

## Iowa Section — Mathematical Association of America

c/o Department of Mathematics and Computer Science, Drake University, Des Moines, IA 50311

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### CALL for PAPERS and PARTICIPATION

The 1993 Iowa Mathematics Meetings will be held on April 16 and 17 on the campus of Luther College, conducted jointly by the Iowa Section of the Mathematical Association of America and the Iowa Mathematics Association of Two-Year Colleges. ~~Bruce Devlin~~ <sup>Keith</sup> of Colby College, and editor of *Focus*, is the invited speaker. The meetings will include the usual student paper and faculty paper sessions, Friday evening social, and Saturday morning business meeting. Professor Devlin will speak both Friday evening and Saturday morning. **New at this meeting will be three concurrent sessions to be held after the student papers on Friday afternoon.** Program Chair Reginald Laursen announces:

1) Florence Fasanelli, previous Program Officer at NSF, will lead a workshop in which participants will work with materials developed by SUMMA to assist mathematicians in establishing middle school and high school intervention projects for minority students. Methods for proposal development, funding sources, and the art of proposal writing will be discussed.

2) Something new on the program this year aimed at greater student involvement will be a low key mini modeling competition on Friday afternoon after a student paper session. A team will consist of 3 students. Each school will be limited to 2 teams. No background past Calculus will be assumed. Intimidation will be minimal, participation is the aim. All teams participating will be recognized, with special recognition to the team with the best performance. Partial teams can work on the problem but will not be formally recognized. A pizza party Fri evening and a discussion about potential student chapter activities on Sat morning are also planned. (Sleeping space for those students with sleeping bags will be provided by Luther students.) Have your school represented. **SEND YOUR TEAM ENTRIES TO LAURSEN BY MARCH 5TH.**

3) A sharing session entitled THE STATE OF TECHNOLOGY IN THE IOWA SECTION. Each institution is asked to have a representative give a less-than-10-minute outline of how they have tried technology at any level. Let us be a resource for each other. Low tech is as acceptable as high tech. **SEND THE NAME OF YOUR REPRESENTATIVE TO LAURSEN BY MARCH 5TH.**

**Student papers** (20 minute) will be presented early Friday afternoon. **Faculty papers** (25 minute) will be presented Saturday afternoon. **Abstracts of papers** for presentation at the meeting are due on **March 5**. Please encourage your students and colleagues to plan their presentations and to submit their abstracts—limited to **one paragraph**. Student membership in the MAA will be awarded to students presenting the best papers.

The Saturday morning business meeting will include the election of a **Chairperson-Elect**, and a **Secretary-Treasurer**. George Trytten will be retiring this spring so a new **Publicity Chairperson** will also need to be appointed. **Nominations** should be given to a member of the Nominating Committee (James Peake, chair, ISU; Catherine Gorini, MIU; and George Trytten, Luther) as soon as possible.

#### Send (by March 5):

**Abstracts, teams,  
technology reps to:**

**Reginald Laursen  
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Luther College**

**Decorah IA-50201**

**Ph: (319)387-1171**

**FAX(319)387-1080**

**LaursenR@Luther.UNI.edu**

#### Send (a.s.a.p.): Nominations

for Chair-elect, Sec-Treas.,  
Publicity Chair to:

**E. James Peake  
Dept. of Mathematics  
Iowa State University**

**Ames IA 50011**

**(515)294-0302**

**(515)294-5454**

**Peake@pollux.math.iastate.edu**

Send other questions to  
the sec.-treas.:

**David Oakland**  
**Dept. of Math/CS**  
**Drake University**  
**Des Moines IA 50311**

**(515)271-2892**

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