The University of Iowa

lowa City, Iowa 52242

Division of Mathematical Sciences
Department of Computer Science
Department of Mathematics
Department of Statistics

December 21, 1979

Dear Colleagues:

This year the Iowa Section of the Society for Industrial and Applied Mathematics and the Iowa Chapter of the American Statistical Association are meeting in conjunction with the Iowa Section of the Mathematical Association of America as part of the Iowa Academy of Science Meeting. This arrangement is an experiment to see if it is an advantage to all meet together. The meeting will be at Simpson College in Indianola on April 18-19, 1980. Tentative plans call for a Friday afternoon session with papers of primary interest to MAA members and a Saturday morning session featuring speakers of joint interest along with a major speaker and a panel on employment opportunities. Speakers of primary interest to SIAM and ASA members will be featured on Saturday afternoon. The final program will be determined by the number and subjects of the speakers.

We are encouraging participation in the program by individuals who use mathematics or statistics for industrial problems and are seeking speakers from nonacademic environments. If you are willing to present (in 30 minutes, 40 minutes or an hour) some mathematical or statistical problem which is typical or especially interesting to you, please indicate your willingness to Herb Hethcote, Department of Mathematics, University of Iowa (319-353-5281) or Stuart Klugman, Department of Statistics, University of Iowa (319-353-6793). Since we will be arranging the program at the end of January, please contact one of us by January 21 (you may leave a message with a secretary in the Division of Mathematical Sciences at 319-353-4955). Students and faculty are interested in what industrial mathematical scientists do on an everyday basis and in their more exotic problems.

Since this program is part of the IAS meeting, you may (some speakers do not) submit an abstract to IAS. We would need these by the end of January in order to submit them to IAS by its deadline. You may obtain copies of the abstract form to be used from the Iowa Academy of Science, University of Northern Iowa, Cedar Falls, Iowa 50613. The telephone number is (319)273-2021. If you wish your abstract to appear in the printed program of the Academy, the appropriate preregistration fee must accompany your abstract. The fee for members of the Academy is \$5.00, for nonmembers it is \$8.00. Student fees respectively are \$2.50 and \$5.00. Nonmembers of the Academy may use the member fees if they also include dues of \$15.00 (\$7.50 for students). We will also print our own program listing all papers presented at the mathematics meetings.

We hope that this meeting will promote interactions between SIAM, ASA and MAA members and between students, college and university faculty, and nonacademic mathematicians and statisticians.

Professor of Mathematics

HWH:ns