

1979 ANNUAL MEETING
IOWA SECTION OF THE MATHEMATICAL ASSOCIATION OF AMERICA
CORNELL COLLEGE, MT. VERNON, IOWA
ROOM 306, LAW HALL

Friday, April 20

- 1:30 p.m. Modeling and Control of Childhood Diseases. DAVID TUDOR, Cornell College, Mt. Vernon.
- 2:00 p.m. Determining Elementary Topological Properties Through An Explicit Construction. DONAL HARKEN, Loras College, Dubuque.
- 2:20 p.m. B R E A K
- 2:40 p.m. Invited Address: "A Generalization of Dimmier's Center-Valued Trace Theory". ISTVAN KOVACS, Loras College, Dubuque.
- 3:40 p.m. Governor's Report. J. L. CORNETTE, Iowa State University, Ames.

Saturday, April 21

Student Papers

- 8:30 a.m. A Psychologist's Contributions to Mathematics. ELIZABETH A. BLOBAUM, Clarke College, Dubuque.
- 8:50 a.m. Mathematics in the Biological Sciences. RENATA M. KORONA, Clarke College, Dubuque.
- 9:10 a.m. Linear Algebra and Its Tools. JEANNE M. HAUPERT, Clarke College, Dubuque.
- 9:30 a.m. 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.
- 10:20 a.m. B R E A K
- In Honor of The Tricentennial of Leibnitz
- 10:40 a.m. Invited Address: "Infinitesimal Analysis - Then and Now". K. D. STROYAN, University of Iowa, Iowa City.
- 11:30 a.m. Panel Discussion: "Classroom Experiences in the Teaching of The Infinitesimal Calculus". EUGENE MADISON, University of Iowa, Iowa City. DEAN KARNES, Coe College, Cedar Rapids, JOHN PAIS, Webster College, St. Louis, Missouri.
- 12:30 p.m. Announcements and Business Session.