

AMS-ASA-MAA-SIAM Data Committee

General Description

- Committee is standing
- Number of members is ten
- Term is three years

The following is an excerpt from the 24 April 2010 Council Agenda:

The name of the AMS-ASA-IMS-MAA-SIAM Data Committee has been changed to delete “IMS” from the title. The Institute of Mathematical Statistics (IMS) will continue to support the Annual Survey but no longer will send a representative to the Joint Data Committee. Due to its financial support of the project, the IMS initials will appear on the Annual Survey reports.

The following is a quote from the 11/91 ECBT Minutes.

6.15 IMS Participation in Annual AMS-MAA Survey. During the recent Board on Mathematical Sciences Chairs Colloquium in Washington, DC, the ED was approached by two members of the Institute of Mathematical Statistics (IMS) about the possibility of IMS joining with AMS and MAA as cosponsors of the annual survey. The ECBT voted to recommend to the Council that, assuming MAA also approved, IMS be invited to joint AMS and MAA as cosponsors of the Annual Survey. AED Maxwell was authorized to negotiate the level of IMS’s financial support of the Survey.

The Council approved participation of IMS in the Annual Survey and concomitant membership on the AMS-MAA Data Committee.

The following is an excerpt from the 04 January 2007 Council Agenda:

3.1. AMS-ASA-IMS-MAA-SIAM Annual Survey Data Committee

The committee recommends that its name be changed to the AMS-ASA-IMS-MAA-SIAM Data Committee. The Committee makes policy about the collection of data, and the point of the proposed change is to **remove explicit reference to the annual survey**, since the committee itself does not actually carry out the data collection.

The Council approved that the committee name change.

Principal Activities

The Committee is charged with gathering and disseminating data on matters of concern to the mathematical sciences community. Such data has in the past included the gathering and interpretation of data on the employment of mathematicians, the annual production of Ph.D.'s in the mathematical sciences and the tracking of starting salaries, faculty salaries, and graduate programs. In addition, as charged by the 11/88 ECBT, the Committee should also study the continuing and

long-range data gathering needs of the mathematical community and make recommendations concerning the establishment of an ongoing data collection effort that will insure reliable, timely, and usable data on the profession.

Specifically, the Committee is charged with designing and administering the Annual AMS-MAA Survey, and other surveys as the need arises, and to report to the mathematical community through its chair by written reports in the *Notices* of the AMS and *MAA Focus*.

The Committee has responsibility for the annual publication, Assistantships and Graduate Fellowships in the Mathematical Sciences.

The Committee should meet on a regular basis, at least annually, for the purpose of redesigning the survey forms used in the Annual Survey and related matters.

Other Activities

The Annual Data Survey Committee should maintain liaison with data gatherers and analysts of other professional societies, business and industry, through membership of the Society and the Association in the Commission of Professionals in Science and Technology (CPST).

To the extent that it is possible, the Annual Data Survey Committee should serve as a clearinghouse for surveys of the mathematical community so as to maximize efficiency and minimize effort.

The Committee shall report to the AMS Council and MAA Board of Governors annually on its activities.

Miscellaneous Information

There is staff support for the Committee from the Providence office, both professional expertise and secretarial service. The Committee needs statistical expertise, either in selected members or through consultants, for the design and analysis of its studies.

An explanation of travel expense reimbursement of volunteers for this committee is attached. This committee has been designated at **LEVEL B**.

Appointments

Each slot on the committee is assigned to one of the sponsor organizations. The President of each organization appoints members to slots that belong to that organization.

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

ECBT minutes, 11/88

Council minutes, 01/91, 01/07, 4/10

created 12/13/89; updated 10/31/90; updated 920818 by RMF with method of appointing members; Council approved IMS participation 910107; updated 8/24/94; 5/04/95; 3/01/99;1/07; 8/09;3/10; 4/10

Past Members

Year Members

1989 Edward A.Connors, Lincoln K.Durst, John D.Fulton, James F.Hurley, Charlotte Lin, Don O.Loftsgaarden, David Lutzer, James W.Maxwell, Donald E.McClure, Donald C.Rung

1990 Edward A.Connors, Lincoln K.Durst, John D.Fulton, James F.Hurley, Charlotte Lin, Don O.Loftsgaarden, David Lutzer, James W.Maxwell, Donald E.McClure, Donald C.Rung

1991 Edward A.Connors, Lincoln K.Durst, John D.Fulton, James F.Hurley, Charlotte Lin, Don O.Loftsgaarden, David Lutzer, James W.Maxwell, Donald E.McClure, Donald C.Rung

1992 Edward A.Connors, Lincoln K.Durst, John D.Fulton, James F.Hurley, Charlotte Lin, Don O.Loftsgaarden, David Lutzer, James W.Maxwell, Donald E.McClure, Donald C.Rung

1993 Edward A.Connors, Lincoln K.Durst, John D.Fulton, James F.Hurley, Don O.Loftsgaarden, David Lutzer, James W.Maxwell, Donald E.McClure, Donald B.Rubin, Donald C.Rung, Ann K.Stehney

1994 Paul W.Davis, Lorraine Denby, Lincoln K.Durst, John D.Fulton, James F.Hurley, Don O.Loftsgaarden, James W.Maxwell, Donald B.Rubin, Donald C.Rung, Ann K.Stehney, Ann E.Watkins

1995 Paul W.Davis, Lorraine Denby, Lincoln K.Durst, John D.Fulton, Don O.Loftsgaarden, James W.Maxwell, S.Brent Morris, Donald B.Rubin, Donald C.Rung, Ann K.Stehney, Ann E.Watkins

1996 Paul W.Davis, Lorraine Denby, John D.Fulton, Malay Ghosh, Don O.Loftsgaarden, James W.Maxwell, S.Brent Morris, M.Beth Ruskai, Ann K.Stehney, Ann E.Watkins

1997 Paul W.Davis, Malah Ghosh, Mary Gray, Don O.Loftsgaarden, James W.Maxwell, M.Beth Ruskai, Ann K.Stehney, Ann E.Watkins

1998 Paul W. Davis, Lorraine Denby, Malay Ghosh, Mary W. Gray, Alfred W. Hales, Don O. Loftsgaarden, James W. Maxwell, M. Beth Ruskai, Ann K. Stehney, Ann E. Watkins

1999 Paul W. Davis, Lorraine Denby, Mary W. Gray, Alfred W. Hales, James Kister, William James Lewis, Don O. Loftsgaarden, James W. Maxwell, Ann E. Watkins

2000 Lorraine Denby, Douglas Faires, Mary W. Gray, Alfred W. Hales, Peter Haskell, Ellen Kirkman, James Kister, William James Lewis, Don O. Loftsgaarden, James W. Maxwell

2001 Lorraine Denby, Douglas Faires, Mary W. Gray, Alfred W. Hales, Peter Haskell, Ellen Kirkman, James Kister, William James Lewis, Don O. Loftsgaarden, James W. Maxwell

2002 Lorraine Denby, Douglas Faires, Mary W. Gray, Alexander Hahn, Peter Haskell, G. S. Jordan, Stephen Kennedy, Ellen Kirkman, Don O. Loftsgaarden, James W. Maxwell

2003 Any Cohen, Donald Davis, Lorraine Denby, Douglas Faires, Alexander Hahn, Naresh Jain, Stephen Kennedy, Ellen Kirkman, David Lutzer, James W. Maxwell

2004 Any Cohen, Donald Davis, Nicholas Ercolani, Douglas Faires, Alexander Hahn, Naresh Jain, Stephen Kennedy, Ellen Kirkman, David Lutzer, James W. Maxwell, Polly Phipps

2005 Any Cohen, Donald Davis, Nicholas Ercolani, Douglas Faires, Naresh Jain, Donald R. King, Ellen Kirkman, David Lutzer, James W. Maxwell, Polly Phipps, David E. Rohrllich, Henry K. Schenck

- 2006 Richard J. Cleary, Amy Cohen, James M. Crowley, Nicholas M. Ercolani, Abbe H. Herzig, Donald R. King, Ellen E. Kirkman, David J. Lutzer, Peter D. March, James W. Maxwell, Polly Phipps, David E. Rohrlich, Henry K. Schenck,
- 2007 Richard J. Cleary, Amy Cohen, Richard M. Dudley, John W. Hagood, Abbe H. Herzig, Donald R. King, David J. Lutzer, James W. Maxwell, Bart S. Ng, Polly Phipps, David E. Rohrlich, Henry K. Schenck, Jianguo Sun
- 2008 Richard J. Cleary, Richard M. Dudley, John W. Hagood, Abbe H. Herzig, Ellen E. Kirkman, David J. Lutzer, James W. Maxwell, Joanna B. Mitro, Bart S. Ng, Polly Phipps, Douglas C. Ravenel, Jianguo Sun, Marie A. Vitulli
- 2009 Richard J. Cleary, Richard M. Dudley, Susan C. Geller, John W. Hagood, Abbe H. Herzig, Ellen E. Kirkman, James W. Maxwell, Joanna B. Mitro, Bart S. Ng, Polly Phipps, Douglas C. Ravenel, Jianguo Sun, Marie A. Vitulli