**AMS Prizes & Awards**

**Levi L. Conant Prize**

This prize was established in 2000 [https://www.ams.org/notices/200004/fyi.pdf](https://www.ams.org/notices/200004/fyi.pdf) in honor of Levi L. Conant to recognize the best expository paper published in either the Notices of the AMS or the Bulletin of the AMS in the preceding five years.

**About this Prize**

Levi L. Conant was a mathematician and educator who spent most of his career as a faculty member at Worcester Polytechnic Institute. He was head of the mathematics department from 1908 until his death and served as interim president of WPI from 1911 to 1913. Conant was noted as an outstanding teacher and an active scholar. He published a number of articles in scientific journals and wrote four textbooks. His will provided for funds to be donated to the AMS upon his wife’s death.


The Conant Prize is awarded annually in the amount of US$1,000.

Next Prize: January 2021

Nomination Period: March 1–June 30, 2020

To make a nomination, go to [https://www.ams.org/conant-prize](https://www.ams.org/conant-prize).

**Cole Prize in Algebra**

This prize recognizes a notable research work in algebra that has appeared in the last six years. The work must be published in a recognized, peer-reviewed venue.

**About this Prize**

This prize (and the Frank Nelson Cole Prize in Number Theory, [https://www.ams.org/cole-prize-number-theory](https://www.ams.org/cole-prize-number-theory)) was founded in honor of Professor Frank Nelson Cole [mathshistory.st-andrews.ac.uk/Biographies/Cole.html](http://mathshistory.st-andrews.ac.uk/Biographies/Cole.html) upon his retirement after twenty-five years as Secretary of the American Mathematical Society. Cole also served as Editor-in-Chief of the Bulletin for twenty-one years. The original fund was donated by Professor Cole from moneys presented to him on his retirement, and was augmented by contributions from members of the Society. The fund was later doubled by his son, Charles A. Cole, and supported by family members. It has been further supplemented by George Lusztig and by an anonymous donor.

The current prize amount is US$5,000 and the prize is awarded every three years.

Next Prize: January 2021

Nomination Period: March 1–June 30, 2020

To make a nomination, go to [https://www.ams.org/cole-prize-algebra](https://www.ams.org/cole-prize-algebra).

**Mary P. Dolciani Prize for Excellence in Research**

The AMS Mary P. Dolciani Prize for Excellence in Research recognizes a mathematician from a department that does not grant a PhD who has an active research program in mathematics and a distinguished record of scholarship. The primary criterion for the prize is an active research program as evidenced by a strong record of peer-reviewed publications.
Calls for Nominations
FROM THE AMS SECRETARY

Additional selection criteria may include the following:
• Evidence of a robust research program involving undergraduate students in mathematics;
• Demonstrated success in mentoring undergraduates whose work leads to peer-reviewed publication, poster presentations, or conference presentations;
• Membership in the AMS at the time of nomination and receipt of the award is preferred but not required.

About this Prize
This prize is funded by a grant from the Mary P. Dolciani Halloran Foundation. Mary P. Dolciani Halloran was a gifted mathematician, educator, and author. She devoted her life to developing excellence in mathematics education and was a leading author in the field of mathematical textbooks at the college and secondary school levels. Read more about her and the Foundation at dolcianihalloran.squarespace.com/meet-mary/. The prize amount is US$5,000, awarded every other year for five award cycles.

Next Prize: January 2021
Nomination Period: March 1–June 30, 2020

To make a nomination, go to https://www.ams.org/dolciani-prize.

Ulf Grenander Prize in Stochastic Theory and Modeling

The Grenander Prize recognizes exceptional theoretical and applied contributions in stochastic theory and modeling. It is awarded for seminal work, theoretical or applied, in the areas of probabilistic modeling, statistical inference, or related computational algorithms, especially for the analysis of complex or high-dimensional systems.

About this Prize
This prize was established in 2016 by colleagues of Ulf Grenander (1923–2016). Professor Grenander was an influential scholar in stochastic processes, abstract inference, and pattern theory. He published landmark works throughout his career, notably his 1950 dissertation, Stochastic Processes and Statistical Interference at Stockholm University, Abstract Inference, his seminal Pattern Theory: From representation to inference, and General Pattern Theory. A long-time faculty member of Brown University’s Division of Applied Mathematics, Grenander received many honors. He was a fellow of the American Academy of Arts and Sciences and the National Academy of Sciences, and he was a member of the Royal Swedish Academy of Sciences.

The current prize amount is US$5,000 and the prize is awarded every three years.

Next Prize: January 2021
Nomination Period: March 1–June 30, 2020

To make a nomination, go to https://www.ams.org/grenander-prize.

Bertrand Russell Prize of the AMS

The Bertrand Russell Prize honors research or service contributions of mathematicians or related professionals to promoting good in the world and recognizes the various ways that mathematics furthers human values.

About this Prize
This prize was established in 2016 by Thomas Hales. The prize looks beyond the confines of the profession to research or service contributions of mathematicians or related professionals to promoting good in the world. It recognizes the various ways that mathematics furthers fundamental human values. Mathematical contributions that further world health, our understanding of climate change, digital privacy, or education in developing countries are some examples of the type of work that might be considered for the prize.

The current prize amount is US$5,000, awarded every three years.

Next Prize: January 2021
Nomination Period: March 1–June 30, 2020

To make a nomination, go to https://www.ams.org/russell-prize.

Ruth Lyttle Satter Prize in Mathematics

The Satter Prize recognizes an outstanding contribution to mathematics research by a woman in the previous six years.

About this Prize
This prize was established in 1990 using funds donated by Joan S. Birman in memory of her sister, Ruth Lyttle Satter.
Professor Birman requested that the prize be established to honor her sister’s commitment to research and to encourage women in science. An anonymous benefactor added to the endowment in 2008. The current prize amount is US$5,000 and the prize is awarded every two years.

Next Prize: January 2021

Nomination Period: March 1–June 30, 2020

To make a nomination, go to https://www.ams.org/satter-prize.

Albert Leon Whiteman Memorial Prize

The Whiteman Prize recognizes notable exposition and exceptional scholarship in the history of mathematics.

About this Prize

This prize was established in 1998 using funds donated by Mrs. Sally Whiteman in memory of her husband, Albert Leon Whiteman. The US$5,000 prize is awarded every three years.

Next Prize: January 2021

Nomination Period: March 1–June 30, 2020

To make a nomination, go to https://www.ams.org/whiteman-prize.

Frank and Brennie Morgan Prize for Outstanding Research in Mathematics by an Undergraduate Student

The Morgan Prize is awarded each year to an undergraduate student (or students for joint work) for outstanding research in mathematics. Any student who was enrolled as an undergraduate in December at a college or university in the United States or its possessions, Canada, or Mexico is eligible for the prize. The prize recipient’s research need not be confined to a single paper; it may be contained in several papers. However, the paper (or papers) to be considered for the prize must be completed while the student is an undergraduate. Publication of research is not required.

About this Prize

The prize was established in 1995. It is entirely endowed by a gift from Mrs. Frank (Brennie) Morgan. It is made jointly by the American Mathematical Society, the Mathematical Association of America, and the Society for Industrial and Applied Mathematics. The current prize amount is US$1,200, awarded annually.

Next Prize: January 2021

Nomination Period: March 1–June 30, 2020

To make a nomination, go to https://www.ams.org/morgan-prize.