

Eighth Annual Report of MAA Sections
Year Ending May 15, 1985

Name of Section: Rocky Mountain Section

Name and Address of Section Secretary preparing this report: David Ballew

SD School of Mines & Technology, Rapid City, SD 57701

Name and Address of Section Representative who is to receive travel subsidy for

Laramie meeting: Stephen Bronn, University of Southern Colorado, Pueblo, CO

Section Office held by Representative Chair

I. MEETINGS

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

Date(s) March 15-16, 1984

Location(s) Casper College

Approx. Attendance 100

(2) Please describe any particular highlights or novel features of this year's meetings, and give some indication of their success. (If more space is needed for your response to this or other items, please continue on reverse side.)

Earlier than usual.

(3) If your Section had any special meetings, please give date, location, purpose, and accomplishments of each such meeting. (Report workshops, short courses, etc. Under III).

No

(4) Does your Section have a meeting or session for MAA Representatives and/or Department Chairs?

MAA Representative: Yes No

Department Chairs: Yes No

- (5) Does your Section sponsor a banquet or luncheon for participants? yes
If so, is it successful? widly
- (6) Does your Section sell table space to vendors at your meetings? yes
How much do you charge? none
- (7) Does your Section have an MAA book sale at its meetings? no Would
you like more information on the possibilities of book sales? yes

II. NEWSLETTER

- (1) Does your Section publish a newsletter? yes If so, how many times did
it appear this year? yes
- (2) If the answer to (1) is "yes," please give the editor's name and address:
David Ballew, Mathematics Department
SD School of Mines & Technology, Rapid City, SD 57701
- (3) Does your newsletter take care of all regular communications within the
Section? yes If not, how many other general mailings are necessary
during the year? 0

III. SECTION ACTIVITIES

- (1) Does your Section sponsor a Visiting Lecturer program for secondary schools
in the region? yes If so, approximately how many visits were made
this year? 40
- (2) Does the Section sponsor a Visiting Lecturer program for colleges in the
region? no If so, approximately how many visits were made this
year? 0
- (3) Is the Section involved in other education programs or activities, either alone
of in connection with other organizations? --- If so, please describe:
(If you have pertinent printed materials such as publicity brochures, please
attach copies.)

IV. FINANCES

- (1) Do you charge a registration fee at Section meetings? yes If so, how
much for regular members? \$500
For students? \$100
- (2) Does your Section assess annual dues? no If so, how much? ---

(3) Is the income adequate to meet the expenses of the present level of activities of the Section? yes

(4) If the answer to (3) is "no," what steps are being taken by the Section to solve the problem? _____

(5) Are there specific activities you have wanted to undertake but have delayed or curtailed for financial reasons? none Please specify:

(6) Did your Section apply this year for a grant from the MAA's Fund for Aid to Sections? no Was the grant application approved? _____

If so, for what was the grant money used? _____

V. STRENGTHS AND WEAKNESSES

(1) On the basis of your Section's recent activities and present condition, what would you say have been its strongest features or most significant activities this year?

Support of membership.

(2) What do you consider to be the weakest features or most serious problems facing your Section at this time?

Support of Ph.D. institutions.

(3) Please characterize as Good, Fair, or Poor the extent of participation in Section activity this year by members who are in the categories listed. Can you give a rough percentage of the number of meeting attendances in each category?

	<u>Participation</u>	<u>Approx. % of Attendance</u>
Ph.D. Institutions	G F <u>P</u>	<u>10</u>
Two-Year Colleges	G <u>F</u> P	<u>30</u>
Other Colleges/Universities	<u>G</u> F P	<u>60</u>
Non-Academic Empl.	G F <u>P</u>	<u>0</u>
High School	G F <u>P</u>	<u>0</u>

VI. Did your Section make any effort this year to include undergraduates on the program at a Section meeting? yes If so, please give details (e.g. number of student papers, description of special activities for the undergraduate, etc.):

9 great papers.

VII. Does your Section assign a person or committee specific responsibility for membership recruitment? no If so, give the name, address, and title (membership chairman, 2nd VP, or whatever) of the individual with primary responsibility in this area:

VIII. Do you and your Section Chairman have in your possession the blue Handbook for Section Officers? yes

XI. MAA program committees and other Sections are constantly on the lookout for superior speakers. Were there any outstanding persons on your program this year whom you would recommend for invitations to speak at National or Sectional meetings? yes If so, please give the name and institutional affiliation of each such person together with the titles of talks and other pertinent information. Summaries of this item will be returned to you.

Kenneth Gross - "Bierberbach, Riemann and the Class of 1990"

Lida Barrett - "Topology and Material Science"

X. Which types of programs or papers seem to be the most successful at your meetings? (Mark as many as you wish.)

1. Pedagogy
2. Expository
3. Research
4. Computer Related
5. Applied Math
6. Math Education
7. History
8. Discrete Math
9. Other _____

Have there been any significant changes or trends in the types of programs presented over the past 3 to 5 years?

Yes to computers.

XI. The primary job of this committee is to help Sections maintain and increase their effectiveness. Are there things you think we might do which would be of help to you or other Sections? Please be as specific as possible, both in identifying problem areas and in suggesting how we might help.

XII. Many Sections have developed written guidelines and/or procedures that have been proven very helpful and useful; i.e. guidelines for host institutions, job descriptions of section officers, etc. Would you send me any such materials you or your Section have developed? The Committee on Sections would like to distribute such materials and ideas to all Sections.