

AMS-SIAM Committee to Select the Winner of the Wiener Prize

Committee Description

- Committee is joint and standing
- Number of members is three (appointed jointly by the Presidents of AMS and SIAM)
- A new committee is appointed for each award. The award is presented by SIAM every third time

Information

This prize was established in 1967 in honor of Professor Norbert Wiener and was endowed by a fund amounting to \$2,000 from the Department of Mathematics of the Massachusetts Institute of Technology. The prize began in 1970. The award is made jointly by the American Mathematical Society and the Society for Industrial and Applied Mathematics. The recipient must be a member of one of these societies.

Principal Activities

The award is made every three years at the Annual Meeting. The award is made for “an outstanding contribution to applied mathematics in the highest and broadest sense.” It is recognized that some of the best work in applied mathematics is accretive, so that there is no established time interval or single mathematical discovery necessarily associated with a particular award.

The Committee recommends a winner. The award is approved by the Council of the AMS, approval being perhaps delegated to the Executive Committee, and by the Executive Committee of SIAM.

The award is supplemented by a Steele Prize from the AMS under the name of the Wiener Prize. This is a matter of no concern to the selection committee.

Other Activities

Miscellaneous Information

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

Note to the Chair

Committee chairs should be informed, at the beginning of each fiscal period, the budget of their committees and cautioned to remain within the budget. Such items as travel reimbursement to, accommodations for, and meals for guests of any kind fall within these budgets.

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 a copy of every sheet of paper should be deposited (say once a year) in this central file. 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; 3/95; 5/95; 8/09

Council Minutes of January 2011, Item 4.5.2:

Voted to drop the residency requirement: "The recipient must be a member of one of these societies and a resident of the United States, Canada or Mexico."

Past Members

Year Committee

1970 Garrett Birkhoff, C.C. Lin, Stanislaw M Ulam

1975 Gustav A Hedlund, Jurgen K Moser, Robert D Richtmyer

1980 George F Carrier, Elliott W Montroll, Ralph S Phillips

1985 Paul R Garadebian, Louis N Howard, Gerald B Whitham

A list of members from 1990 onward is available here:

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

Past Winners

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

AMS Website

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