

# Committee to Select the Winner of the Cole Prize

## General Description

- Committee is standing
- Number of members is usually three
- A new Committee is appointed for each award

## Principal Activities

There are two awards, the Cole Prize in Algebra and the Cole Prize in Number Theory.

The Cole Prize in Algebra is made every three years at the Annual (January) Meeting in a cycle including the years 2003, 2006, and so forth. The award is made for 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.

The Cole Prize in Number Theory is made every three years at the Annual (January) Meeting in a cycle including the years 2002, 2005, 2008, and so forth. The award is made for a notable research work in number theory that has appeared in the last six years. The work must be published in a recognized, peer-reviewed journal.

The committee recommends a winner and communicates this recommendation to the Secretary for approval by the Executive Committee of the Council.

## About this Prize

These prizes were founded in honor of Professor Frank Nelson Cole, who served as secretary of the AMS (1896-1920) and as editor-in-chief of the *Bulletin* of the AMS (1899-1920). The original fund was donated by Professor Cole from moneys presented to him on his retirement, was augmented by contributions from members of the Society, and was later doubled by his son, Charles A. Cole. The award is supplemented by a Steele Prize from the AMS under the name of the Cole Prize. The current prize amount is \$5,000.

## Miscellaneous Information

The business of this committee can be done by mail, electronic mail, or telephone, expenses which may be reimbursed by the Society.

## Note to the Chair

Work done by committees on recurring problems may have value as precedent or work done may have historical interest. Because of this, the Council has requested that a central file system be maintained for the Society by the Secretary. Committees are reminded that records of work should be kept and submitted annually to the Secretary for archival purposes. Confidential material should be noted, so that it can be handled in a confidential manner.

## Authorization

10/05/89

*updated 3/91; 12/92; 3/94; 8/94; 5/95; 5/01, 12/01; 1/03; 8/09; 7/13 edited Note to the Chair*

*January 03, 2017, Council Minutes, Item 3.1:* Clarified the charge to indicate that there are two distinct Cole prizes.

*09 January 2018, Item 4.6.2:* Geographic and membership restrictions were removed, the venue of acceptable publication was broadened and the approval process was more accurately described.

**Past Members**

A list of past and current members is available at

<http://www.ams.org/about-us/governance/committees/cole-past.html>

**Past Winners: Cole Prize in Number Theory**

<http://www.ams.org/profession/prizes-awards/pabrowse?purl=cole-prize-number-theory>

**Past Winners: Cole Prize in Algebra**

<http://www.ams.org/profession/prizes-awards/pabrowse?purl=cole-prize-algebra>

**AMS Websites:**

<http://www.ams.org/profession/prizes-awards/ams-prizes/cole-prize-number-theory>

<http://www.ams.org/profession/prizes-awards/ams-prizes/cole-prize-algebra>