

THE REGULAR MEETING OF THE IOWA SECTION
MATHEMATICAL ASSOCIATION OF AMERICA

The 65th regular meeting of the Iowa Section, M. A. A., was held on the campus of the University of Northern Iowa, Cedar Falls, Iowa, on April 21 and 22, 1978. Chairperson Ellen Oliver presided. There were 34 present on Friday, 25 of them were members of the section. On Saturday, 50 people were in attendance, 32 of whom were members of the section.

The program consisted of the contributed papers, an invited address by Dr. Dorothy Bernstein, Governor's report by James Cornette, and the business session. Frank Kosier, State University, Iowa City, was elected as Chairperson-Elect, and James Peake, Iowa State University, Ames, was elected as Secretary-Treasurer. W. L. Waltmann moved that the Iowa Sec. adopt the following resolution, seconded by James Cornette,:

"In view of the 11 years of service given by Basil Gillam to the Iowa Section of M. A. A. as Secretary-Treasurer, that the members extend a vote of appreciation by a standing round of applause."

The program, arranged by Donald V. Meyer, consisted of the following:

1. Nonstandard models for arithmetic and analysis. ALEXANDER ABIAN, Ames.
2. Choice and chance in the history of Elliptic integrals. BILLIE C. CARLSON, Ames.
3. Two box-filling problems. WILLIAM H. CUTLER, Waverly.
4. Typesetting mathematics on a computer. MICHAEL FOLK, Des Moines.
5. Examples of elementary theory. IRVIN R. HENTZEL, Ames.
6. Counting rectangle on a lattice: an illustration of mathematical induction. BONNIE H. LITWILLER and DAVID DUNCAN, Cedar Falls.

Panel discussion: "Recommendations for the preparation of high school students for college mathematics courses." Led by John C. Friedell, Dubuque.

Invited address: The role of applications in pure mathematics.

Dr. DOROTHY BERNSTEIN, President Elect of the Mathematical Association of America, Professor of Mathematics, Goucher College, Baltimore, Maryland.

Respectfully submitted,

B. E. Gillam
Sec. Treas.
Iowa Section, M. A. A.