May Meeting of the Indiana Section

D.E. Wilson (Secretary-Treasurer)

Chairman John Christiano presided. Dr. Henry Alder, President of the Association, was our honored guest and keynote speaker at the annual banquet.

Invited addresses from Professor Robert Troyer of Lake Forest College on "Infinitesimal Calculus," and from Professor Vera Pless of University of Illinois at Chicago Circle on "Women in Mathematics" were presented. Other sessions and their topics included:

Ambiguity and indetermination for functions defined in a disk, by Peter Colwell, Iowa State University.

Instructional materials for intermediate algebra, by Al Otto, Illinois State University; John Bradburn, Elgin Community College; Ray Moehrlin, William Rainey Harper College.

Realizing an automaton, by Robert McFadden, Northern Illinois University.

The new student in mathematics classes, by William Drezdzon, Oakton Community College.

Professor Alder spoke on "Why we must and how we can improve the teaching of mathematics."

Committee reports were received and accepted at the annual business meeting, with Professor John Bradburn of Elgin Community College installed as Chairman for 77–78, Professor Gordon Mock of Western Illinois University named Chairman-elect (78–79), and Professor William Drezdzon of Oakton Community College elected 2nd Vice-Chairman for a two-year term.

H. C. SAAR, *Secretary*

MAY MEETING OF THE INDIANA SECTION

The spring meeting of the Indiana Section of the MAA was held at Wabash College at Crawfordsville on Saturday, April 30, 1977, with approximately 90 persons in attendance. The Chairman of the Section, M.C. Gemignani of IU-PU-Indianapolis, presided over a program celebrating Gauss' 200th birthday.

The following papers were presented:

1. *Gauss: His life and times*, by P.T. Mielke, Wabash College.
2. *Infinite series from a contemporary point of view I*, by R.P. Boas, Northwestern University.
3. *Infinite series from a contemporary point of view II*, by R.P. Boas, Northwestern University.
4. *Who was the first non-Euclidean?*, by U. Dudley, DePauw University.
5. *Gauss and applied mathematics*, by E. Cumberbatch, Purdue University.

L.J. Cote, Purdue University, recognized James Keller, North Side High School, Fort Wayne, for solving problems appearing in the Indiana School Mathematics Journal.

At the business meeting Harold Hanes, Earlham College, as chairman of the Nominating Committee, presented the following slate of officers for 1977–78 (which was unanimously approved): Chairman, G.J. Sherman, Rose-Hulman Institute of Technology; Vice-Chairman, M. Jerison, Purdue University; Secretary-Treasurer, D.E. Wilson, Wabash College.

Memberships in the MAA were awarded to R.M. Priem and R.A. Strickland, both of Rose-Hulman Institute of Technology, in recognition of their performances on the Putnam examination.

D.E. WILSON, *Secretary-Treasurer*

MAY MEETING OF THE MICHIGAN SECTION

Approximately 100–120 persons attended the Annual Meeting of the Michigan Section on May 6 and 7, 1977, at Eastern Michigan University in Ypsilanti, Michigan.

An interesting session was a panel discussion of the mutual interests of the two-year and four-year colleges and universities in the State. Comments and responses from the discussants were enthusiastic, and a similar follow-up panel is hoped for a future meeting of the Section.

Dr. A.B. Willcox, Executive Director of the MAA, was an active participant of this year's meeting. He held a rap session with members during the Business Meeting to answer questions and comments. The following day he gave the closing address. Members enjoyed meeting our Executive Director and found his talks stimulating.

Professor J.S. Frame, who will be retiring from Michigan State University this year, was honored with the presentation of a certificate of resolution recognizing his numerous contributions to the Michigan Section and to the mathematical community at large.

In keeping with the Section practice of inviting speakers from out of state to our annual meetings, we are particularly pleased to report the excellent talks given by Dr. James Roseblade, Cambridge University, England, and Dr. Jack Hale, Brown University.

The following persons were elected to be officers of the Michigan Section for 1977–78: Chairperson: J.E.