



March Meeting of the Metropolitan New York Section

Source: *The American Mathematical Monthly*, Vol. 75, No. 8, (Oct., 1968), pp. 939-940

Published by: Mathematical Association of America

Stable URL: <http://www.jstor.org/stable/2314400>

Accessed: 10/04/2008 09:57

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The Committee on Travel Grants cooperated with the International Federation for Information Processing (IFIP) through its U. S. member, the American Federation of Information Processing Societies (AFIPS) in support of the third triennial congress in Edinburgh, August 5-10, 1968. The Committee set up the Subcommittee on Travel Grants for Computer Science which reviewed 281 applications. With funds from the National Science Foundation, the Air Force Office of Scientific Research and private sources, 66 grants of \$300 each have been made for travel to IFIP Congress 68.

The Executive Committee has undertaken to report to the 1969 Annual Meeting of the Division on a representation structure reflecting contemporary relationships among the mathematical sciences. This report will take into account the 1953 recommendations of the Committee on Membership and modifications indicated by subsequent developments. As an interim measure the 1968 Annual Meeting voted that one additional representative in the Division be invited from the Association for Computing Machinery and the Society for Industrial and Applied Mathematics.

During the year, 47 mathematicians represented the Division on panels and boards to provide advice on the selection of candidates for fellowships in mathematics. They evaluated 1748 candidates for fellowships and other awards in seven programs sponsored by various agencies. The total number of awards was 471 in the mathematical sciences. The Division distributed in September its annual brochure on "Fellowship and Research Opportunities in the Mathematical Sciences" to some 900 Chairmen of Departments of Mathematics. About 400 copies were mailed during the year in response to individual requests.

Copies of the complete Annual Report of the Division of Mathematical Sciences may be obtained by writing to: Division of Mathematical Sciences, National Research Council, 2101 Constitution Avenue N.W., Washington, D. C. 20418.

INTERNATIONAL PRIZE IN MEMORY OF RAPHAEL SALEM

An International Prize in memory of Raphael Salem and his mathematical work has been established. This prize of 5,000 French francs will be awarded yearly to a young mathematician who is judged to have contributed the best work on Fourier Series and related topics.

The first recipient of the prize is Dr. Nicholas Th. Varopoulos of the Faculté des Sciences, and Trinity College, Cambridge. The award was made in June 1968, and the jury consisted of Professor J.-P. Kahane, Professor C. Pisot, and Professor A. Zygmund.

MATHEMATICAL ASSOCIATION OF AMERICA

Official Reports and Communications

MARCH MEETING OF THE METROPOLITAN NEW YORK SECTION

The twenty-seventh annual meeting of the Metropolitan New York Section of the MAA was held on March 16, 1968, at Staten Island Community College, Staten Island, New York. There were 102 persons in attendance, including 82 members of the Association. Dr. Arthur Kaufman, Assistant to the President of Staten Island Community College, welcomed the group.

Professor Meyer Jordan of Brooklyn College, Chairman of the Section, presided at the morning session. The following talks were given:

1. *Computer films as a new educational tool*, by E. E. Zajac, Bell Telephone Laboratories.

2. *Ergodic theory as applied to number theory*, by Louis Auslander, The City University of New York.

Professor Joseph Houle of Pace College, Vice-Chairman for Senior Colleges, presided at the afternoon session. At the business meeting, Professor Abraham Schwartz of the City College of New York reported on some of the highlights of the meeting of the Board of Governors at San Francisco in January, 1968. Professor James Eastham of Queensborough Community College reported on the activities of the Speakers' Bureau, while Mr. Aaron Shapiro of Midwood High School gave the Treasurer's report. Professor Charles Salkind of Polytechnic Institute of Brooklyn gave the report of the Chairman of the Committee on Contests and Awards. The following are the highlights of his report:

1. The MAA Committee on High School Contests, at its August 1967 meeting, voted to modify the annual high school mathematics examination, from a three-part structure with 40 problems to a four-part examination with 35 problems. The highest possible score remains at 150.

2. As of 1968 the National Council of Teachers of Mathematics joins the MAA, the Society of Actuaries, and Mu Alpha Theta in sponsoring the activity.

3. Participation for 1968 is at an all-time high: approximately 7200 schools with over 300,000 contestants.

4. A miniature 'English Olympiad' will be held in May between a small group of participants from upper New York State and a competing group from England, both groups being selected on the basis of performance in the 1968 examination.

Beginning this year, the Metropolitan New York Section is inaugurating an award program for local Putnam Competition participants falling in the rank of Honorable Mention. Two awards are being made this year, consisting of a specially-designed Certificate of Merit and a year's subscription to the MONTHLY.

At the conclusion of the Business meeting, there was a panel discussion of 'The First Two Years of Collegiate Mathematics.' Professor M. L. Richter of Staten Island Community College served as chairman of the panel which consisted of Professor James Eastham, Queensborough Community College; Professor Allan Gewirtz, Pace College; Professor C. C. Robusto, St. John's University.

THERESA J. BARZ, *Secretary*

APRIL MEETING OF THE KENTUCKY SECTION

The fifty-first annual meeting of the Kentucky Section was held at the University of Kentucky, Lexington, on April 27, 1968, Chairman W. C. Royster presiding. A total of 102 persons registered at the meeting, including 52 members of the Association.

At the business meeting these officers were elected: Chairman: B. R. Nail, Morehead State University; Secretary-Treasurer: W. H. Spragens, University of Louisville; Chairman for High School Mathematics Contest: Stephen Puckette, University of Kentucky.

Professor P. T. Bateman of the University of Illinois gave the invited address on *Some Recent Advances in Number Theory*.

The morning session was devoted to two parallel programs. One of these was a panel on the senior high school mathematics program, moderated by Martin Brown, Northern Community College, Covington, with the following participants: Mrs. Forest Mercer, Henry Clay High School, Lexington; Denton Cormany, Woodford County High School, Versailles; Robert Lamkin, Pleasure Ridge Park High School, Pleasure Ridge Park; Rev. Charles Rusterholtz, Bellarmine College; Stephen Puckette, University of Kentucky; Walter Gerlach, Southeast Community College, Cumberland.

At the other session the following papers were presented:

1. *Approximation in the L^1 metric*, by C. N. Kellog, University of Kentucky.