

THE REGULAR MEETING OF THE IOWA SECTION
MATHEMATICAL ASSOCIATION OF AMERICA

The 66th regular meeting of the Iowa Section, M.A.A., was held on the campus of Cornell College, Mt. Vernon, Iowa on April 20 and 21, 1979. Chairperson Donald Meyer presided. There were 31 present on Friday, 25 of them were members of the section. On Saturday, 51 people were in attendance, 32 of whom were members of the section.

The program, arranged by Frank Kosier, consisted of the contributed papers, invited addresses, and panel discussion listed below along with the Governor's report presented by James Cornette, including a slide tour of the new MAA office building, and the business session.

At the business meeting, Arnold Adelberg of Grinnell College was elected to the office of Chairperson-Elect. A discussion of the section's relation to the Iowa Academy of Sciences was conducted. A committee consisting of Donald Meyer and the members of the executive committee was directed to explore these relations and also potential relations with the Iowa sections of the Society of Industrial and Applied Mathematics and the American Statistical Association. The committee is to have a proposal ready for the next annual meeting. The membership voted to make the Iowa State University Library the official repository for the records of the section. Thanks were extended to the Cornell College mathematics department for their services.

Papers, invited addresses, and panel discussion:

1. Modeling and Control of Childhood Diseases. DAVID TUDOR, Mt. Vernon.
2. Determining Elementary Topological Properties Through An Explicit Construction. DONALD MARXEN, Dubuque.
3. Invited Address: A Generalization of Dixmier's Center-Valued Trace Theory. ISTVAN KOVACS, Dubuque.
4. A Psychologist's Contributions to Mathematics. ELIZABETH A. BLOBAUM, Dubuque.
5. Mathematics in the Biological Sciences. RENATA M. KORONA, Dubuque.
6. Linear Algebra and Its Tools. JEANNE M. HAUPERT, Dubuque.
7. Invited Address: Mathematics: Where Are We Going and What Can Educators Do About It? A. B. WILLCOX, Executive Director of the Mathematical Association of America, Washington, D.C.
8. Invited Address: Infinitesimal Analysis - Then and Now. K. D. STROYAN, Iowa City.
9. Panel Discussion: Classroom Experiences in the Teaching of The Infinitesimal Calculus. EUGENE MADISON, Iowa City; DEAN KARNIS, Cedar Rapids; JOHN PAIS, St. Louis, Missouri.

Respectfully submitted,

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Sec. Treas.
Iowa Section, M.A.A.