

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 1999 Iowa Mathematics Meetings will be held April 16 and April 17 at The University of Iowa. The Iowa section of the MAA, the Iowa section of the ASA, and IMATYC are jointly conducting these meetings. The MAA speaker will be Colin Adams, the Mark Hopkins Professor and Head of the Mathematics Department at Williams College. He is a Polya lecturer for the MAA this year and received the Haimo Distinguished Teaching Award from the MAA last year. His book, "How to Ace Calculus: The Streetwise Guide", with Joel Hass and Abigail Thompson, has been as high as #62 on the *amazon.com* bestseller list. Professor Adams will lecture Friday night on "How to Make Calculus Fun." The Saturday morning talk will be "Real Estate in Hyperbolic 3-space: Investment Opportunities for the Next Millenium." The student paper sessions will be Friday afternoon while faculty papers will be presented Saturday afternoon. In addition there will be a social gathering Friday evening, a book exhibit Friday afternoon and Saturday, the business meeting Saturday morning and a luncheon on Saturday.

This letter is our call to you to submit abstracts of papers for presentation at the meeting. Papers in all areas are welcome. Rooms for faculty talks will have projectors. Some rooms will also have dual platform Macintoshes able to run Windows 95 and various software packages. Two computer labs will be available for special workshops or demonstrations. One lab has Unix machines and the other has the dual platform Macintoshes. Please contact David Manderscheid with your computer equipment needs as soon as possible and **make special requests early**. Please send abstracts for 25 minute talks by March 5th to **David Manderscheid, Department of Mathematics, University of Iowa, Iowa City, IA 52242, FAX: 319-335-0627, (attn: Professor Manderscheid, email: david-manderscheid@uiowa.edu**.

We hope to have strong student participation at this year's meeting. 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. Rooms for student talks will be equipped with overhead projectors, whiteboards, and AV inputs (only if requested!). Please send student abstracts to David Manderscheid, as above, by March 5th.

The Saturday morning business meeting will include the election of a **Chair-Elect** and a **Secretary/Treasurer** (yea!). Nominations should be given to a member of the **Nominating Committee** (**Emily Moore, mooree@math.grin.edu, Lynn Olson, olson@wartburg.edu, Ron Smith, rsmith@graceland.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 Fifth Annual Iowa Collegiate Mathematics Competition will be held at Grinnell College on Saturday, March 13th. Registration, coffee and rolls will be at 9:30am on the 3rd floor of the ARH building and the exam will run from 10:00am until 1:00pm. Lunch will be available afterwards, along with a talk for students by Marc Chamberland entitled "I have many problems".

It is anticipated that during the student competition, faculty will have the opportunity for informal conversation and/or there may be a lecture by a famous visiting mathematician.

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 3-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 to Arnold Adelberg at adelbe@math.grin.edu. Details about the contest and travel will be given to participants by March 1st.

As was the case at Iowa State University 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 Arnold Adelberg.

Lodging in Iowa City (Prices are for single rooms):

There are a number of hotels and motels in the Iowa City Area. Listed below are three hotels that have set aside blocks of rooms for the night of April 16 for us. Please mention the conference to get access to the room blocks. Please also pay careful attention to the room release dates as hotels and motels in the Iowa City area often fill entirely.

Iowa House \$69 or \$74 (river view), plus 5% tax with a release date of 3/16
Phone 319-335-3513
800-555-IOWA (This # works only between 8:00-5:00)

Holiday Inn \$68 plus 12% tax with a release date of 3/12
Phone 319-337-4058
800-848-1335

Heartland Inn \$49.95, plus 12% tax with a release date of 3/16
Phone 319-351-8132
800-334-3277

16th Ex. 242
1st Ave.
116093 South (1 mi) or South. (1st Ave. & 2nd St.)

Iowa House is located on campus in the Iowa Memorial Union. The Holiday Inn is located in downtown Iowa City and is a short walk from campus. The Heartland Inn is located a mile and a half from the campus. More details will be provided later.