29 February 1984

Professor David Ballew
Department of Mathematical Sciences
South Dakota School of Mines and Technology
Rapid City, South Dakota 57701

Dear Professor Ballew

Here is the latest on the MAA meeting for your newsletter:

1. Invited speakers:

    a. Lynn Steen, St. Olaf College, Minnesota, will give two talks:

        (1) (At the Banquet): "1 + 1 = 0: Learning our Lesson from the New 'New Math' ", and

        (2) "Math and Computer Science: A Case Study in Marriage and Divorce".

        b. Ron O. Wells, Rice University, visiting this year at the University of Colorado, Boulder, will talk on "Geometry and the Universe".

        c. Dean Lucas, Chief Scientist, Interactive Systems Corporation: "New Mathematical Techniques in Image Understanding".

        d. Ira Rosenholtz, University of Wyoming, who last year brought us Tic-Tac-Toe I, will present "Tackling a Ticklish Type of Tic-Tac-Toe (or the Case of the [Almost] Total Tactics) II".

        e. Gene Abrams, University of Colorado at Colorado Springs, "A New Look at Sub-Rings".

2. A Motel/Hotel info sheet provided by our "conferences" people and annotated by me is enclosed. Free buses will be available from the Falcon Inn to and from Fairchild Hall where the meeting will be held.

3. Registration will be from 12:00 to 1:00 PM on 27 April, and the meeting will run from 1:00 that day to 12:30 or 1:00 PM on Saturday the 28th.

4. In addition to the normal sessions, the following activities will be available:

    a. Tour of the Academy from 4:30 to 5:30 PM on 27 April. Buses and a tourguide will be provided by the Academy. The time available for the tour is such that probably only the chapel and Arnold Hall, the cadet social center, will be visited. Also, a number of cadet formations and parades can be observed at various times during the meeting.

b. <u>MAA Mathematics films</u> will be available for viewing in a separate room during the meeting. These 16mm films from Ward's Modern Learning Aids Division cover a variety of topics from college level and advanced mathematics.

One other item, Dave, is that our post office tells me that, if we want to, they will send out the last mailing from here (at government expense). Since you have all the labels and are sort of geared up for this, is it better to send them from South Dakota? Are registration forms sent out with the program in that mailing or with the upcoming newsletter?

After attempts to barter with the Sheraton I've decided to shift to the Falcon Inn for the Banquet. It's not as nice as the Sheraton, but the price just can't be beat for rooms, and the buffet will be less expensive also.

As I mentioned the other day, I'll be in Gila Bend, Arizona, (I'm a pilot for the jump team) from 22 March - 1 April. When I return, I plan on gathering all of the abstracts together and fitting the program together and should be ready by about 5 or 6 April to send it out. Will that be enough time? I'm not worried about being firm on the 1 April deadline for contributed papers because we have lots of good invited talks for the program.

One more item: I believe there will be time for only the one panel discussion. Right now a "placement" subject (moderated by you) sounds like the best idea. However, in my discussion with Lynn Steen the subject of "discrete math courses" was mentioned as an area of interest to him, and in my notes from our conference call last fall I have that subject as a possible topic for a panel discussion. Do you remember who brought that up in the call, and what is your opinion of a "hot" item for the panel?

Thanks for putting up with all my calls. Rest assured you haven't received the last of them.

Sincerely

George C. Hughes

GEORGE C. HUGHES, Major, USAF
Associate Professor

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Motel/Info Info Sheet