

Clarke College, Dubuque

March 20, 1975

Dear Fellow Mathematician:

The annual spring meeting of the Iowa Section of The Mathematical Association of America will be held on the campus of Iowa State University, Ames, Iowa, April 19, 1975. Please note that this is a SATURDAY meeting. For many years our meetings have been on Friday, and it is hoped that we may have a larger attendance for this meeting!

Larry Hart, our Program Chairman, has arranged the following excellent program, with our Chairman Donald Pilgram, presiding:

SATURDAY, April 19, 1975
Room 294 Carver Hall
8:40 A.M. - 11:45 A.M.



- 8:40 1. Patterns in problem solving: a report on an NSF/AAAS Chautauqua-type short course. JOSEPH SCHAEFER, Dubuque
- 9:00 2. Elementary proofs of PHRAGMEN-BROUWER and related topological properties in euclidean spaces. DON SANDERSON, Ames
- 9:20 3. Unknotting knots and links in $E^{(3)}$ by maps. HOWARD LAMBERT, Iowa City
- 9:40 4. How can articulation between two year and four year colleges be improved? MERLIN FISCHER, Fort Dodge

10:00 COFFEE-DISCUSSION break

- 10:20 5. Boundary value problems and functions of matrices. WALTER WILL, Decorah

- 10:40 6. INVITED ADDRESS: Problems in the Mathematics curriculum and student placement. BETTY HINMAN, Houston, Texas.

2:30 P.M. - 4:45 P.M.

- 2:30 7. The bicentennial puzzle. D. GREENWELL, Ames
- 2:50 8. Historical development as a guide to mathematics education. JAMES L. CORNETTE, Ames
- 3:10 9. INVITED ADDRESS: Optimal strategies for red-and black casino s. STUART KLUGMAN, Iowa City
- 4:00 Governor's report. ELSIE MULLER, Sioux City
- 4:15 Business session

WE HOPE TO SEE YOU THERE!

B. Gilliam
Sec.-Treas., Iowa Section
Mathematics Association of Amer.

*Where do you get the placement exam?
Do you give an arithmetic course?*

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8:40-10:49
10:20-12-360
2:30-

3440
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