The October Meeting of the Indiana Section

C. F. Brumfiel (Secretary)

Mr. A. J. Kainen, Georgia Institute of Technology, has been appointed Assistant Professor at the University of Tampa.

Dr. Ferdinand Kertes has retired as Head of the Department of Mathematics at Perth Amboy High School, New Jersey.

Dr. R. K. Meany has been appointed Assistant Professor at Texas Christian University.

Mr. L. F. Nichols, Picatinny Arsenal, Dover, New Jersey, has been appointed Instructor at Stevens Institute of Technology.

Dr. Gordon Raisbeck has taken a one year leave of absence from the Bell Telephone Laboratories to accept a temporary appointment to the staff of the Advanced Research Projects Division of the Institute of Defense Analyses, Washington, D. C.

Mr. K. A. Retzer, Saunemin High School, Saunemin, Illinois, has been appointed Assistant Professor at Illinois State Normal University.

Mr. Winston Riley, III, International Business Machines Corporation, Cleveland, Ohio, has joined the Operations Research Branch of the Corporation for Economic and Industrial Research, Arlington, Virginia.

Mr. J. F. H. Schluep, Cato Meridian Central School, Cato, New York, has been appointed Associate Professor at the State University of New York, College of Education at Oswego.

Mr. M. C. Schwartz, Philco Corporation, has been appointed Lecturer at Harpur College of the State University of New York.

Mr. E. R. Willard, University of Rochester, has been appointed Instructor at Hamilton College.

Professor Emeritus Joseph Bowden, Adelphi College, died in June, 1959. He was a charter member of the Association.

Professor Emeritus Arthur Rosenthal, Purdue University, died September 8, 1959. He was a member of the Association for eighteen years.

THE MATHEMATICAL ASSOCIATION OF AMERICA

Official Reports and Communications

THE OCTOBER MEETING OF THE INDIANA SECTION

The annual fall meeting of the Indiana Section of the Mathematical Association of America was held on October 30, 1959, at Butler University, Indianapolis, Indiana, in conjunction with the meeting of the Indiana Academy of Science. Professor G. N. Wollan, Chairman of the Mathematics Section of the Academy presided at the morning session and Professor K. H. Carlson, Chairman of the Indiana Section of the Association presided at the afternoon session.

Professor Carlson was elected Chairman of the Mathematics Section of the Academy for 1960.

The following program was presented:

Morning Session—10 A.M. to 1 P.M.

1. *Computers and the collegiate mathematics program*, a symposium, by Professor P. T. Mielke, Wabash College, Professor Seymour Parter, Indiana University, Dr. K. L. Nielsen, Allison Division of General Motors, and Dr. John Lawrence, Chicago Office of I.B.M.

2. *Some advantages of Riemann-Stieltjes integration*, by Professor G. L. Krabbe, Purdue University.

3. *Uncertainty and entropy*, by Professor J. H. Abbott, Purdue University.

Afternoon session—3:30 P.M. to 5:30 P.M.

4. *Generalized functions—a survey*, by Professor Michael Golomb, Purdue University.

5. *A new introduction to the ideas and methods of trigonometry*, by Professor R. J. Thomas, DePauw University.

6. *A new look at least squares*, by Professor Richard Dowds, Butler University.

7. *A definition of polynomials on topological groups, and some examples*, by Professor F. W. Carroll, Purdue University.

C. F. BRUMFIEL, *Secretary*

THE OCTOBER MEETING OF THE OKLAHOMA SECTION

The fall meeting of the Oklahoma Section of the Mathematical Association of America was held at Oklahoma City University, Oklahoma, on October 23, 1959. Professor E. P. Richardson, Chairman of the Section presided. There were 114 persons in attendance, including 64 members of the Association.

The following officers were elected for a one-year term: Chairman, Professor Katherine Mires, Northwestern State College; Vice-Chairman, Professor R. G. Laatsch, University of Tulsa; Secretary-Treasurer, Professor R. V. Andree, University of Oklahoma.

The fall meeting of the Oklahoma Section is held in conjunction with the Oklahoma Education Association and is devoted to expository papers of particular interest to high school teachers. Research papers are presented in the spring meeting. The following papers were presented:

1. *Mann's theorem on the Landau-Schnirlmann alpha plus beta hypothesis*, by Professor Charles Nicol, University of Oklahoma.

2. *Probability and inductive inference*, by Dr. F. A. Graybill, Oklahoma State University of Agriculture and Applied Science.

3. *Recent developments in geometry*, by Professor T. K. Pan, University of Oklahoma.

4. *Metric postulates for plane geometry*, by Professor Gene Levy, University of Oklahoma.

5. *The relation between abstract algebra and the high school mathematics curriculum*, by Professor J. E. Hoffman, Oklahoma State University of Agriculture and Applied Science.

6. *Vectors in high school geometry*, by Professor Arthur Bernhart, University of Oklahoma.

7. *Experience with the UICSM project*, by Professor Eunice Lewis, University of Oklahoma.

8. The *luncheon speaker* was Professor Jack Forbes of Ball State Teachers' College, Muncie, Indiana. Professor Forbes spoke to the combined membership of the Oklahoma Section of the Mathematical Association of America and the Oklahoma Council of Teachers of Mathematics.

9. Another combined session of these two groups was a *panel discussion* led by three of the teachers who participated as members of the writing group for secondary school text materials which met at Boulder, Colorado, during the summer of 1959.

Committee reports included the report of the high-school lecture committee, which is serving as a clearing house for invitations from high school mathematics groups desiring college speakers. Finances will not permit sponsoring a regular traveling lecturer, but the