

**AMS-MAA-SIAM Frank and Brennie Morgan Prize
for Outstanding Research in Mathematics
by an Undergraduate Student**

General Description

- Committee is standing
- Number of members is six, two from each society
- Term is three years

Principal Activities

1. The prize is to be awarded to an undergraduate student (or students having submitted joint work) for outstanding research in mathematics and is entirely endowed by a gift from Mrs. Frank (Brennie) Morgan.
2. Any student who is an undergraduate in a college or university in Canada, Mexico, or the U.S. or its possessions is eligible to be considered for this prize.
3. No more than one prize shall be awarded each year, and a few honorable mentions may be made.
4. The prize recipient's research need not be confined to a single paper; it may be contained in several papers.
5. The paper (or papers) to be considered for the prize must be submitted while the student is an undergraduate; it (they) cannot be submitted after the student's graduation.
6. Publication of the research is not required.
7. Starting in 2009, the prize is to consist of \$1,200 and a certificate, and, for honorable mention, a certificate. If necessary, income from the prize fund will be used to pay normal travel costs for the winner, although reasonable efforts will be made first to invite the winner's home institution to pay these costs.
8. The research paper (or papers) may be submitted for consideration by the student or by a nominator.
9. All submissions for the prize must include at least one letter of support from a person, usually a faculty member, familiar with the student's research.
10. The recipients of the prize are selected by a standing joint committee of the AMS, MAA and SIAM. The joint committee consists of six members, each to serve for a term of three years, two appointed by the President of AMS, two by the President of MAA and two by the President of SIAM. The decisions of the Committee are final.

11. At least two of every three consecutive awards of the prize shall occur at a joint national meeting of the AMS and MAA. At its discretion, and by prior agreement, SIAM may choose to present the award at its national meetings in place of the joint AMS/MAA meeting.
12. For each annual award, nominations should be submitted by June 30 of the prior year, by or on behalf of students who were undergraduates in December of the year prior to the year of nomination.
13. Commencing in 2012, and every five years thereafter, the regulations governing the prize shall be reviewed by the governing bodies of the AMS, MAA, and SIAM, according to each society's rules and procedures..

Other Activities

Miscellaneous Information

Approval

The selection of the committee is communicated to the AMS Secretary, the MAA Secretary and the SIAM Secretary who then notify the winner. This report should include the names of the individuals, their institutions, and citations for each.

Presentation of the Award

The Joint Prize for Undergraduate Research is presented as stated in #11 above. The description of the prize, along with a full citation, and biography of the winner is published in the *Notices*. A response from the winner may also be published. The response at the ceremony should be brief (approximately 2 minutes).

The business of this committee can be done by mail, electronic mail, or telephone, expenses which may be reimbursed by the Society. An explanation of travel expense reimbursement of volunteers for this committee is attached. This committee has been designated at **LEVEL F**. This applies to AMS members only.

A call for nominations should be published in the two issues of the *Notices* prior to the committee's deadline. It should look something like this:

Call for Nominations
for AMS-MAA-SIAM Frank and Brennie Morgan Prize for Outstanding
Research in Mathematics by an Undergraduate Student

The Selection Committee for the AMS-MAA-SIAM Frank and Brennie Morgan Prize for Outstanding Research in Mathematics by an Undergraduate Student requests nominations for consideration for the 19xx Award. The Prize is awarded every year at the Joint Annual Meeting. The award is made for “outstanding research in mathematics.”

Nominations, with supporting information should be sent to (current Secretary's name), AMS Secretary, (list Secretary's mailing address).

The deadline for nominations is (fill in date).

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

940814 Council Minutes, item 3.5.2; 960111 Minutes of the Committee.
11/16/94; 4/17/95; 5/04/95; 2/07/96; 3/29/99; 3/26/08

Past Members

Year Members

1995	Kelly J Black, Gulbank D Chakerian, Frank Morgan, Robert O Robson, John V Ryff, Martha J Siegel, Gilbert Strang, Lee L Zia
1996	Kelly J Black, Gulbank D Chakerian, Frank Morgan, John V Ryff, Martha J Siegel, Lee L Zia
1997	Kelly J Black, Frank Morgan, Catherine Roberts, Robert O Robson, Martha J Siegel, Trevor Wooley
1998	George E Andrews, Kelly J Black, Catherine Roberts, Robert O Robson, Martha J Siegel, Trevor Wooley
1999	George E Andrews, Kelly J Black, Catherine Roberts, Robert O Robson, Martha J Siegel, Trevor Wooley
2000	George E Andrews, Kelly J Black, Robert O Robson, Martha J Siegel, Kris Stewart, Robert Strichartz
2001	Kelly J Black, Fan Chung Graham, Thomas Hales, Robert O Robson, Kris Stewart, Robert Strichartz
2002	Kelly J Black, Fan Chung Graham, Thomas Hales, Svetlana Katok, Robert Robson, Kris Stewart, Robert Strichartz
2003	Kelly J Black, Fan Chung Graham, Thomas Hales, Svetlana Katok, Kris Stewart, Philippe Tondeur
2004	Svetlana Katok, Herbert Medina, Kris Stewart, Philippe Tondeur, Paul Zorn
2005	Kelly Black, James Curry, Herbert Medina, Philippe Tondeur, Judy Walker, Paul Zorn

Past Winners

1995 Kannan Soundararajan
1996 Manjul Bhargava
1997 Jade Vinson
1998 Daniel Biss
1999 Sean McLaughlin
2000 Jacob Lurie

2001 Ciprian Manolescu
2002 Joshua Greene
2003 Melanie Wood
2004 Reid W. Barton
2005 Jacob Fox