The Mathematical Association of America

(INCORPORATED)

HARRY M. GEHMAN
Executive Director

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SUNY AT BUFFALO (University of Buffalo)
BUFFALO, NEW YORK 14214

October 28, 1965

Minutes of the Meeting of Section Officers at Ithaca, August 31, 1965

The annual meeting of officers of sections of the Mathematical Association of America was held on Tuesday, August 31, 1965, in the Industrial and Labor Relations Conference Center, Room 105, of Cornell University. Professor L. E. Mehlenbacher, Chairman of the Committee on Sections, presided and called the meeting to order at 7:30 p.m. Fifty-four persons were present.

1. Roll Call. Twenty-six of the twenty-seven sections were officially represented:

Allegheny Mountain

Illinois

Indiana

Iowa

Kansas

Kentucky

Louisiana-Mississippi

Maryland-D.C.-Virginia

Metropolitan New York

Michigan

Minnesota

Missouri

Nebraska

New Jersey

Northeastern

Northern California

Ohio

Oklahoma-Arkansas

Pacific Northwest

Philadelphia

Rocky Mountain

Southeastern

Southern California

Southwestern

Texas

Upper New York

Wisconsin

Others present included:

Allegheny Mountain

Illinois

Mrs. Bertha W. Mather, Secretary-Treasurer

Arnold Wendt, Secretary-Treasurer

George Springer, Chairman

E. L. Canfield, Secretary-Treasurer

Gilbert Ulmer, Chairman

J. H. Wells, Chairman

Z. L. Loflin, Secretary-Treasurer

W. L. Duren, Jr.

Mary Hagen, Secretary

P. J. Zwier, Chairman

Rev. W. C. Kalinowski, Secretary-Treasurer

Not represented

Rev. E. A. Sharp, S. J., Chairman

Joshua Barlaz

R. S. Pieters, Secretary-Treasurer

J. L. Brenner, Secretary-Treasurer

W. T. Fishback, Chairman

Glen Haddock, Chairman

S. A. Jennings, Chairman

W. H. Leser

F. M. Stein, Chairman

J. R. Wesson, Governor

R. B. Herrera, Secretary-Treasurer

E. L. Walter, Secretary-Treasurer

C. J. Pipes, Vice-Chairman

M. W. Pownall, Chairman

Harold Glander, Chairman

F. E. Justis, Chairman

E. F. Myers

Amos Black, Chairman

Metropolitan New York

W. F. Cassidy, Chairman J. N. Eastham, Governor

C. T. Salkind Abraham Schwartz

Michigan

G. E. Hay J. H. McKay

L. E. Mehlenbacher, Committee on Sections

R. L. Wilder, President MAA

Minnesota

Murray Braden, Committee on Sections

E. J. Camp, Governor

Northeastern

Grace E. Bates, Chairman

E. E. Moise, First Vice-President M. E. Munroe, Committee on Sections

Northern California

H. L. Alder, Secretary MAA

E. M. Beesley, Chairman

Oklahoma-Arkansas

R. V. Andree

Harold Huneke, Secretary-Treasurer

Pacific Northwest

H. M. Gelder

Philadelphia

C. B. Allendoerfer

V. V. Latshaw, Secretary-Treasurer

Martin Wright, Governor

Texas

Upper New York

H. M. Gehman, Executive Director MAA Raoul Hailpern, Associate Secretary MAA

Wisconsin

R. H. Bing, Past President MAA

J. V. Finch, Governor

- 2. Remarks by the President. Professor R. L. Wilder talked briefly about the history of the Association, and commented, inter alia, on the increase in the number of sections.
- 3. Report of the Executive Director. Professor Harry M. Gehman reminded those present that while the Association has always tried to give the maximum benefits possible to its members for a minimum of dues, it does need the cooperation of its members on the following points: (a) dues should be paid promptly; (b) any change of address should be reported to the central office without delay; (c) zip codes should be included in all addresses.

Professor Gehman asked that every effort be made to increase the circulation of the MATHEMATICS MAGAZINE; he again stressed the fact that the soliciting of funds from any outside source should have the prior approval of the Executive and Finance Committees. Since the Association and its sections are exempt from taxes, he said he would send to each section a photostat of a letter from the Internal Revenue Service covering this point. In reply to Professor Gehman's enquiry as to whether any section had tried having book exhibits at section meetings, Professor Munroe reported that his section had had a couple of exhibits which had not been successful and therefore discontinued.

- 4. The Role of the MAA in Promoting Regional Meetings of Mu Alpha Theta. Professor Harold Huneke, National Secretary-Treasurer of Mu Alpha Theta, reported on the growing activities of the 1033 chapters now thriving in the fifty states. He requested the co-operation of section officers of the MAA in promoting regional meetings of these chapters, and suggested that MAA sections could help by (i) encouraging schools to co-sponsor regional meetings with the chapters in their area; (ii) encouraging MAA members to serve as speakers at such meetings; (iii) suggesting section members who would be interested in serving as Regional Coordinator for such meetings.
- The Allegheny Mountain Section and Mu Alpha Theta. Professor Earle Myers reported on recent regional Mu Alpha Theta conferences in the Western Pennsylvania area in which some 20 chapters from Western Pennsylvania, West Virginia and Eastern Ohio participated. These conferences were generally one day sessions, patterned along the lines of MAA section meetings.
- 6. State-Level Secondary School Lecturers Programs, 1965-66. Professor H. M. Gelder reminded those present that the secondary school lecturers program is now at an end. Under a change of policy, NSF will make future grants to an organization or institution within each state, covering multiple-science programs rather than individual programs in the sciences and mathematics. Professor Gelder would like the sections to oversee these programs, enquire as to the extent to which mathematics will be included and write to the directors of the programs in their section, asking if a mathematician would be included in the staff of the new program.
- 7. Availability of films, etc. through the Committee on Educational Media. Professor C. B. Allendoerfer stated he hoped that the completed films in the Individual Lectures series would be available from MODERN LEARNING AIDS by January 1, 1966. The Association and its sections would be able to borrow these films free of charge for showings at national and regional meetings, direct from that Company, provided the section officer making the request identified himself as representing a section of the MAA and stated that the film would be used solely at a section meeting.
- 8. Ohio Section--Committees on Curriculum and Teacher Training (a Follow-up Report). Professor W. T. Fishback reported on the 1964-65 activities of the Committee on Teacher Training and Certification (CONTTAC) and the Committee on Curriculum (CONCUR). Briefly, CONTTAC recommends (i) six semester hours of college mathematics for prospective elementary teachers; (ii) three courses in calculus and a minimum of four post-calculus courses for junior high school teachers; (iii) three courses in calculus and a minimum of eight post-calculus courses for senior high school teachers.

CONCUR's recommendation to the colleges in Ohio that they cease offering credit for pre-calculus algebra and trigonometry in 1966 and drop such courses by 1968 has, in general, been favorably received by most college people and high school teachers.

Both CONTTAC and CONCUR will continue their work during the coming year.

- 9. Memberships in the MAA as Local Prizes in the Putnam Competition--a Project of the Illinois Section. Professor Arnold Wendt reported on the activities of the Illinois Section's standing committee, the UNDERGRADUATE PARTICIPATION COMMITTEE, which encourages participation in the Putnam Competition by offering MAA memberships (or renewals thereof) to those Illinois students scoring highest.
- 10. What Michigan is Doing About the Twelfth Grade Program. Professor G. E. Hay reported that, in answer to queries from high schools as to what should be taught in

the second half of the twelfth grade (now that most high schools have removed solid geometry from the twelfth to the tenth grade), almost all the four-year colleges in Michigan have recommended that a good course in analytic geometry be offered. Interested persons are invited to write to the Department of Public Instruction, State of Michigan, Lansing, Michigan, and ask for Publication No. 542, MATHEMATICS FOR THE COLLEGE BOUND, where these recommendations are embodied.

- ll. A General Curriculum in Mathematics for Colleges. Professor W. L. Duren, Jr. announced that this CUPM report was to be mailed shortly to all interested parties. He hoped that all sections would examine the report carefully, and send their comments, recommendations, etc., to CUPM within the next two years. In reply to Professor J. H. McKay's query as to whether it would be preferable to have open discussions in section meetings or to have the report discussed in smaller groups, Professor Duren said he felt that open discussions in section meetings would not be profitable; he hoped that it would be possible for every section to form a special committee who would examine and evaluate the report. CUPM also hoped that departments of mathematics throughout the country would look at the report.
- 12. Report from the Committee on Sections. Professor L. E. Mehlenbacher reported that his Committee would like each section to examine its By-Laws to ensure they are up-to-date. Section officers, in case of need, should refer to the 1962 HANDBOOK and follow the format for By-Laws recommended therein. Six copies of revised or new By-Laws should be submitted to the Chairman of the Committee on Sections; after approval by the Committee, the By-Laws are transmitted to the Board of Governors for final approval.

The Committee welcomes requests from sections to support worthwhile projects, for which the Association appropriates \$500 each year. In regard to long-term projects, the Committee feels that any grant from this fund should be regarded as "seed" money to help get the project started; continued financial support if needed should be obtained from other sources, subject to the prior approval of the Executive and Finance Committees.

Following a request from the Oklahoma Section and recommendation by the Committee on Sections, the Board of Governors had approved that the Oklahoma Section become known as the Oklahoma-Arkansas Section; the Committee reminds this section that its By-Laws should be amended accordingly.

13. Open Discussion and Unscheduled Reports. Professor J. H. McKay, Director of the Putnam Competition, suggested that the section officers look for ways to honor the top teams in their sections, such as introducing them at luncheons of the section, awarding memberships to the Association, etc.

Professor H. M. Gehman pointed out that all high school students may join the Association without paying the initiation fee.

Professor Duren reported that CUPM had brought out a new edition of the Basic Library List. If there was appreciable interest among the sections, it might be possible for CUPM to send the books involved for display during the section meetings. There was even a possibility that publishers would contribute their books free of charge.

Professor Mehlenbacher reported that the Chairman of the Southwestern Section was concerned about the level of the papers presented at the section meetings—they were mostly at the level of that of the Society. Professor Walter commented that they were losing attendance because of this: more expository, education—oriented papers were needed. Professor Bing said he had found that the most popular kind of paper seemed to be that which covered an expository treatment of some fairly advanced topic. This could be achieved if the Program Committee of the sections

invited specific speakers to the meetings rather than send out general invitations. He knew that many members attending these meetings were greatly interested in such topics as the situation in other colleges, the different curricula, the type of teaching, the standing of graduate schools, and so on.

In answer to a question from the floor, Professor Gehman said that the appointment of representatives in colleges has had a beneficial effect; the purpose of such appointments is not mainly to recruit members but to arouse interest in Association activities.

Professor Pieters pointed out that in the Boston area there are several high school teachers, interested in the advanced placement program, who are potential members, but who would probably prefer to receive the MATHEMATICS MAGAZINE rather than the MONTHLY. Professor Gehman commented that the problems involved in sending the MATHEMATICS MAGAZINE to members of the Association instead of the MONTHLY are numerous; in this connection, Professor Alder stated that the Board of Governors had already voted to look into this matter one year hence. If members had any suggestions, he would be happy to forward these to the Committee which will eventually be appointed to discuss the problem.

The meeting was adjourned at 9:50 p.m.

LYLE E. MEHLENBACHER
Chairman, Committee on Sections

