Every two years, the Notices, as the Society’s journal of record, has published in its November issue, lists of past presidents, treasurers, secretaries, prize winners and special lecturers. Much of this material is available online, so this year we’re trying something different. To give an overview of all of these AMS activities, we collect 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/about-us/governance/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 could not resist at least listing past presidents, treasurers, and secretaries below.

Carla D. Savage, AMS Secretary
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.

AMS Special Lectures

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

**Josiah Willard Gibbs Lectures**
[www.ams.org/meetings/lectures/meet-gibbs-lect](www.ams.org/meetings/lectures/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.

**Erdős Memorial Lectures**
[www.ams.org/meetings/lectures/meet-erdos-lect](www.ams.org/meetings/lectures/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 name for the prolific mathematician Paul Erdős (1913–1996).

**Einstein Public Lectures in Mathematics**
[www.ams.org/meetings/lectures/meet-einstein-lect](www.ams.org/meetings/lectures/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/programs/students/ross-lectures/ross-lectures](www.ams.org/programs/students/ross-lectures/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/meetings/lectures/porter-lect](www.ams.org/meetings/lectures/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**
[https://sites.google.com/site/awmmath/programs/noether-lectures/noether-lecturers](https://sites.google.com/site/awmmath/programs/noether-lectures/noether-lecturers)
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/meetings/lectures/ams-mathfest](www.ams.org/meetings/lectures/ams-mathfest)
These joint addresses, delivered annually at MathFest, are historical or expository in character.

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

**The AMS–NZMS Maclaurin Lectureship**
[www.ams.org/meetings/lectures/macclaurin-lectures](www.ams.org/meetings/lectures/macclaurin-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/meetings/lectures/current-events-bulletin](www.ams.org/meetings/lectures/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 has added two new prizes this year: The Bertrand Russell Prize and the Ulf Grenander Prize in Stochastic Theory and Modeling. The prizes below are awarded at the Prize Ceremony at the Joint Mathematics Meeting.

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

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

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

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

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

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

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

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

NEW! Bertrand Russell Prize of the AMS
www.ams.org/profession/prizes-awards/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/profession/prizes-awards/chevalley-prize
For notable work in Lie Theory

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

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

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

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

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

Award for Distinguished Public Service
www.ams.org/profession/prizes-awards/public-service-award
For a research mathematician who has made a distinguished contribution to the mathematics profession
FROM THE AMS SECRETARY

AMS Awards and Fellowships

The Society added a new Fellowship this year: The Joan and Joseph Birman Fellowship for Women Scholars.

NEW! The Joan and Joseph Birman Fellowship for Women Scholars
www.ams.org/programs/ams-fellowships/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.

Mathematics Programs that Make a Difference Award
www.ams.org/profession/prizes-awards/ams-supported/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/profession/prizes-awards/ams-awards/department-award

For a department which has distinguished itself by undertaking an unusual or particularly effective program of value to the mathematics community.

Karl Menger Memorial Award
www.ams.org/profession/prizes-awards/ams-awards/menger-award

For mathematically oriented projects presented at the International Science and Engineering Fair.

Centennial Fellowship
www.ams.org/profession/prizes-awards/ams-awards/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.

Award for Impact on the Teaching and Learning of Mathematics
www.ams.org/profession/prizes-awards/ams-awards/impact

For mathematicians who have made significant contributions of lasting value to mathematics education.

Epsilon Awards for Young Scholars Programs
www.ams.org/profession/prizes-awards/ams-awards/epsilon-award

Supports existing summer programs for mathematically talented high school students.

Waldemar J. Trjitzinsky Memorial Awards
www.ams.org/programs/ams-fellowships/trjitzinsky/trjitzi

Provides assistance to students who have declared a major in mathematics at a college or university that is an institutional AMS member.

Joint Prizes and Awards

George David Birkhoff Prize in Applied Mathematics
www.ams.org/profession/prizes-awards/ams-prizes/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/profession/prizes-awards/ams-prizes/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/profession/prizes-awards/ams-prizes/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/profession/prizes-awards/ams-prizes/fulkerson-prize

Given jointly with the Mathematical Optimization Society for outstanding papers in the area of discrete mathematics.

JPBM Communications Award
www.ams.org/profession/prizes-awards/ams-awards/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/profession/prizes-awards/ams-prizes/art-exhibit-prize
Given jointly with the Mathematical Association of America for aesthetically pleasing works that combine mathematics and art.

Other Prizes and Awards

The Award for Outstanding Pi Mu Epsilon Student Paper Presentation, made by the national honorary mathematics society.
www.ams.org/profession/prizes-awards/ams-supported/pme-award

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/profession/prizes-awards/ams-awards/public-service-citation
These two awards have not been given in recent years.

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/profession/prizes-awards/ams-supported/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/profession/prizes-awards/ams-supported/bergman-prize

The National Academy of Sciences Award in Mathematics.
Funding is currently being sought by the NAS to continue this award.
www.ams.org/profession/prizes-awards/ams-supported/nas-award

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/profession/prizes-awards/ams-supported/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/profession/prizes-awards/ams-supported/blumenthal-award