

Centennial Fellowships Committee

General Description

- Committee is standing
- Number of members is seven
- Term is two years ending 30 June (Work actually begins in December.)

Principal Activities

To review applications and rank the top applicants for the award of fellowships as far as the money will go.

Other Activities

To consider questions of policy on fellowships and to assist in solicitation of funds.

Although the committee numbers six, it is augmented by panelists chosen when the fields of applicants are known, so that the augmented group represents the appropriate distribution of mathematical expertise.

When the fellowships were established, they were for immediate postdoctoral candidates, interpreted as ordinarily no more than four years past the Ph.D. Beginning with the competition of December 1983, the fellowship was changed to one for persons in early mid-career, interpreted as ordinarily four to ten years past the Ph.D. and of rank below professor.

Beginning with the competition of 1990/1991, the fellowship was changed as follows:

1. The age group would be set at seven (7) to twelve (12) years past Ph.D. or equivalent degree.
2. The Fellowship would be open to any rank.
3. In the instructions to the Selection Committee and in the announcements that are published, the words, “the selection committee WILL give preference to applicants who have not had extensive postdoctoral fellowship support” will be included.

Beginning with the competition of the 2001/02, the fellowship was changed as follows:

“The primary selection criterion for the Centennial Fellowship is the excellence of the candidates research. Candidates for the fellowship should submit a cogent plan indicating how they would use the fellowship. The plan should include travel to at least one other institution and should demonstrate that the fellowship will be used for more than a reduction of teaching at the candidate’s home institution. The selection committee will consider the plan in addition to the quality of the candidate’s research, and will try to award the fellowship to those for whom the award would make a real difference in the development of their research careers. Work in all areas of mathematics, including interdisciplinary work, is eligible. Preference will be given to candidates who have not had extensive fellowship support in the past.

Recipients may not hold the Centennial Fellowship concurrently with another research fellowship such as a Sloan or NSF Postdoctoral fellowship. Under normal circumstances, the fellowship cannot be deferred.

A recipient of the fellowship shall have held his or her doctoral degree for at least three years and not more than twelve years at the inception of the award and shall be a citizen or permanent resident of a country in North America.

The Fellowship provides one year of support which shall equal the median nine month starting salary for teaching or teaching and research of new recipients of doctoral degrees as reported in the most recent AMS-IMS-MAA Annual Survey. There will be a travel allowance equal to 4% of the stipend. Acceptance of the Fellowship cannot be postponed. Fellowship holders may use their stipend as full support for a year, or may combine it with half-time teaching and use it as half support over a two-year period. Applications shall include a short research plan describing both an outline of the research to be pursued and a program for using the fellowship, including institutions at which it will be used and reasons for the choices. The selection committee will base its decision on both the research potential of the applicant based upon track record and letters of recommendation and the quality and feasibility of the research plan.”

Miscellaneous Information

The Committee has found it effective to conduct its business by mail and conference telephone call. An explanation of travel expense reimbursement of volunteers for this committee is attached. This committee has been designated at **LEVEL F**.

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

Council minutes of January 24, 1973, p.6

“research fellowships, to be awarded strictly on the basis of mathematical merit and to supported by a combination of appropriated Society funds and solicited funds.”

EC-BT minutes of June 6-7, 1975, item 30.

“Candidates for an AMS Postdoctoral fellowship shall be citizens or permanent residents of a country in North America.”

Coun. Min. 4/14/83, item 4.2; ECBT 5/18/89, item 2.23; ECBT Min. 5/95, item 2.3.1; Coun. Min. 8/5/95, item 3.5.1; Coun. Min. 1/9/01, item 4.6.2; *updated 7/94; 6/95; 11/95; 8/09*

Past Members

Year Members

1989	David Eisenbud, Lawrence Craig Evans, Victor Klee, Dusa McDuff, Alexander J.Nagel, Karl Rubin, Karen Vogtmann
1990	Robert L.Bryant, Joseph Lipman, Dusa McDuff, Alexander J.Nagel, Raghavan Narasimhan, Karl Rubin, John B.Wagoner
1991	Robert L.Bryant, Richard M.Hain, Douglas A.Lind, Joseph Lipman, Raghavan Narasimhan, Henry C.Pinkham, John B.Wagoner
1992	Richard M.Hain, Jerome Keisler, Douglas A.Lind, Henry C.Pinkham, Peter Sarnak, Birgit Speh, Lai-Sang Young
1993	Jerome Keisler, Robin Pemantle, Peter Sarnak, Alice Silverberg, Birgit Speh, Kari Vilonen, Lai-Sang Young
1994	Roger C.Alperin, Robert Calderbank, Robin Pemantle, Vera Pless, Alice Silverberg, Daniel W.Stroock, Kari Vilonen
1995	Roger C.Alperin, Robert Calderbank, Ruth M Charney, Barbara L Keyfitz, Vera Pless, Daniel W.Stroock, Gang Tian
1996	David Barrett, Robert Calderbank, Ruth M Charney, Barbara L Keyfitz, Terry A Loring, Gang Tian, Shmuel Weinberger
1997	David Barrett, Robert Calderbank, Fanghua Lin, Terry A Loring, Leon Simon (?), Paul Vojta, Shmuel Weinberger
1998	Richard Durrett, Fanghua Lin, Leon M. Simon, Richard P. Stanley, Nancy K. Stanton, Paul A. Vojta, Steven Weinbraub
1999	Fredric Ancel, Richard Durrett, Robert Hardt, Fanghua Lin, Janos Pach, Leon M. Simon, Richard P. Stanley, Nancy K. Stanton, Paul A. Vojta, Steven Weintraub
2000	Fredric Ancel, Noel Brady, Richard Durrett, Robert Hardt, Thomas Liggett, Michael Loss, Janos Pach, Richard P. Stanley, Nancy K. Stanton, Alejandro Uribe Steven Weintraub
2001	Fredric Ancel, Noel Brady, Robert Hardt, Thomas Liggett, Michael Loss, Janos Pach, Alejandro Uribe
2002	Noel Brady, Thomas Liggett, Michael Loss, Lisa Mantini, Alan Reid, Tara Smith, Alejandro Uribe
2003	W. Dale Brownawell, Dennis DeTurck, Richard N. Lyons, Lisa A. Mantini, Yurkin Y. Renardy, Tara L. Smith and Abigail A. Thompson
2003	W. Dale Brownawell, Dennis DeTurck, Rebecca Herb, Robert K. Lazarsfeld, Richard N. Lyons, Yurkin Y. Renardy, Abigail A. Thompson, Richard A. Wentworth
2004	Rebecca Herb, Robert K. Lazarsfeld, Arlie Petters, Mary Pugh, Daniel Ruberman, Tatiana Toro, Richard A. Wentworth
2005	William Duke, Arlie Petters, Mary Pugh, Daniel Ruberman, Tatiana Toro, Zhihong Xia
2006	William D. Duke, Wee Teck Gan, Philip C. Kutzko, John E. Meier, Theodore A. Slaman, Michael Thaddeus, Zhihong Xia
2007	Richard T. Durrett, Wee Teck Gan, John E. Meier, Theodore A. Slaman, Michael Thaddeus, Susan Tolman, Kevin Zumbrun, Zhihong Xia
2008	Adebisi Agboola, Richard T. Durrett, David R. Larson, Judith A. Packer, Zinvoy Reichstein, Susan Tolman, Kevin Zumbrun
2009	Adebisi Agboola, Abel Klein, P. B. Kronheimer, Loredana Lanzani, David R. Larson, Judith A. Packer, Zinvoy Reichstein

Recipients

1968	Jurgen K. Moser
1974-75	Fred G. Abramson and James Li-Ming Wang
1975-76	Terence J. Gaffney, Paul Nevai, and George M.Reed

1976-77 Fredric D. Ancel and Joseph A.Sgro
1977-78 Steven Kalikow, Charles Patton, Duong-Hong Phong, and David Vogan
1978-79 Alan Dankner, David Harbater, Howard Hiller, Steven P. Kerckhoff, and Robert M. McOwen
1979-80 Scott W. Brown, Jeffrey E. Hoffstein, Jeffrey N. Kahn, James E. McClure, Rick L. Smith, and Mark Steinberger
1980-81 Robert K. Lazarsfeld, Thomas H. Parker, and Robert Sachs
1981-82 Lawrence Man-Hou Ein and Mark Williams
1982-83 Nicholas J. Kuhn
1983-84 Russell David Lyons
1984-85 Richard Timothy Durrett
1985-86 R. Michael Beals
1986-87 Dinakar Ramakrishnan
1987-88 Richard Hain and Bill Jacob
1988-89 Stephen R. Bell, Don M. Blasius, and David Gabai
1989-90 Isaac Y.Efrat (Columbia University), John M. Lee (University of Washington), and Ralf J. Spatzier (SUNY at Stony Brook)
1990-91 Michael Anderson (SUNY at Stony Brook), Carolyn Gordon (Washington University at St. Louis), and Steven Mitchell (University of Washington)
1991-92 Daniel Bump (Stanford University) and Kari Vilonen (Brandeis University)
1992-93 Krzysztof Burdzy (University of Washington), William W. Menasco (SUNY at Buffalo), and David R.Morrison (Duke University)
1993-94 Jacques Claude Hurtubise (McGill University), Andre Scedrov (University of Pennsylvania), and David L.Webb (Dartmouth College)
1994-95 Patricia E.Bauman (Purdue University) and David E.Marker (University of Illinois at Chicago)
1995-96 William Gordon McCallum (Arizona), Rafael de la Llave (University of Texas at Austin), Kent Orr (Indiana)
1996-97 Yi Hu (University of Utah), Alexander Voronov (University of Penn), Robert McCann (Brown University),
Jiaping Wang (Stanford University)
1999-00 Charles W. Rezk (Northwestern), Bin Wang (University of Illinois-Urbana), Changyou Wang (Loyla), Tonghai Yang (University of Wisconsin)
2000-01 Siqi Fu (Princeton), Christopher Herald (University of Nevada), Wei-Dong Ruan (University of Illinois-Chicago), Vasily Strela (Drexel)
2001-02 Ivan Dimitrov (Yale), Ravi Vakil (Stanford) , Jiahong Wu (Oklahoma State) , Meijun Zhu (University of Oklahoma)
2002-03 Albert C. Fannjiang (University of California, Davis), Wee Teck Gan (IAS), Ravi Kumar Ramakrishna (Cornell)
2003-04 Henry H. Kim (University of Toronto), John E. Meier (Lafayette College)
2004-05 Jinho Baik (University of Michigan), Nitu Kitchloo (Johns Hopkins)
2005-06 Yuan-Pin Lee (University of Utah), Mihnea Popa (Harvard)
2006-07 Christopher Hacon, Bryna Kra.
2007-08 Martin Kassabov
2008-09 Christopher Hoffman
2009-10 Antonio Montalban