

ELEVENTH ANNUAL REPORT OF THE MAA SECTIONS
 Year Ending June 30, 1988

Name of Section: Iowa

Name and Address of Section Secretary preparing this Report:
David O. Oakland, Department of Mathematics,
Drake University, Des Moines, IA 50311

Name and Address of the Section Representative who is to receive travel
 subsidy for Providence Meeting:
Charles Jepsen Dept. of Mathematics
Grinnell College Grinnell IA

1. For each regular Section meeting held during the year please give:

	Fall Meeting	Spring Meeting
Date(s)	_____	<u>April 15-16, 1988</u>
Location(s)	_____	<u>Grinnell Coll., Grinnell, IA</u>
Approximate Attendance	_____	_____

2. Do you have a meeting or session for MAA Representatives? Yes No
- Do you have a meeting or session for Department Chairs? Yes No
- Do you have a luncheon or banquet? Yes No
- Do you have any other type of social Activity? Yes No
- Do you sell space to vendors at your Meeting? If so, how much do you charge? _____
- Do you have an MAA book sale? Yes No
- What is your Registration Fee? \$5.00
- How many newsletters does your Section publish each year? 2

	Fall	Spring
How many invited addresses were given at your meeting(s)?	_____	<u>3</u>
How many contributed papers were given?	_____	<u>16</u>
How many student papers were given?	_____	<u>9</u>
How many panel discussions were given?	_____	<u>0</u>
Did you have a Workshop or Short Course at your Meeting? If so, what was the fee?	_____	<u>2</u>
What was (were) the topic(s) and presenter(s)	_____	

Does your Section have a Summer Short Course? If so, what is the fee?

What was (is) the topic(s)?

How was participation by type of institution? (Good? Fair? Poor?)

PhD Good 4-yr Good 2-yr Poor HS None Industry None student

Distribution of Presentations

	PhD	4-yr
student	0	9
contributed	6	10

Some Sections have better participation by PhD institutions than others. Do you have any suggestions which other Sections can use that would help them increase their participation by this group?

Iowa has only two Ph.D. granting schools and both have been active in their support of the meetings

Some Sections have better participation by two-year institutions than others. Do you have any suggestions which other Sections can use that would help them increase their participation by this group?

It has been noted that some Sections have excellent participation by women and minorities, whereas in others the participation is not as good. What is the participation of women and minorities in your Section? (High, Low, About right? Use any other words you might choose.)

Women 1/3 of student papers
1/4 of contributed papers

Minorities Low

Do you have any suggestions that other Sections might use to increase the participation of women and minorities in Section activities?

2. What topics (Research papers, Math Ed., Computing, Expository papers, History, etc.) are most popular or successful at your Section Meetings?

Has there been any change over the past five years?

3. Was your meeting(s) successful? What would you recommend to other Sections that they do to make their meeting(s) successful?

Meeting jointly with the Iowa Section of the ASA has helped attendance and has provided more papers in statistics.

4. The September issue of FOCUS is designated as "FOCUS on Sections" and will contain at least one or two paragraphs about the activities of each Section. For example, see last September's issue. What would you like to see mentioned in the paragraph(s) about your Section and its activities?

-The involvement of students has grown from no student papers a few years ago to nine this year.

5. There are many persons in each Section who have demonstrated leadership and would be excellent nominees for leadership positions and committee assignments at the National level. Can you provide the names and institutions of such persons from your Section?

6. The National Program Committees and the Program Committees of other Sections are always looking for good speakers and topics. We would like to provide a list of the best Section presentations to both groups. Who were the best in your Section, and what were their topics?

7. The Committee on Sections is charged with providing aid, leadership, and other forms of help to the Sections. What can we do to help you? What kind of services would you like to see us provide?

PLEASE MAIL THIS TO:

DR. DAVID BALLEW, CHAIR
COMMITTEE ON SECTIONS
DEPARTMENT OF COMPUTER SCIENCE
WESTERN ILLINOIS UNIVERSITY
MACOMB, ILL 61455

THIS INFORMATION WILL BE USED TO PROVIDE THE ANNUAL REPORT TO THE MAA BOARD OF GOVERNORS. THANK YOU FOR YOUR HELP. YOU WILL BE SENT A COPY OF THE SUMMARY.