

AMS-SIAM George David Birkhoff Prize

General Description

- Committee is standing
- Number of members is three (appointed jointly by Presidents of AMS & SIAM)
- Term is three years

Principal Activities

The committee nominates a recipient. The prize is awarded every three years to a mathematician for “an outstanding contribution to applied mathematics in the highest and broadest sense.” 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.

Other Activities

Miscellaneous Information

The work of the Committee can be done by mail, regular or electronic, and telephone. Such miscellaneous expenses may be reimbursed.

Note to the Chair

Committee chairs should be informed, at the beginning of each fiscal period, of the budget of their committees and cautioned to remain within the budget. Such items as travel reimbursement, accommodations, 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

updated: 8/09;10/13 Misc Info, Note to Chair

Council Minutes, April 2002, Item 3.2:

The charge was changed to indicate that the award is given every three, instead of five, years.

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 Members

1968	Garrett Birkhoff, C. C. Lin, Stanislaw M. Ulam
1973	Gustav A. Hedlund, Jürgen K. Moser, Raymond M. Redheffer
1978	Peter D. Lax, Chia-Chiao Lin, James B. Serrin
1983	Stuart S. Antman, David Gilbarg, Werner C. Rheinboldt

1988 Wendell H. Fleming, Gilbert Strang, Hans F. Weinberger

A list of members from 1989 onward is available at

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

Past Winners

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

AMS Website

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

1. This prize should have been awarded in 1993 but due to unfortunate circumstances, this did not happen.