

Iowa Section - Mathematical Association of America

c/o Department of Mathematical Sciences
Morningside College, Sioux City, IA 51106

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CALL for PAPERS and PARTICIPATION

The 1996 Iowa Mathematics Meetings will be held on April 26 and 27 on the Cornell College campus. These meetings are conducted jointly by the Iowa Section of the Mathematical Association of America, the Iowa Section of the American Statistical Association, and the Iowa Mathematics Association of Two-Year Colleges. The speakers will be Martha J. Siegel from Towson State University and Joel Greenhouse from Carnegie Mellon University. Student papers will be presented Friday afternoon; faculty papers Saturday afternoon. In addition, there will be a social gathering Friday evening, a book exhibit Friday afternoon and Saturday morning, and activities for students. The business meeting will take place Saturday morning.

This letter is our call to you to submit abstracts of papers for presentation at the meeting. Papers in all areas are welcome. Cornell College can provide display panels for people who wish to use computer demonstrations. Please specify the type of computer you will need for your presentation so we can insure that we have the right type of equipment. Cornell College uses PCs, Macs, and UNIX workstations. An Internet connection can be provided to speakers who need them. **Please make special requests early.** Suggestion for special sessions, panel discussion, etc., are also solicited. Please send abstracts for 25 minute talks and suggestions by March 8th to **James Freeman, Department of Mathematics, Cornell College, 600 First Street West, Mount Vernon, IA 52314-1098. E-mail: freeman@Cornell-Iowa.edu. FAX: 319-895-4492.**

Last year's meeting attracted a large number of students, and we again hope to have strong student participation. Please encourage your students to submit abstracts for 15 minute talks for the **student paper session**. Prizes will be awarded to students presenting the best papers.

The Saturday morning business meeting will include the election of a **Chairperson-Elect**. Nominations should be given to a member of the **Nominating Committee (Luz DeAlba, James Peake, and Ron Smith)** as soon as possible.

Any other questions can be sent to the secretary-treasurer **Steve Nimmo, Department of Mathematical Sciences, Morningside College, Sioux City, IA 51106. E-mail: sdn001@chief.morningside.edu. FAX: 712-274-5101.**

The 1996 **Iowa Collegiate Mathematics Contest** will be held on Saturday, March 30, from 10:00 am until 1:00 pm, at Iowa State University. The rules for the exam will be the same as last year:

1. The exam will consist of ten problems.
2. Students compete in teams of three. Each team submits one paper with solutions or partial solutions to any or all of the ten problems.
3. A school may enter more than one team of three students, but each team must compete separately.
4. The exams will be graded by Leo Schneider, author of the 1996 exam, and Elgin Johnston. Winning teams will be announced at the Spring meeting of the Iowa Section of the MAA.

While students are working on the contest, we will have a coaches meeting to discuss future contests. Some questions that may be discussed: Should we have small school and large school divisions? In the future, should the exam be mailed to each school so it can be taken on sight at a pre-set date and time? Where and how should future exams be scheduled?

For more information, please contact Elgin Johnston, Department of Mathematics, Iowa State University, Ames, Iowa. Phone: (515)294-7294, email: johnston@pollux.math.iastate.edu

If you plan to enter one or more teams from your school, please contact Elgin Johnston at the above address by March 15th.

Lodging: Mount Vernon does not have a tremendous amount of hotel space, but there are plenty of hotels in both Cedar Rapids and Iowa City, no more than a 20 minute drive from Mount Vernon. Please contact Jim Freeman if your students would be interested in staying with a Cornell student.

Mount Vernon:

Mount Vernon Hotel - (319)895-8868. A traditional small town hotel.

Cedar Rapids:

Sheraton Inn - (319)366-8671, 525 33rd Avenue SW, \$78/\$88 for single/double.

(Located just off I-380 and 20 minutes from Mount Vernon)

Red Roof Inn - (319)366-7523, I-380 & 33rd Ave SW, \$53, across from the Sheraton.

Bed & Breakfasts:

Engelbrecht Inn - (319)895-8895, 117 7th Avenue N, Mount Vernon.

Corner Cottage Bed & Breakfast - (800)824-7734, 401 Commercial, Martelle

Shaw House Bed & Breakfast - (319)462-4485, 509 S. Oak, Anamosa