

AMS-IMS-SIAM Selection Committee on Joint Summer Research Conferences in the Mathematical Sciences

General Description

- Committee is standing
- Number of members is approximately eleven. AMS appoints 6 representatives, SIAM (Society for Industrial and Applied Mathematics) appoints 3, and IMS (Institute of Mathematical Statistics) appoints 2
- Term is four years (ending June 30) for AMS Representatives, and three years for the IMS and SIAM Representatives

Principal Activities

The Society has a grant with the National Science Foundation (NSF), with some assurance of year to year renewal, to sponsor six-to-ten one-week research conferences each summer.

The intent is that these conferences be in narrowly focused areas of high level research and that a substantial number of the participants should be at an early point in their careers as research mathematicians. It is further intended that these conferences be of assistance to research mathematicians who may find themselves isolated from colleagues in their specialties, enhancing their research efforts. Conferences in closely related areas could be expected to recur from year to year. These conferences are in apposition to the Summer Research Institutes, which bring together a large group of research mathematicians in a broad area.

All of the conferences of one summer are in the same location in consecutive weeks, with the same supporting staff. Each conference is on a different topic, has its own organizing committee, and involves about 75 participants. Conference proceedings may be published by any one of the three societies.

The grant pays for travel and subsistence of lecturers, including the organizing committee, (about 30 per conference), for staff, and for some miscellaneous expenses. Insofar as funds allow, other participants receive some support.

The task of the Committee on Summer Research Conferences is to solicit and to generate proposed topics for research conferences and to select and recommend the list of topics and the membership of the organizing committees for each summer. It is possible that the recommendation of an organizing committee will not be complete but will consist only of the chair and perhaps another member and of the editor if one is needed. The editor may be the same person as the chair.

There is a rather firm time schedule for the recommendations from the Committee. A few of the steps are as follows:

- Spring-Fall, Year n-2 Committee solicits and generates proposals
- February 1, Year n-1 Deadline for organizers to submit proposals
- February x, Year n-1 Committee meets to select topics
- May 1, Year n-1 Providence staff submits proposals for funding

June-August, Year n Conferences

It is the first two steps that involve work by the Committee, unless there were a breakdown at a later stage. The writing of the proposals for funding is handled by the Providence office, in consultation with the organizing committees..

There are other selection committees on related time schedules, with some communication among them and an effort by the Executive Committee to avoid undesirable conflicts in subject matter.

Other activities

The Committee should submit its recommendations simultaneously to the AMS Secretary, the AMS Associate Executive Director, and to the Executive Directors of SIAM and IMS.

Miscellaneous Information

The Committee has one face-to-face meeting each year. The expenses of the Committee are covered by the grant. An explanation of travel expense reimbursement of volunteers for this committee is attached. This committee has been designated at **LEVEL B**.

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

Extract from Executive Committee Minutes of 20-22 November 1981

5.4 Coordination of Conferences. The Society conducts Summer Institutes, Summer Seminars, and Summer Research Conferences and is concerned with Regional Conferences, for which it has published proceedings. These events are supervised by separate committees. In order to prevent duplication of coverage of fields in cases where that might be undesirable, the EC recommended that the council be asked to formally charge the EC with considering and resolving duplication of subject matter when it considers the scientific merit of proposals for special meetings. This falls within the existing charge of approving proposals for conferences. However, in order that this aspect of the charge be carried out effectively, it was agreed that the schedules of deliberations of the committees should be coordinated and the monitoring by the EC should be inserted in committee charges as a step in the deliberation.

updated 10/31/90; 8/24/94; 6/14/95; 6/28/95

Past Members

Year Members

- 1986 William Arveson, James Daniel, Martin Golubitsky, Ron Graham, James Lepowsky, John Martin, Evelyn Nelson, Ingram Olkin, Tilla Weinstein
- 1987 Alejandro Adem, William Arveson, John Burns, James Daniel, Martin Golubitsky, Ron Graham, Daniel Kleitman James Lepowsky John Martin, Evelyn Nelson, Ingram Olkin, Mary Rudin, Lesley Sibner, Stephen Simpson, Tilla Weinstein
- 1988 William Arveson, John Burns, Martin Golubitsky, Daniel Kleitman, Anthony Knapp, James Lepowsky, Ingram Olkin, Mary Rudin, Lesley Sibner, Stephen Simpson, Gregg Zucherman
- 1989 John Burns, Leonard Evens, Martin Golubitsky, Fan Chung Graham, Daniel Kleitman, Anthony Knapp, Peter Li, Ingram Olkin, Emanuel Parzen, Stewart Priddy, Mary Rudin, Lesley Sibner, Stephen Simpson, Gregg Zuckerman
- 1990 John Burns, Leonard Evens, Martin Golubitsky, Fan Chung Graham, Anthony Knapp, Peter Li, Ingram Olkin, Emanuel Parzen, Stewart Priddy, Michael Shub, Stephen Simpson, Gregg Zuckerman
- 1991 John Burns, Leonard Evens, Martin Golubitsky, Fan Chung Graham, Anthony Knapp, Peter Li, Ingram Olkin, Emanuel Parzen, Stewart Priddy, Robert Serfling, Michael Shub, Gregg Zuckerman
- 1992 John Burns, Leonard Evens, Martin Golubitsky, Fan Chung Graham, Alan Karr, Anthony Knapp, Peter Li, Stewart Priddy, Robert Serfling, Michael Shub, Sue Whitesides, Gregg Zuckerman
- 1993 Katalin Bencsath, Leonard Evens, Fan Chung Graham, Alan Karr, Barbara Keyfitz, Peter Li, Andrzej Manitus, Bart Ng, Stewart Priddy, David Ruppert, Robert Serfling, Michael Shub, John Stembridge, Clifford Taubes, Sue Whitesides
- 1994 Katalin Bencsath, Mary Bock, Percy Dieft, Alan Karr, Barbara Keyfitz, Andrzej Manitus, Bart Ng, Stewart Priddy, David Ruppert, Simpson, John Stembridge, Clifford Taubes, Sue Whitesides
- 1995 Katalin Bencsath, Mary Bock, Percy Dieft, Alan Karr, Barbara Keyfitz, Andrzej Manitus, Bart Ng, David Ruppert, Simpson, John Stembridge, Clifford Taubes, Sue Whitesides
- 1996 Alejandro Adem, Katalin Bencsath, Mary Bock, Percy Dieft, James Demmel, Alan Karr, Barbara Keyfitz, Andrzej Manitus, Bart Ng, Simpson, John Stembridge, Clifford Taubes, Sue Whitesides
- 1997 Alejandro Adem, Katalin Bencsath, Mary Bock, Brydges, Percy Deift, James Demmel, Dipak Dey, Thomas DiCiccio, Steven Hurder, Alan Karr, Barbara Keyfitz, Brent Lindquist, Andrzej Manitus, Bart Ng, Simpson, Clifford Taubes
- 1998 Alejandro Adem, Paul Baum, Laurell Backett, Brydges, Percy Deift, James Demmel, Dipak Dey, Thomas DiCiccio, Steven Hurder, Alan Karr, Barbara Keyfitz, Brent Lindquist, Andrzej Manitus, Bart Ng
- 1999 Alejandro Adem, Paul Baum, Laurel Beckett, Brydges, Percy Deift, James Demmel, Dipak Dey, Thomas DiCiccio, Steven Hurder, Alan Karr, Barbara Keyfitz, Brent Lindquist, Andrzej Manitus, Bart Ng
- 2000 Alejandro Adem, Paul Baum, Laurel Beckett, Brydges, James Demmel, Thomas DiCiccio, Charles Doering, Ron Donagi, Jan Fill, Steven Hurder, Alan Karr, Barbara Keyfitz, Brent

- Lindquist, Andrzej Manitus, Bart Ng, Hema Srivinisan, Ken Stephenson
- 2001 Paul Baum, Laurel Beckett, David Brydges, Thomas DiCiccio, Charles Doering, Ron Donagi, Jan Fill, Steven Hurder, Barbara Keyfitz, Brent Lindquist, Mark Low, Hema Srivinisan, Ken Stephenson, Olof Widlund
- 2002 David Brydges, Charles Doering, Ron Donagi, William Goldman, Barbara Keyfitz, Mark Low, Hema Srivinisan, Ken Stephenson, Olof Widlund
- 2003 Bjorn Birnir, David Brydges, Thomas DiCiccio, Charles Doering, Ron Donagi, Richard Durrett, Michael Fried, William Goldman, Ilse Ipsen, Tasso Kaper, Ludmil Katzarkov, Barbara Keyfitz, Charles Koperberg, Steven P. Lalley, Mark Low, Hema Srivinisan, J. T. Stafford, Ken Stephenson, Olof Widlund
- 2004 Bjorn Birnir, Michael Fried, William Goldman, Ilse Ipsen, Tasso Kaper, Ludmil Katzarkov, Charles Koperberg, Steven P. Lalley
- 2005 Luchezar L. Avramov, Fjorn Birnir, Michael D. Fried, William Mark Goldman, Ilse Ipsen, Tasso J. Kaper, Ludmil Vasilev Katzarkov, Charles Kooperberg, Steven P. Lalley, Bruce E. Sagan, Brooke E. Shipley, Christopher Sogge