

# Iowa Section - Mathematical Association of America

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

Chair: Steve Willson, Iowa State University  
Chair-elect: Ruth Berger, Luther College  
Past-chair: James Freeman, Cornell College

Governor: Alex Kleiner, Drake University  
Editor: Calvin Van Niewaal, Coe College  
Sec-Treas: Steve Nimmo, Morningside College

## CALL for PAPERS and PARTICIPATION

The 1998 Iowa Mathematics Meetings will be held on April 17 and 18 on the Luther College campus. These meetings are conducted jointly by the Iowa Section of the Mathematical Association of America and the Iowa Mathematics Association of Two Year Colleges. The MAA speaker will be Roger A. Horn, editor of the American Mathematical Monthly, from the University of Utah. Student papers will be presented Friday afternoon. There will be a Pizza Party for students on Friday night sponsored by the Luther College Math Club. The LC Math Club will also be putting up students in their dorm rooms Friday night. They need to bring a sleeping bag. Faculty papers will be presented Saturday afternoon. In addition, there will be a social gathering Friday evening, a book exhibit Friday afternoon and Saturday morning, and the business meeting 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. Each room is equipped with a projector, Pentium computer running Windows 3.1, and a computer projection device. Maple is available on the campus network. A computer lab with many Pentiums running Windows 95 will be available for special workshops or demonstrations. Another computer lab with Pentiums and Windows 3.1 is available as well. If you have any special equipment needs, please contact Ruth Berger as soon as possible. **Please make special requests early.** Please send abstracts for 25 minute talks by March 2nd to **Ruth Berger, Department of Mathematics, Luther College, Decorah, IA 52101-1045. E-mail: bergerr@luther.edu. FAX: 319-387-1088.**

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**. Certificates 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** (**Greg Dotseth, dotseth@math.uni.edu, Edward Hill, hill@cornell-iowa.edu, Alex Kleiner, ak1041r@acad.drake.edu**) 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@alpha.morningside.edu. FAX: 712-274-5101.**

The Fourth Annual Iowa Collegiate Mathematics Competition will be held at Iowa State University on Saturday, April 4. Registration and room assignments will be in Carver Hall, 8:30am-9:45am, and the exam will run from 10:00am until 1:00pm. Lunch will be available afterwards, along with a talk for students.

As was the case in previous years, students will work in teams of three, and each team will submit one set of solutions to the contest problems. Each two-year college, four-year college, or university in the state of Iowa may enter as many three person teams as they wish.

To register a team for the competition send the names of the members of each team and the name of the faculty team sponsor by slow- or e-mail to

Elgin Johnston  
Department of Mathematics  
Iowa State University  
Ames, Iowa 50011

email: ehjohnst@iastate.edu  
phone: 515-294-7294 or 515-294-1752

Team registrations should be submitted by Monday, March 23.

As was the case at Grinnell last year, we would like to get all of the exams graded Saturday afternoon. If you are willing to help with the grading (probably grading all of one problem on each exam), please contact Elgin Johnston.

**Lodging in Decorah (Prices are for single rooms):**

Villager Lodge, \$37.95

Phone: 319-382-4241 or 800-632-5980

Country Inn, \$46.80 (includes 10% Luther College discount)

Phone: 319-382-9646 or 800-456-4000

Super 8, \$36.88

Phone: 319-382-8771 or 800-800-8000

Heartland Inn, \$51.00 (Luther College discount might be given)

Phone: 319-382-2269 or 800-334-3277

All of these motels are on Highway 9 (turn right off of Highway 52 when coming from the south). They all are about 2.5 miles from campus.