years.

James E. Humphreys, professor, University of Massachusetts, died on August 27, 2020. Born on October 12, 1939, he was a member of the Society for 57 years.

Richard Isaac, of Mount Vernon, New York, died on January 10, 2020. Born on January 2, 1934, he was a member of the Society for 61 years.

William D. Jackson, of Houghton, Michigan, died on November 5, 2021. Born on October 3, 1938, he was a member of the Society for 59 years.

H. Jurgensen, of Canada, died on August 19, 2019. Born on March 13, 1942, he was a member of the Society for 36 years.

Daniel S. Kahn, of Northwestern University, died on November 19, 2012. Born on November 20, 1935, he was a member of the Society for 52 years.

Ralph D. Kopperman, of Peark River, New York, died on February 6, 2021. Born on February 17, 1942, he was a member of the Society for 57 years.

Robert P. Kurshan, of New York, New York, died on March 10, 2021. Born on November 3, 1943, he was a member of the Society for 53 years.

Carole B. Lacampagne, of Portland, Oregon, died on August 5, 2021. Born on September 12, 1933, she was a member of the Society for 39 years.

Larry A. Lambe, of Bloomingdale, Illinois, died on December 20, 2020. Born on November 21, 1949, he was a member of the Society for 2 years.

Alan C. Lazer, of Miami, Florida, died on October 6, 2020. Born on May 3, 1938, he was a member of the Society for 53 years.

John P. Lediaev, of Coralville, Iowa, died on August 21, 2020. Born on September 8, 1940, he was a member of the Society for 55 years.

Andrew Lenard, of Bloomington, Indiana, died on March 17, 2020. Born on July 18, 1927, he was a member of the Society for 48 years.

Raymond E. Lewkowicz, of Yellow Springs, Ohio, died on June 25, 2021. Born on June 2, 1930, he was a member of the Society for 63 years.

Eduardo A. Luna, of Doral, Florida, died on April 26, 2019. He was a member of the Society for 32 years.

John E. Mack, of Greenville, Ohio, died on November 7, 2020. Born on August 31, 1932, he was a member of the Society for 62 years.

Andrew J. Majda, of New York University–Courant Institute, died on March 12, 2021. Born on January 30, 1949, he was a member of the Society for 33 years.

Arthur P. Mattuck, of the Massachusetts Institute of Technology, died on October 8, 2021. Born on June 11, 1930, he was a member of the Society for 70 years.

C. J. Maxson, of College Station, Texas, died on September 1, 2021. Born on April 19, 1936, he was a member of the Society for 56 years.

Louis F. McAuley, of Apalachin, New York, died on November 18, 2020. Born on August 21, 1924, he was a member of the Society for 65 years.

Elizabeth S. Meckes, professor, Case Western Reserve University, died on December 16, 2020. Born on June 23, 1980, she was a member of the Society for 18 years.

Robert A. Melter, of Southampton, New York, died on April 11, 2021. Born on March 20, 1935, he was a member of the Society for 62 years.

E. P. Merkes, professor, University of Cincinnati, died on April 25, 2021. Born on April 14, 1929, he was a member of the Society for 70 years.

B. Muckenhoupt, of Branchburg, New Jersey, died on April 13, 2020. Born on December 22, 1933, he was a member of the Society for 64 years.

Brian H. Murdoch, of Ireland, died on December 9, 2020. Born on April 3, 1930, he was a member of the Society for 67 years.

J. W. Neuberger, of Denton, Texas, died on December 12, 2020. Born on August 14, 1934, he was a member of the Society for 63 years.

Paul J. Nikolai, of Brevard, North Carolina, died on March 24, 2021. Born on March 2, 1931, he was a member of the Society for 55 years.

Togo Nishiura, of Southampton, Pennsylvania, died on February 12, 2021. Born on November 10, 1931, he was a member of the Society for 63 years.

Edward J. O'Neill, of Fairfield University, died on August 16, 2020. Born on February 15, 1942, he was a member of the Society for 49 years.

Diethard Pallaschke, professor, Karlsruhe Institute of Technology, died on July 8, 2020. Born on June 3, 1940, he was a member of the Society for 44 years.

Michael R. Penkava, professor, University of Wisconsin-Eau Claire, died on September 6, 2020. Born on September 15, 1953, he was a member of the Society for 29 years.

Jean-Paul Pier, of Luxembourg, died on December 14, 2016. Born on July 5, 1933, he was a member of the Society for 48 years.

Vera Pless, of the University of Illinois at Chicago, died on March 2, 2020. Born on March 5, 1931, she was a member of the Society for 66 years.

K. W. Roggenkamp, of Germany, died on July 23, 2021. Born on December 24, 1940, he was a member of the Society for 55 years.

George M. Rosenstein, of Lancaster, Pennsylvania, died on July 21, 2021. Born on February 27, 1937, he was a member of the Society for 59 years.

Martin Schechter, of Brooklyn, New York, died on June 7, 2021. Born on March 10, 1930, he was a member of the Society for 65 years.

Paul J. Schillo, of Buffalo, New York, died on October 6, 2019. Born on November 3, 1920, he was a member of the Society for 65 years.

Raymond T. Shepherd, of Chicago, Illinois, died on June 13, 2021. Born on May 12, 1939, he was a member of the Society for 52 years.

Stanley R. Shubsda Jr., of Liverpool, New York, died on December 31, 2017. Born on September 23, 1941, he was a member of the Society for 47 years.

Isadore M. Singer, of the Massachusetts Institute of Technology, died on February 11, 2021. Born on May 3, 1924, he was a member of the Society for 72 years.

V. P. Snaith, of the United Kingdom, died on July 3, 2021. Born on March 15, 1944, he was a member of the Society for 45 years.

Jonathan Sondow, of New York, New York, died on January 16, 2020. Born on January 5, 1943, he was a member of the Society for 59 years.

George Springer, of Newton, Massachusetts, died on February 18, 2019. Born on September 3, 1924, he was a member of the Society for 73 years.

Lalitha Swetharanyam, of Lake Charles, Louisiana, died on December 17, 2019. Born on July 11, 1932, she was a member of the Society for 49 years.

Choy-Tak Taam, of Bethesda, Maryland, died on August 4, 2020. Born on December 22, 1917, he was a member of the Society for 70 years.

Elliot A. Tanis, of Holland, Michigan, died on July 22, 2021. Born on April 23, 1934, he was a member of the Society for 59 years.

George N. Trytten, of Boise, Idaho, died on October 18, 2020. He was a member of the Society for 66 years.

Jaak Vilms, of Chestnut Hill, Massachusetts, died on July 28, 2021. Born on January 30, 1937, he was a member of the Society for 60 years.

C. Vinsonhaler, of the University of Connecticut, died on October 24, 2020. Born on March 29, 1942, he was a member of the Society for 53 years.

Frank R. Wadleigh, of Coronado, California, died on January 13, 2021. Born on May 25, 1933, he was a member of the Society for 30 years.

Lynne H. Walling, of the United Kingdom, died on May 28, 2021. Born on October 9, 1958, she was a member of the Society for 37 years.

C. Robert Warner, of Canada, died on August 7, 2017. Born on August 24, 1931, he was a member of the Society for 55 years.

Herbert Harold Wathan, of Baton Rouge, Louisiana, died on February 25, 2018. Born on July 22, 1926, he was a member of the Society for 54 years.

Carl M. Weinbaum, of El Dorado Hills, California, died on November 4, 2015. Born on January 16, 1937, he was a member of the Society for 52 years.

H. Widom, of the University of California Santa Cruz, died on January 20, 2021. Born on September 23, 1932, he was a member of the Society for 70 years.

Thomas W. Wieting, of Reed College, died on July 19, 2021. He was a member of the Society for 27 years.

Arthur Wouk, of Boulder, Colorado, died on November 7, 2020. Born on March 25, 1924, he was a member of the Society for 72 years.

Chao-Hui Yang, of Sunnyvale, California, died on November 8, 2020. Born on August 20, 1928, he was a member of the Society for 56 years.

Michael Yanowitch, of Waterbury, Vermont, died on February 20, 2021. Born on February 1, 1923, he was a member of the Society for 69 years.

John M. Zerzan, of Tracy, California, died on July 3, 2020. Born on November 11, 1949, he was a member of the Society for 31 years.