



AMS Prizes & Awards

Leroy P. Steele Prize for Lifetime Achievement

About this Prize

The *Steele Prize for Lifetime Achievement* is awarded for the cumulative influence of the total mathematical work of the recipient, high level of research over a period of time, particular influence on the development of a field, and influence on mathematics through PhD students. The amount of this prize is US\$10,000.

Next Prize: January 2022

Nomination Deadline: March 31, 2021

Nomination Procedure: <https://www.ams.org/steele-prize>

Nominations can be submitted between February 1 and March 31. Nominations for the Steele Prizes for Lifetime Achievement should include a letter of nomination, the nominee's CV, and a short citation to be used in the event that the nomination is successful. Nominations will remain active and receive consideration for three consecutive years.

Leroy P. Steele Prize for Mathematical Exposition

About this Prize

The *Steele Prize for Mathematical Exposition* is awarded for a book or substantial survey or expository research paper. The amount of this prize is US\$5,000.

Next Prize: January 2022

Nomination Deadline: March 31, 2021

Nomination Procedure: <https://www.ams.org/steele-prize>

Nominations can be submitted between February 1 and March 31. Nominations for the Steele Prizes for Mathematical Exposition should include a letter of nomination, a complete bibliographic citation for the work being nominated, and a brief citation to be used in the event that the nomination is successful. Nominations will remain active and receive consideration for three consecutive years.

Leroy P. Steele Prize for Seminal Contribution to Research

About this Prize

The *Steele Prize for Seminal Contribution to Research* is awarded for a paper, whether recent or not, that has proved to be of fundamental or lasting importance in its field, or a model of important research.

Special Note: The Steele Prize for Seminal Contribution to Research is awarded according to the following six-year rotation of subject areas:

1. Open (2025)
2. Analysis/Probability (2026)
3. Algebra/Number Theory (2021)
4. Applied Mathematics (2022)
5. Geometry/Topology (2023)
6. Discrete Mathematics/Logic (2024)

Next Prize: January 2022

Nomination Deadline: March 31, 2021

Nomination Procedure: <https://www.ams.org/steele-prize>

Nominations can be submitted between February 1 and March 31. Nominations for the Steele Prizes for Seminal Contribution to Research should include a letter of nomination, a complete bibliographic citation for the work being nominated, and a brief citation to be used in the event that the nomination is successful.

Fellows of the American Mathematical Society

The Fellows of the American Mathematical Society program recognizes members who have made outstanding contributions to the creation, exposition, advancement, communication, and utilization of mathematics.

AMS members may be nominated for this honor during the nomination period which occurs in February and March each year. Selection of new Fellows (from among those nominated) is managed by the AMS Fellows Selection Committee, comprised of 12 members of the AMS who are also Fellows. Those selected are subsequently invited to become Fellows and the new class of Fellows is publicly announced each year on November 1.

Learn more about the qualifications and process for nomination at <https://www.ams.org/ams-fellows>.

Joint Prizes & Awards

2021 MOS–AMS Fulkerson Prize

The Fulkerson Prize Committee invites nominations for the Delbert Ray Fulkerson Prize, sponsored jointly by the Mathematical Optimization Society (MOS) and the American Mathematical Society (AMS). Up to three awards of US\$1,500 each are presented at each (triennial) International Symposium of the MOS. The Fulkerson Prize is for outstanding papers in the area of discrete mathematics. The prize will be awarded at the 24th International Symposium on Mathematical Programming to be held in Beijing, China on August 15–20, 2021.

Eligible papers should represent the final publication of the main result(s) and should have been published in a recognized journal or in a comparable, well-refereed volume intended to publish final publications only, during the six calendar years preceding the year of the Symposium (thus, from January 2015 through December 2020). The prizes will be given for single papers, not series of papers or books, and in the event of joint authorship the prize will be divided.

The term “discrete mathematics” is interpreted broadly and is intended to include graph theory, networks, mathematical programming, applied combinatorics, applications of discrete mathematics to computer science, and related subjects. While research work in these areas is usually not far removed from practical applications, the judging of papers will be based only on their mathematical quality and significance.

Previous winners of the Fulkerson Prize are listed here: www.mathopt.org/?nav=fulkerson#winner. Further information about the Fulkerson Prize can be found at www.mathopt.org/?nav=fulkerson and https://www.ams.org/prizes-awards/paview.cgi?parent_id=17.

The Fulkerson Prize Committee consists of

- Gerard Cornuejols (Carnegie Mellon University)
- Eva Czabarka (University of South Carolina)
- Daniel Spielman (Yale University)

Please send your nominations (including reference to the nominated article and an evaluation of the work) by **February 15th, 2021** to the chair of the committee. Electronic submissions to gc0v@andrew.cmu.edu are preferred.

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