Every two years, the Notices, as the Society’s journal of record, publishes an overview of AMS honors. In this section, we list the special lectures, prizes, awards, and fellowships; give brief descriptions of each; and provide links for further information, including past recipients and lecturers.

The Society governance consists of the Officers (President, three Vice Presidents, Secretary, four Associate Secretaries, Treasurer, and Associate Treasurer), the Council, Executive Committee of the Council, and Board of Trustees. You may find information about Society governance at www.ams.org/governance, which includes links to books that chronicle the history of the AMS: A Semicentennial History of the American Mathematical Society, 1888–1938, by Raymond Clare Archibald, and History of the Second Fifty Years, American Mathematical Society, 1939–1988, by Everett Pitcher. We begin with a list of past presidents, treasurers, and secretaries.

Carla D. Savage, AMS Secretary
Presidents

Jill C. Pipher 2019–2020
Kenneth A. Ribet 2017–2018
Robert L. Bryant 2015–2016
David A. Vogan, Jr. 2013–2014
Eric M. Friedlander 2011–2012
George E. Andrews 2009–2010
David Eisenbud 2003–2004
Hyman Bass 1999–2000
Ronald L. Graham 1993–1994
George Daniel Mostow 1985–1986
Irving Kaplansky 1983–1984
Julia Bowman Robinson 1981–1982
Andrew Mattel Gleason 1979–1980
Peter David Lax 1977–1978
R H Bing 1975–1976
Lipman Bers 1973–1974
Saunders Mac Lane 1971–1972
Oscar Zariski 1967–1968
Charles Bradfield Morrey, Jr. 1965–1966
Abraham Adrian Albert 1963–1964
Joseph Leo Doob 1961–1962
Deane Montgomery 1959–1960
Edward James McShane 1957–1958
Richard Dagobert Brauer 1955–1956
Raymond Louis Wilder 1953–1954
Gordon Thomas Whyburn
1951–1952
John von Neumann
1949–1950
Joseph Leonard Walsh
1947–1948
Einar Hille
1945–1946
Theophil Henry Hildebrandt
1943–1944
Marshall Harvey Stone
1941–1942
Harold Calvin Morse
1939–1940
Griffith Conrad Evans
1937–1938
Robert Lee Moore
1935–1936
Solomon Lefschetz
1933–1934
Arthur Byron Coble
1931–1932
Luther Pfahler Eisenhart
1929–1930
Earle Raymond Hendrick
1927–1928
Virgil Snyder
1925–1926
George David Birkhoff
1923–1924
Oswald Veblen
1921–1922
Gilbert Ames Bliss
1919–1920
Frank Morley
1917–1918
Leonard Eugene Dickson
1915–1916
Ernest William Brown
1913–1914
Edward Burr Van Vleck
1911–1912
Henry Burchard Fine
1909–1910
Maxime Böcher
1907–1908
Henry Seely White
1905–1906
William Fogg Osgood
1903–1904
Thomas Scott Fiske
1901–1902
Eliakim Hastings Moore
1899–1900
Robert Simpson Woodward
1897–1898
Simon Newcomb
1895–1896
George William Hill
1891–1894
John Emory McClintock
1888–1890
Amringe

Treasurers

Jane M. Hawkins 2011–2021
John M. Franks 1999–2010
W. T. Martin 1965–1973
A. E. Meder, Jr. 1949–1964
B. P. Gill 1938–1948
P. A. Smith 1937
G. W. Mullins 1930–1936
W. B. Fite 1921–1929
J. H. Tanner 1908–1920
W. S. Dennett 1900–1907
Harold Jacoby 1897–1899
R. S. Woodward 1895, 1896
Harold Jacoby 1892–1894
T. S. Fiske 1890, 1891

Secretaries

Carla D. Savage 2013–2021
Robert J. Daverman 1999–2012
Everett Pitcher 1967–1988
J. W. Green 1957–1966
E. G. Begle 1951–1956
J. R. Kline 1941–1950
R. G. D. Richardson 1921–1940
F. N. Cole 1896–1920
T. S. Fiske 1888–1895

AMS Presidents: A Timeline

AMS presidents play a key role in leading the Society and representing the profession. Browse through the timeline to see each AMS president’s page, which includes the institution and date of his/her doctoral degree, a brief note about his/her academic career and honors, and links to more extensive biographical information.

www.ams.org/presidents
In addition to the Invited Addresses at the Joint Mathematics Meetings and at the eight Sectional Meetings each year, the Society sponsors or co-sponsors several special lectures. In 2020, the first Maryam Mirzakhani Lecture will be presented at the Joint Mathematics Meetings.

**AMS Special Lectures**

**Colloquium Lectures**
[www.ams.org/meet-colloquium-lect](http://www.ams.org/meet-colloquium-lect)
The Colloquium Lectures have a long and prestigious history. Maxime Böcher and James Pierpont delivered the first sets of lectures in 1896. They continue today as a highlight of the Joint Mathematics Meetings.

**Josiah Willard Gibbs Lectures**
[www.ams.org/meet-gibbs-lect](http://www.ams.org/meet-gibbs-lect)
These invited lectures are of popular nature, directed at those who are not professional mathematicians. The Society established the Gibbs Lectures in 1923.

**NEW! The Maryam Mirzakhani Lectures**
[www.ams.org/meet-mirzakhani-lect](http://www.ams.org/meet-mirzakhani-lect)
The AMS Council established this Lecture in 2018 to honor Maryam Mirzakhani (1977–2017), the first woman and the first Iranian to win a Fields Medal. The inaugural Mirzakhani Lecture will be delivered by Tatiana Toro at the 2020 Joint Mathematics Meetings in Denver, Colorado.

**Erdős Memorial Lectures**
[www.ams.org/meet-erdos-lect](http://www.ams.org/meet-erdos-lect)
The Erdős Memorial Lecture is an invited address given annually since 1999 at one of the Society’s eight sectional meetings. The Lecture is named for the prolific mathematician Paul Erdős (1913–1996).

**Einstein Public Lectures in Mathematics**
[www.ams.org/meet-einstein-lect](http://www.ams.org/meet-einstein-lect)
The Einstein Lectures, created by the AMS in 2005 to celebrate the one-hundredth anniversary of Einstein’s annus mirabilis, are given annually at one of the Sectional Meetings.

**Arnold Ross Lectures**
[www.ams.org/ross-lectures](http://www.ams.org/ross-lectures)
Created by the AMS at the encouragement of Paul Sally, these annual lectures are aimed at talented high school mathematics students to stimulate their interest in mathematics beyond the traditional classroom.

**Joint Lectures**

**AMS–MAA–SIAM Gerald and Judith Porter Lectures**
[www.ams.org/porter-lect](http://www.ams.org/porter-lect)
The Porter Lecture on a mathematical topic accessible to the broader community is given each year at the Joint Mathematics Meetings.

**AWM–AMS Noether Lectures**
[www.awm-math.org/noether-lectures](http://www.awm-math.org/noether-lectures)
The Noether Lecture, given each year at the Joint Mathematics Meetings, honors women who have made fundamental and sustained contributions to the mathematical sciences.

**AMS–MAA Joint Lectures at MathFests**
[www.ams.org/ams-mathfest](http://www.ams.org/ams-mathfest)
These joint addresses, delivered annually at MathFest, are historical or expository in character.

**AMS–MAA Joint Lectures at the JMM**
[www.jointmathematicsmeetings.org/2217_invited.html](http://www.jointmathematicsmeetings.org/2217_invited.html)
The AMS and MAA co-sponsor two lectures each year at the JMM. These are among the most popular events at the Meetings.

**AMS-Sponsored Lectures at SIAM Meetings**
[www.ams.org/ams-siam-lect](http://www.ams.org/ams-siam-lect)
AMS selects a lecturer to deliver an address at the SIAM Annual Meeting.

**The AMS–NZMS Maclaurin Lectureship**
[www.ams.org/maclaurin-lectures](http://www.ams.org/maclaurin-lectures)
This lectureship was a six-year reciprocal exchange between the New Zealand Mathematical Society and American Mathematical Society.

**The Current Events Bulletin**
[www.ams.org/current-events-bulletin](http://www.ams.org/current-events-bulletin)
Organized by David Eisenbud, this JMM event features speakers surveying some of the most interesting current developments in mathematics, pure and applied.
AMS Prizes
AMS Prizes recognize outstanding achievement in mathematics, exceptional public service in support of research and education in the mathematical sciences, and significant contributions to the public understanding of mathematics. The Society added a new prize in 2019: the Mary P. Dolciani Prize for Excellence in Research. The prizes below are awarded at the Prize Ceremony at the Joint Mathematics Meetings.

Leroy P. Steele Prizes
www.ams.org/steele-prize
• Lifetime Achievement
• Mathematical Exposition
• Seminal Contribution to Research

Bôcher Memorial Prize
www.ams.org/bocher-prize
For a notable paper in analysis

Frank Nelson Cole Prize in Algebra
www.ams.org/cole-prize-algebra
For a notable paper in algebra

Levi L. Conant Prize
www.ams.org/conant-prize
For an expository paper published in either the Notices of the AMS or the Bulletin of the AMS

NEW! The AMS Mary P. Dolciani Prize for Excellence in Research
www.ams.org/dolciani-prize
Recognizes a mathematician from a department that does not grant a PhD who has an active research program in mathematics and distinguished record of scholarship

Ruth Lyttle Satter Prize in Mathematics
www.ams.org/satter-prize
For an outstanding contribution to mathematics research by a woman

Leonard Eisenbud Prize for Mathematics and Physics
www.ams.org/eisenbud-prize
For work that brings mathematics and physics closer together

E. H. Moore Research Article Prize
www.ams.org/moore-prize
For a research article appearing in one of the AMS primary research journals

David P. Robbins Prize
www.ams.org/robbins-prize
For a paper on novel research in algebra, combinatorics, or discrete mathematics

Bertrand Russell Prize of the AMS
www.ams.org/russell-prize
For research or service contributions of mathematicians or related professionals to promoting good in the world, recognizing the various ways that mathematics furthers human values

Chevalley Prize in Lie Theory
www.ams.org/chevalley-prize
For notable work in Lie theory

Frank Nelson Cole Prize in Number Theory
www.ams.org/cole-prize-number-theory
For a notable paper in number theory

Joseph L. Doob Prize
www.ams.org/doob-prize
For a single, relatively recent, outstanding research book

Ulf Grenander Prize in Stochastic Theory and Modeling
www.ams.org/grenander-prize
For theoretical and applied contributions in stochastic theory and modeling

Albert Leon Whiteman Memorial Prize
www.ams.org/whiteman-prize
For notable exposition and exceptional scholarship in the history of mathematics

Oswald Veblen Prize in Geometry
www.ams.org/veblen-prize
For a notable research memoir in geometry or topology

Award for Distinguished Public Service
www.ams.org/public-service-award
For a research mathematician who has made a distinguished contribution to the mathematics profession
AMS Awards and Fellowships

The Joan and Joseph Birman Fellowship for Women Scholars
www.ams.org/Birman-fellow
Seeks to address the paucity of women at the highest levels of research in mathematics by giving exceptionally talented women extra research support during their mid-career years.

Centennial Fellowship
www.ams.org/centennial-fellow
For outstanding mathematicians to help further their careers in research, with a focus on candidates who have not had extensive fellowship support in the past.

AMS Congressional Fellowship
www.ams.org/ams-aaas-congressional-fellowship
Selected Fellows spend a year working for a member of Congress or a congressional committee as a special legislative assistant in policy areas requiring scientific and technical input.

AMS Mass Media Fellowship
www.ams.org/massmediafellow
In affiliation with the American Association for the Advancement of Science (AAAS), the AMS sponsors ten-week fellowships for graduate students in mathematics to work full time over the summer as reporters, researchers, and production assistants in US mass media organizations—radio and TV stations, newspapers, and magazines.

Waldemar J. Trjitzinsky Memorial Awards
www.ams.org/trjitzinsky-award
Provides assistance to students who have declared a major in mathematics at a college or university that is an institutional AMS member.

Award for Impact on the Teaching and Learning of Mathematics
www.ams.org/impact
For mathematicians who have made significant contributions of lasting value to mathematics education.

Karl Menger Memorial Award
www.ams.org/menger-award
For mathematically oriented projects presented at the International Science and Engineering Fair.

Mathematics Programs that Make a Difference Award
www.ams.org/make-a-diff-award
Aims to bring more persons from underrepresented backgrounds into some portion of the pipeline beginning at the undergraduate level and leading to advanced degrees in mathematics and professional success, or retain them once in the pipeline.

Exemplary Program or Achievement in Mathematics Department Award
www.ams.org/department-award
For a department which has distinguished itself by undertaking an unusual or particularly effective program of value to the mathematics community.

Epsilon Awards for Young Scholars Programs
www.ams.org/epsilon-award
Supports existing summer programs for mathematically talented high school students.

Fellows of the American Mathematical Society
www.ams.org/ams-fellows
Recognizes members who have made outstanding contributions to the creation, exposition, advancement, and utilization of mathematics.

Joint Prizes and Awards

George David Birkhoff Prize in Applied Mathematics
www.ams.org/birkhoff-prize
Given jointly with the Society for Industrial and Applied Mathematics for an outstanding contribution to applied mathematics in the highest and broadest sense.

Norbert Wiener Prize in Applied Mathematics
www.ams.org/wiener-prize
Given jointly with the Society for Industrial and Applied Mathematics for an outstanding contribution to applied mathematics in the highest and broadest sense.

Frank and Brennie Morgan Prize for Outstanding Research in Mathematics by an Undergraduate Student
www.ams.org/morgan-prize
Given jointly with the Mathematical Association of America and the Society for Industrial and Applied Mathematics for outstanding research in mathematics.

Delbert Ray Fulkerson Prize
www.ams.org/fulkerson-prize
Given jointly with the Mathematical Optimization Society for outstanding papers in the area of discrete mathematics.
The Beal Prize, funded by D. Andrew Beal, is awarded for either a proof or a counterexample of the Beal Conjecture which is published in a refereed and respected mathematics journal.

www.ams.org/beal-prize

The Stefan Bergman Prize is awarded by the Bergman Trust in honor of his research in several complex variables, as well as the Bergman projection and the Bergman kernel function.

www.ams.org/bergman-prize

The Fredkin Foundation asked the AMS to take over administration of its Fredkin Foundation prizes in Automatic Theorem Proving in the mid-1980s. This prize is no longer awarded.

www.ams.org/atp-prizes

The Leonard M. and Eleanor B. Blumenthal Award for the Advancement of Research in Pure Mathematics

This prize was discontinued by the trust.

www.ams.org/blumenthal-award

AMS/ASA/ACM/IMS/MAA/SIAM Joint Science & Technology Fellowships

With support from the Alfred P. Sloan Foundation, this joint fellowship places PhD mathematicians and other data scientists in a federal agency or on the staff of a Congress member or on a congressional committee for one year.

JPBM Communications Award

www.ams.org/jpbm-comm-award

Given jointly with the Mathematical Association of America, the Society for Industrial and Applied Mathematics, and the American Statistical Association, to reward and encourage communicators who, on a sustained basis, bring mathematical ideas and information to non-mathematical audiences.

Mathematical Art Exhibition Award

www.ams.org/art-exhibit-prize

Given jointly with the Mathematical Association of America for aesthetically pleasing works that combine mathematics and art.

Other Prizes and Awards

NEW! The Maryam Mirzakhani Prize in Mathematics (formerly The National Academy of Sciences Award in Mathematics)

Funding is currently being sought by the NAS to endow this award. The inaugural Mirzakhani Prize is scheduled for presentation in 2020. It will be awarded biennially for exceptional contributions to the mathematical sciences by a mid-career mathematician.

www.ams.org/nas-award

The Award for Outstanding Pi Mu Epsilon Student Paper Presentation, made by the National Honorary Mathematics Society.

www.ams.org/pme-award

These two awards have not been given in recent years:

The Public Policy Award was established in 2007 by the AMS to recognize a public figure for sustained and exceptional contributions to public policies that foster support for research, education, and innovation.

www.ams.org/profession/prizes-awards/ams-awards/public-policy-award

The Public Service Citation was created to provide encouragement and recognition for contributions to public service activities in support of mathematics.

www.ams.org/public-service-citation

www.ams.org