--- March 28, 1978

Dear Colleague:

The Annual Spring Meeting of The Iowa Section of The Mathematical Assoc-
iation of America will be held on the campus of University of Northern
Iowa, Cedar Falls, Iowa on April 21 and 22, 1978. Program chairperson,
Donald V. Meyer, has arranged the following excellent program. Section
Chairperson, Ellen Oliver will preside.

1:00 - 4;20 P. M. Friday, April 21, 1978

1:00   1. Nonstandard models for arithmetic and analysis.
          Alexander Abian, Ames.

2:00   2. Choice and chance in the history of elliptic integrals.
          Billie C. Carlson, Ames.

2;50   Break

3:10   3. Two box-filling problems. William H. Cutler, Waverly.

3;35   4. Triple systems arising from associative rings.
          Hyo Chul Myung, Cedar Falls.

4:00   5. Governor's report. James L. Cornette, Ames.

8:20 A. M. - 12:30 P. M. , Saturday, April 22

8:20   1. Typesetting mathematics on a computer. Michael Folk, Des Moines.

8:50   2. Recommendations for the preparation of high school students
          for college mathematics courses. A panel discussion led by
          John C. Friedell, Dubuque.

9:40   **Break**

10:00 3. Invited Address: "The role of applications in pure mathematics."
          Dr. Dorothy Bernstein, President Elect, The Mathematical Assoc-
          iation of America, Professor of Mathematics, Groucher College,
          Baltimore, Maryland.

11:00 4. Examples for elementary group theory. Irvin R. Hentzel, Ames.

11:30 5. Counting rectangles on a lattice: An illustration of mathematical
          induction. Bonnie H. Litwiller and David Duncan, Cedar Falls.

12:00 Announcements and Business Session.

For the election of officers during the Business session, the Nominating
Committee has the following nominees:
For Chairperson-Elect: Frank K osier, University of Iowa
                        Gregory Dotseth, University of Northern Iowa
For Secretary-Treasurer: Augusta Schurrer, University of Northern Iowa
                        James Peake, Iowa State University

We hope to see you at the meeting.

PLEASE READ THE ENCLOSED
GOVERNORS REPORT

B. E. Gillam, Sec.-Treas.
Iowa Section, MAA