AMERICAN MATHEMATICAL SOCIETY

MINUTES OF THE COUNCIL

7:00 pm

Tampa, FL

21 March 1991

Abstract

The Council of the American Mathematical Society met at **7:00 pm on Thursday, 21 March 1991 in the Board Room of the Holiday Inn, Busch Gardens, Tampa, Florida.** Members present were Michael Artin, Sheldon Axler, M. Salah Baouendi, Lenore Blum, William Browder, Fan R.K. Chung, Lawrence Corwin, David Cox, Chandler Davis, Robert M. Fossum, John M. Franks, Frank Gilfeather, Andy Roy Magid, Carl Pomerance, B.A. Taylor, Steven Weintraub, Ruth Williams, and S.-T. Yau. Also present for portions of the meeting were Ramesh Gangolli, Allyn Jackson, William Jaco, Executive Director, Gerald Janusz, Executive Editor, Ray Kunze, and Kelly Young. President Artin presided.

Contents

0 ANNOUNCEMENTS

0.1 New Members of the Council.

New members of the Council were named and are: Vice-President Chandler Davis; Members-at-Large David A. Cox, John M. Franks, Frank Gilfeather, Steven H. Weintraub, and Ruth J. Williams; Chair of the Committee to Monitor Problems in Communication Arthur M. Jaffe, and Chair of the Journal of the American Mathematical Society Editorial Committee Wilfried Schmid.

0.2 Voting Associate Secretary.

The Associate Secretary for this Southeast Sectional Meeting was Andy Roy Magid who was the voting Associate Secretary for this Council.

1 MINUTES

1.1 January 91 Council.

The Minutes of the January 91 Council were distributed by mail. The Secretary noted that pages five (5) through ten (10) were inadvertently omitted from the printing and distribution. These pages were mailed along with the agenda and are considered part of the minutes as distributed. It was noted that the oral report at the January 91 Council supplemented the written report by the Committee on Human Rights (Item 4.18 of the January 91 Council) as follows:

> Chandler Davis reported for the Committee that since the submission of the report several West Bank universities have again been closed by the authorities.

The Secretary noted that the printed version of the resolution concerning the dissolving of the AMS-MAA Committee on Employment and Educational Policy was not correct (Item 4.8 of the January 91 Council) and requested that the minutes be amended so that the resolution read as follows:

> CEEP recommends to the (AMS) Council and the (MAA) Board of Governors that:
>
> Whereas we have had tremendous success since the origin of CEEP in 1956 (within the AMS Committee to Investigate Present Economic Status of Teachers);
>
> Whereas in 1987 CEEP became a joint AMS-MAA Committee;
>
> Whereas there have been new structural changes inside the AMS and MAA which have institutionalized many of the things that were our concerns;
>
> We therefore recommend CEEP be discharged, and that the "Employment Policy" become part of the AMS-MAA-SIAM Joint Committee on Employment Opportunities and that the creation of a joint AMS-MAA-SIAM Continuing Education Committee be considered by JPBM.

The minutes were then approved as amended.

1.2   Minute of Business by Mail.

The Council conducted election to its Executive Committee by mail ballot. The Secretary announced that Arthur Jaffe had been elected by the Council. The minute of this Business by Mail is attached (Attachment A.2).

2   INFORMATION AND RECORD

2.1   Definition of "Term"

According to the Bylaws as amended in the 1990 Election, the terms of office of the officers of the Society begin on 01 February of the year after election and end on 31 January. For purposes of these minutes and in other documents of the Office of the Secretary, when a year is stated as the end of a term of office, it is meant that the term ends on 31 January of the next year. Thus, the term of the current Secretary is stated as ending in 1992 and this means that it ends on 31 January 1993.

There are several reasons for this. The main reason is to maintain consistency with records of officers of the Society. If it is stated that the current president had a term from 1989 to 1991, it would appear that this president was in office for three years, whereas he was in office two year and one month, the one month being the extended month due to the change in the beginning and ending of the term of office.

A list of current Council members with terms is found in Attachment A.1.

2.2   Future meetings of the Council, Agenda and Budget Committee (ABC), and Executive Committee and Board of Trustees (ECBT).

Deadlines for receipt of material for the Council agenda are approximately five (5) weeks before the date of the meeting. Agenda items should be submitted to the Secretary.

ABC		5-6	April	1991	Providence,	RI
ECBT		16-19	May	1991	Washington,	DC
Council	2:00 pm	7	August	1991	Orono,	ME
ABC		4-5	October	1991	Providence,	RI
ECBT		21-24	November	1991	Providence,	RI
Council	2:00 pm	7	January	1992	Baltimore,	MD
Council	7:00 pm	20	March	1992	Springfield,	MO
ABC		27-28	March	1992	Providence,	RI
ECBT		16-19	May	1992	Ann Arbor,	MI
Council			Aug/Sept	1992	To be Determined	
ABC		2-3	October	1992	Providence,	RI
ECBT		19-22	November	1992	Providence,	RI
Council	2:00 pm	12	January	1993	San Antonio,	TX
Council	2:00 pm	15	August	1993	Vancouver,	BC
Council	2:00 pm	11	January	1994	Cincinnati,	OH

2.3   Committee on AMS-MAA Cooperation.

The 11/90 ECBT authorized a committee to be appointed by the President to examine cooperation with MAA. The minute from the 11/90 ECBT minutes reads as follows:

> 8.4 Federation with MAA. Recent meetings between officers of the Society and MAA have resulted in discussion about some form of union or federation with MAA. It was agreed that it would be desirable to have an ad-hoc AMS committee in place in order to facilitate further discussion and to begin negotiations, if necessary. Therefore, the ECBT approved the Secretary's recommendation that the President appoint and chair an ad-hoc committee consisting of about eight members, perhaps with a vice-chair who will be responsible for the more mundane activities of the committee. There should be members from the BT, and the President should make the formal charge to the committee. This will be a committee of the ECBT and will report periodically. If and when more formal negotiations are called for, the ECBT can recommend to the Council establishment of a formal committee to carry out further details.

In fact, President Artin and MAA President Haimo have agreed to appoint an *ad hoc* joint committee on AMS-MAA cooperation, with five members from each organization, in order to study closer cooperation between AMS and MAA.

This committee will meet in Orono, ME., in August 1991.

2.4   Committee Structure of the Society.

President Artin has asked the Committee on Committees to examine the committees of the Society and the organization of them in order to rationalize the committee structure. Suggestions for improvements can be directed to the Chair of the Committee on Committees, Lenore Blum, or to the Secretary (or any other member of the Committee on Committees for that matter).

4   BOARDS AND COMMITTEES.

4.1   Report from the Nominating Committee [EXECUTIVE SESSION]

While meeting in Executive Session which began at 8:40 pm, the Council considered the report of the Nominating Committee. Ray Kunze represented the Nominating Committee during this session.

4.1.1   President-Elect.

For the position of President-Elect the Council nominated

- Ronald L. Graham with Nominator Gian-Carlo Rota, and

- Stephen Smale with Nominator Raoul Bott.

This position has a term of one year. One person is to be elected. At the conclusion of the term, the President-Elect becomes President for a two year term and then Ex-President for a one year term.

4.1.2   Vice-President.

For the position of Vice-President the Council nominated

- Avner Friedman, IMA and University of Minnesota, and

- Robert Osserman, MSRI and Stanford.

This position has a term of three years. One person is to be elected.

4.1.3   Member-At-Large of the Council.

For the position of Member-At-Large of the Council the Council nominated

- Ruth M Charney, Ohio State University,

- Jacob Eli Goodman, City College (CUNY),

- Alfred W Hales, UCLA,

- Rebecca A Herb, University of Maryland,

- Joshua A Leslie, Howard University,

- Elliott H Lieb, Princeton,

- De Witt L Sumners, Florida State University, and

- Gunther A Uhlmann, U of Washington.

This position has a term of three years. Five persons are to be elected.

4.1.4   Trustee.

For the position of Trustee the Council nominated

- Maria M Klawe, University of British Columbia, and

- Charles C Sims, Rutgers University.

This position has a term of five years. One person is to be elected.

4.2   Nominations by Petition.

While still sitting in Executive Session the Council considered those nominations by petition that had been declared to be valid. Based on these petitions, the Council made the following nominations:

4.2.1   Vice-President

For election to the the position of Vice-President:

- Linda Keen, City University of New York.

4.2.2   Member-at-Large of the Council

For election to the the position of Member-At-Large of the Council:

- Carl C. Cowen, Purdue University.

It was then moved, seconded, and passed to close nominations.
It was moved, seconded, and passed that the Secretary instruct the Nominating Committee not to submit names of its members for candidates for nomination by the Council.
The Council moved out of Executive Session at 9:35 pm.

4.3   Report of the Executive Director.

William H. Jaco, the Executive Director of the Society, delivered a report on the status of the Society to the Council. The final report will appear in the *Notices.*

4.4   Report of the 1990 Editorial Boards Committee.

The final report from the 1990 Editorial Boards Committee can be found in Attachment A.3.

4.5   Report of the *ad hoc* Committee on Relations with Russian Mathematicians.

A report from this committee has been filed by Robert MacPherson, chair of this committee. It can be found as Attachment A.4. The Council considered two recommendations made by this committee.

4.5.1   Recommendation 1.

The first recommendation is:

> This Council establishes a standing committee on issues relating to Eastern Europe (including the Soviet Union). The committee should be larger than [the current committee]. [It] doesn't care whether this is accomplished by enlarging [the current] committee and broadening its charge, or by dismissing [the current] committee and appointing an entirely new one. The committee would be concerned both with discrimination issues particular to Eastern Europe and with studying whether to engage in cooperative ventures.

This statement was amended by inserting for the words "on issues relating [...] Union)" the words "to consider current problems in mathematical life and mathematical institutions in Eastern Europe". (The Secretary interprets the next sentence as commentary.) The amended resolution, to which the Council agreed, is

> **This Council establishes a standing committee to consider current problems in mathematical life and mathematical institutions in Eastern Europe. The committee would be concerned both with discrimination issues particular to Eastern Europe and with studying whether to engage in cooperative ventures.**

4.5.2   Recommendation 2.

The second recommendation of the MacPherson committee was as follows:
[The Committee] recommend[s] establishing an AMS Library/Resource Room in Deligne's new institute. [It] also recommend[s] that the AMS cooperate with the creation of this institute in any way that doesn't involve substantial commitments of AMS funds. For example, if American private donors wish to contribute to this institute, the AMS could serve as a conduit for funds, thereby providing the donors with a tax shelter.
The Council amended this recommendation to read

> **The Council accepts in principle the recommendation to establish an AMS Library/Resource Room in the Soviet Union and asks the Executive Committee to recommend to the Council when and where, with the understanding that AMS cooperation with this activity shall continue only as long as access to and use of the facility is provided on a completely non-discriminatory basis.**

It then passed this resolution.

4.6   Strategic Planning Task Force (SPTF).

The Strategic Planning Task Force met in Providence the weekend of 09 March 1991. Ramesh Gangolli, a member of the Task Force, reported to the Council on this meeting.

9   NEW BUSINESS

9.1   1992 Dues.

The Secretary reported the action by the January 82 Council concerning a formula for establishing dues. This formula is outlined in Attachment A.5. No action was taken. The effect is to leave this formula in place.

9.2   January 1988 Referendum.

Council members Chandler Davis, William P. Thurston, and Steven H. Weintraub requested that the Council consider the following question:

> The Referendum passed by the membership in January 1988 (see Attachment A.6) called for some specific policies on the part of the officers and staff of the Society. The Council might call for a report to be made at its next meeting on the implementation of these policies on military funding of mathematics.

The Council passed the following resolution:

> **The Council of the AMS requests a report from the Executive Director, to be delivered at the August 91 Council meeting, on the implementation of the policies decided by the membership in the January 1988 referendum.**

9.3   Dubinsky and Tulane.

William Browder and Chandler Davis requested Council discussion and action on the matter of the firing of Ed Dubinsky by Tulane University in 1969. The August 1969 and January 1970 Councils, among others, discussed the situation. A report on it, written by then Secretary Pitcher, appeared in the November 1969 issue of the Notices, a copy of which is attached to this agenda (see Attachment A.7

This item was withdrawn until August 91.

9.4   Employment Opportunities.

The Council discussed the current job crisis for young people in mathematics.
The Council adjourned at 11:00 pm.

Robert Fossum
Secretary
02 April 1991

A   Attachments

A.1   1991 Council

AMERICAN MATHEMATICAL SOCIETY
effective 2/01/91

1991 COUNCIL

President	Michael Artin	Secretary	Robert M. Fossum
Past-President	William Browder	Associate Secretaries	Joseph A. Cima
Vice Presidents	Lenore Blum		W. Wistar Comfort
	Chandler Davis		Andy Roy Magid
	Dennis P. Sullivan		Lance W. Small
Treasurer	F. P. Peterson	Associate Treasurer	Steve Armentrout

Representatives of Committees

Bulletin Editorial Committee	Richard S. Palais, Chair
Colloquium Editorial Committee	Chair to be named
Committee to Monitor Problems in Communications	Arthur M. Jaffe, Chair
Journal of the American Mathematical Society	Wilfried Schmid, Chair
Mathematical Reviews Editorial Committee	B. A. Taylor, Chair
Mathematical Surveys Editorial Committee	Victor Guillemin, Chair
Mathematics of Computation Committee	Walter Gautschi, Chair
Proceedings Editorial Committee	William J. Davis, Co-Chair
Representative on American Journal	M. Salah Baouendi
Science Policy Committee	Michael C. Reed, Chair
Transactions and Memoirs Committee	David J. Saltman, Chair

Members at Large

Jonathan L. Alperin	Sheldon Axler	Joan S. Birman
Fan R.K. Chung	Charles Herbert Clemens	Lawrence J. Corwin
David A. Cox	John M. Franks	Frank Gilfeather
Carl PomerΩance	Michael C. Reed	Hugo Rossi
William Thurston	Steven H. Weintraub	Ruth J. Williams
Shing-Tung Yau		

Trustees

Steve Armentrout	Michael Artin	Frederick W. Gehring
Ronald L. Graham	M. Susan Montgomery	F. P. Peterson
John C. Polking	Paul Sally, Jr.	

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1991
Executive Committee

Michael Artin	M. Salah Baouendi	William Browder
Robert M. Fossum	Arthur M. Jaffe	Hugo Rossi
William P. Thurston		

A.2   Minutes of Business by Mail.

American Mathematical Society

Council

Minutes of Business by Mail

Election to the Executive Committee

A committee appointed by President Artin, consisting of Irwin Kra and M. Susan Montgomery, reviewed suggestions submitted by Council members for candidates for election to the Executive Committee. This committee recommended Lenore Blum and Arthur Jaffe as candidates. They agreed to stand for election to the Executive Committee. A vote by mail ballot was conducted by the Secretary. Ballots were to be returned by 08 March 1991 and were counted on 15 March 1991. Ballots were received from the following members: Alperin, Armentrout, Axler, Birman, Blum, Bott, Cima, Corwin, Cox, Davis, Davis, Fossum Gautschi, Jaffe, Palais, Peterson, Pomerance, Reed, Taylor, Thurston, and Williams.
The votes were distributed as follows:

$\boxed{9}$ Lenore Blum

$\boxed{12}$ Arthur Jaffe

There were four (4) ballots received in unsigned envelopes. Three of these were postmarked in such a way that the Secretary could determine which members of the Council posted them. These three ballots had the following distribution of votes:

$\boxed{2}$ Lenore Blum

$\boxed{1}$ Arthur Jaffe

The one ballot returned for which the sender could not be clearly identified was marked for Jaffe. If all ballots are counted regardless of whether the envelopes were signed, then the result is:

$\boxed{11}$ Lenore Blum

$\boxed{14}$ Arthur Jaffe

Thus Jaffe is declared the winner of the election and is thereby elected to the Executive Committee of the Council for a term of four (4) years beginning on 01 February 1991 and ending when a replacement has been elected.

A.3   Report of the 1990 Editorial Boards Committee.

Robert Fossum
Department of Mathematics
University of Illinois
Urbana, IL 61801

Dear Robert,
This is a report of the activities of the Editorial Boards Committee for the year 1990. The composition of the committee was: Linda Keen, Carlos Kenig, Haynes Miller (Chair), Rick Schoen, Barry Simon, and Dan Zelinsky.
The following nominations for editorial positions were made to and accepted by the Council:

1. Bulletin Editorial Committee. Frank Quinn as the Research Announcements editor, and Dick Palais as the chairman of the Bulletin Editorial Committee.

2. Contemporary Mathematics. We endorsed the selection of R. W. Beals as the chairman of the Contemporary Mathematics Editorial Committee. Two members of this seven-person committee have terms ending this year, and we recommended that they not be replaced, and that the committee size be decreased to five.

3. Editorial Committee of the Journal of the AMS. We recommended that Richard Melrose and Wilfred Schmid continue for another full term as editors. Each had a short term in the first place, to establish staggering.

4. Mathematical Reviews. We recommended reappointment of Hans Weinberger.

5. Mathematical Surveys. We recommended appointment of Bhama Srinivasan as editor, and Victor Guillemin as managing editor.

6. Mathematics of Computation. We recommended F. W. J. Olver as an editor.

7. Proceedings Editorial Committee. We recommended Ted Gamelin as editor for Complex Variables, Functional Analysis, and Operator Theory, and Charles Pugh as editor for Ordinary Differential Equations and Dynamical Systems. Furthermore, we endorsed the recommendation by William Davis, the current managing editor, that a new editorship be created with the area "Global Analysis and PDEs on Manifolds." This editorship will encompass parts of MSC numbers 53 and 58, and be listed with these numbers in the journal. We recommended appointment of Peter Li as editor for Global Analysis and PDEs on Manifolds. We recommended appointment of Irwin Kra as an editor without portfolio and new managing editor of the Proceedings of the AMS.

8. Transactions and Memoirs Editorial Committee. We recommended reappointment of Avner Ash, Ralph L. Cohen, Jerry L. Kazdan, and David J. Saltman. All are in their first term; Ash has been editor for less than one year, and is finishing out a term left open by a resignation. Saltman is chairman.

9. History of Mathematics. We recommended Charles W. Curtis as new editor, and Harold M. Edwards as chairman.

In addition, the following recommendations came too late for consideration by the council in Columbus, and will be voted on by the Council at the Winter Meeting in January, 1991:

1. We nominate Ron Solomon to replace Warren Wong as Group Theory editor at the Proceedings of the AMS.

2. We nominate Richard Durrett to replace Burgess Davis, and David Jerison to replace Eugene Fabes on the Transactions and Memoirs Editorial Committee.

3. We nominate Robert MacPherson to replace Mike Artin on the Journal of the AMS Editorial Committee.

The following policy proposals were approved by the Council:

1. We recommended that the terms of office of the editorial boards be removed from the bylaws, and left to the discretion of the Council.

2. We promulgated a policy on rebuttals to book reviews in the Bulletin.

3. We proposed a new charge for the EBC.

The final wordings of these appear in minutes of Council meetings.
Sincerely yours,
Haynes Miller
Chairman, Editorial Boards Committee

A.4 Report of the *ad hoc* Committee on Relations with Russian Mathematicians.

REPORT ON THE COMMITTEE ON RELATIONS WITH RUSSIAN MATHEMATICIANS
Our charge was to investigate the relationship between anti-semitism and AMS activities in the Soviet Union. With the cooperation of Bus Jaco, we have carefully reviewed all of these activities. In addition, we have discussed the situation extensively with Jewish Russian mathematicians, both emigres and mathematicians who intend to stay there.

AMS Activities in the Soviet Union   There are four types of activities between the AMS and the Soviet Union:

1. **Publishing activities.** For the books, there is no anti-semitism problem at all since editorial selections are made at the AMS For the journals, there has been anti-semitism in the editorial policy in the past. There is a question as to whether this still exists. We support Bus's new initiative to strongly encourage these journals to solicit good papers, including papers by Jewish authors. No other action seems to us necessary or helpful.

2. **Keyboarding in the Soviet Union.** This poses no problems at all.

3. **Relations with Soviet mathematical societies.** These societies have not been the source of the anti-semitism. This also poses no problems.

4. **AMS Library/Resource Room.** The AMS is trying to establish at least one "Library/ Resource Room containing a copy of all AMS publications plus a computer with TeX software and access to internet, a CD- ROM reader, and a copy of MathSci Disk for Soviet access to M.R." This project has been approved in principle by the Board and the Executive Committee of the Council.

This seems to us to be a very good idea. If properly implemented this would actually alleviate some of the effects of anti-semitism in the Soviet Union. We support Bus's negotiations with the new Euler Institute in Leningrad to establish such a reading room there. Such a reading room in Moscow would also be desirable. This is the main point we wish to discuss.

The situation in Moscow.   Russian mathematics has traditionally been centered in Moscow. The best students from all over Russia have always wanted to study in Moscow. When Moscow State University has discriminated against Jewish students, other institutions have filled the gap and provided a place to study formally. Good Moscow mathematicians have been always willing to teach good students wherever they are formally enrolled. So even students denied admission to Moscow State University have received first class educations.
The main Moscow institutions for pure mathematics are Moscow State University and the Steklov Institute. These are also the locations of the two main mathematics libraries in Moscow. However, neither Moscow State University nor the Steklov Institute have hired any Jews in the last 20 years. During the same time, they have both hired people for political reasons, who generally prefer mediocre mathematics to good mathematics. There is no mathematical institution in Moscow that is currently free from mediocrity or anti-semitism. Moreover, neither Moscow State University nor the Steklov Institute can be considered as open to all mathematicians who want to come for seminars. Both institutions have guards at the doors. How much these guards interfere with

mathematicians coming to do mathematics has varied. (I, for example, have been excluded from both of them at various times.) Sometimes even invited seminar speakers are stopped. Sometimes anyone who tries can pass the guards unchallenged. In any case, the presence of the guards is always intimidating.

An AMS Library/Resource Room in Moscow would benefit Jews who are excluded from the libraries at Moscow State University and the Steklov Institute. However, it would have to be located in a non- discriminatory location.

Deligne's New Institute   Pierre Deligne is in the process of setting up a small new research institute in Moscow. It would have a facilities for seminars, a library, and a microcomputer. It would also have access to housing in Moscow, and the ability to obtain visas, for visitors from abroad. A. Beilinson would be its first permanent member.

Deligne has also contacted some officials in the Moscow city government, who are enthusiastic about the venture. They have promised some space in a Moscow city building.

Deligne's new institute would be a place in Moscow to have first quality mathematical seminars. Such a place would have a large effect, particularly for mathematicians denied free access to Moscow State University or the Steklov Institute. In Moscow people are used to making a special trip across town for seminars. There is a whole culture built around this: The seminars last two hours to make it worth the travel time. Before and after the seminar people usually stay around the room for a hour or so to have mathematical discussions, and to make appointments for private meetings to discuss mathematics. The seminars often involve advanced students. So more can be accomplished in Moscow just by having a place to hold seminars than could be accomplished in any other city.

We think that Deligne's new institute would be a good place for an AMS Library/Resource Room. Locating a reading room there would have the additional advantage that it would help the institute get off the ground.

The argument for supporting Russian mathematics   By anyone's estimate, Russia has one of the two or three strongest mathematical cultures in the world. Now, this culture is threatened with extinction. The United States has been playing its traditional role of welcoming those mathematicians who choose to escape from the collapse. This is as it should be. However, many Russian mathematicians, including many of those who have suffered discrimination, would rather stay in Russia.

The collapse of Russian mathematics is not in the interests of our profession. Even if all currently active Russian mathematicians could be transported abroad with their mathematical culture intact, there would be a net loss to mathematics. One reason is that Russia would no longer be able to properly nurture its young mathematical talent. And Russia has been one of the most important sources of new mathematicians.

In our opinion, it is a legitimate goal of the AMS, as the world's largest mathematical organization, to try to support Russian mathematics through its period of crisis. It may turn out that the crisis is so deep that no amount of effort can be of any help. On the other hand, it may turn out that a small seed program, if initiated without delay, will make a decisive difference. Deligne's new institute seems to be the only seed program that stands a chance at the moment.

RECOMMENDATIONS

1. We recommend that a standing committee on issues relating to Eastern Europe (including the Soviet Union) be established. The committee should be larger than ours. We don't care whether this is accomplished by enlarging our committee and broadening its charge, or by dismissing our committee and appointing an entirely new one. The committee would be concerned both with discrimination issues particular to Eastern Europe, and with studying whether to engage in cooperative ventures.

Eastern Europe is one of the areas that has traditionally been most important for he history of mathematics. New developments are happening in that part of the world quickly. The AMS may wish to react to these. A standing committee that is constantly monitoring the situation would be an advantage.

2. We recommend establishing an AMS Library/Resource Room in Deligne's new institute. We also recommend that the AMS cooperate with the creation of this institute in any way that doesn't involve substantial commitments of AMS funds. For example, if American private donors wish to contribute to this institute, the AMS could serve as a conduit for funds, thereby providing the donors with a tax shelter.

Bob MacPherson, chairman
Chandler Davis
Hugo Rossi
Lance Small

A.5   1992 Dues.

The January 82 Council adopted the suggestion of the 11/81 ECBT that dues for a given year be determined as follows:

A covert figure, called COVERTDUES(N), has been determined in the past. (For example, the COVERTDUES(1989)= \$88.) From the AAUP Annual Salary Survey, it is possible to determine the mean salary increase for faculy from year $N - 1$ to year N, call this increase $I\%$. Then

$$\text{COVERTDUES}(N + 1) = (1 + (\frac{I}{100}))\text{COVERTDUES}(N).$$

Various categories of members pay dues based on a certain fraction of the high level dues. In order to keep the dues for all categories in whole dollar amounts, the high level dues should be a multiple of 4. The dues for year $N + 1$ are determined by rounding COVERTDUES($N + 1$) **UP** to the nearest multiple of 4.

The recent dues history is as follows:

Dues were frozen for the years 1988, 1989 by action of the Council. The COVERTDUES figure was set at \$88.

The AAUP increase for average salary for 1988-1989 was 5.8%. Based on this the covert figure for 1990 dues became $88 \times 1.058 = 93.104$. The AAUP increase for average salary for 1989-1990 was 6.1%. Based on this, the covert figure for 1991 dues became $93.104 \times 1.061 = 98.783$.

The Board of Trustees decided to round **DOWN** in 1989 so that the dues would not increase by \$8 in one year.

AMS Dues				
Year	**% Salary Inc**	**Covert Figure**	**Dues**	**Break Point**
1988	NA	88.000	\$ 88.00	\$30,000
1989	NA	88.000	\$ 88.00	\$38,000
1990	5.8	93.104	\$ 92.00	\$43,000
1991	6.1	98.783	\$100.00	\$43,000

The 11/81 ECBT (Item 6.23) recommended to the Council and the January 82 Council (item 4.1) concurred with a resolution as to how dues would be determined in the future. One component of this was how to determine the break point between high and low level dues. This ECBT resolution declared that the break point for lower and higher dues should be at the 60%ile of average salaries as determined in the annual AAUP survey (and not so as to insure that 60% of our members pay the lower dues, a method that has been used in the most recent past). Based on the newest salary data from AAUP, this break point should be \$36,281 (in 1991). Rather than lowering the break point and incurring the wrath of many members, the Secretary suggests (in order to attempt to come into line with these recommendations) that the current break point be maintained until the 60%ile figure is reached.

For information: $(\frac{104.00}{98.783} - 1) \times 100 = 5.28\%$. The AAUP Survey indicates that salarys increased by 5.4%. So the 1992 covert figure will be 104.116.

A.6   1988 Referendum.

In January 1988 the members of the Society voted on the following resolutions:

MOTION I.   Many scientists consider SDI (commonly referred to as Star Wars) incapable of achieving its stated goals and dangerously destabilizing. Participation by universities and professional organizations lends a spurious scientific legitimacy to it. Therefore the AMS will lend no support to the Star Wars program. In particular, persons representing the AMS shall make no efforts to obtain funding for Star Wars research or to mediate between agencies granting Star Wars funds and people seeking these funds.
This motion was approved by 4034 members, not approved by 2293 members, and 719 members formally abstained.

MOTION II.   The AMS is concerned about the large proportion of military funding of mathematics research. There is a tendency to distribute this support through narrowly focused (mission oriented) programs and to circumvent peer review procedures. This situation may skew and ultimately injure mathematics in the United States. Therefore those representing the AMS are requested to direct their efforts towards increasing the fraction of non-military funding for mathematics research, as well as towards increasing total research projects.
This motion was approved by 5193 members, not approved by 1317 members, and 539 members formally abstained.

MOTION III.   Most seminal research in mathematics comes from individuals and small informal collaborations, not from large teams. The seriously low level of Federal funding for individual investigators documented in the 1984 David Report has recoved only slightly, and many of our best mathematicians are currently unable to find funding for research. Therefore, we urge that the Federal funding agencies not allow the recent trend toward large teams and big projects to compromise the strength through diversity of mathematics. We urge that in their continued attempts to bring mathematics funding into balance with that for related fields these agencies make every effort to increase the numbers of individual investigators to the levels recommended in the David Report.
This motion was approved by 6278 members, not approved by 298 members, and 469 members formally abstained.

MOTION IV.   Many advances in science and technology come from fundamental mathematics which has been developed without applications in mind. In recognition, we urge agencies which fund research in mathematics to also fund a balanced proportion of basic research.
This motion was approved by 6355 members, not approved by 304 members, and 385 members formally abstained.

MOTION V.   We urge funding agencies in the mathematical sciences to solicit proposals openly and broadly and to assure that reviews of scientific merit are conducted by a diversified group of expert scientists.
This motion was approved by 6192 members, not approved by 257 members, and 590 members formally abstained.

A.7   Dubinsky and Tulane.

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NOTICE:

This six-page attachment contains a number of letters written by various
persons in regard to the dismissal of Dr. Dubinsky from Tulane University
in 1969, and a short report of Prof. Everett Pitcher, who was AMS secretary
at the time of the controversy.

A hardcopy of the report can be obtained from the office of
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