



Rocky Mountain Section
Mathematical Association of America
Newsletter
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Third Announcement of Annual Spring Meeting

The Annual Spring Meeting of the Rocky Mountain Section will be held at the University of Southern Colorado in Pueblo, Colorado on April 24-25, 1987. This newsletter contains a form to submit an abstract, volunteer for a panel discussion or volunteer to host a future annual meeting. The deadline for submission of proposals was March 20, 1987; however, late proposals will be accepted depending upon availability of time and space. Please send completed forms to Professor Gilbert F. Orr, Department of Mathematics, University of Southern Colorado, Pueblo, CO 81001 as soon as possible or call Professor Orr at (303)-549-2433.

We will continue our tradition of having student papers presented at the Annual Meeting. Student talks can be on research projects, problems students have solved, reports they have written or even summer employment. Please encourage students at your institution to present a paper at the Annual Meeting.

The invited speaker will be Professor Gerald L. Alexanderson, Valeriote Professor and Chairman, Department of Mathematics, Santa Clara University. He is the author of several texts including A First Undergraduate Course in Abstract Algebra and Discrete and Combinatorial Mathematics. He is also Editor of Mathematics Magazine, Associate Editor of the American Mathematical Monthly and Associate Director of the William Lowell Putnam Mathematical Competition. The topic of his dinner talk will be the Polya Picture Album. Professor Alexanderson will be giving a talk on Saturday morning on "Some Counting Functions".

The banquet will be held at the Student Center at the University of Southern Colorado at a cost of \$11.50 per person. The banquet buffet menu (all you can eat) features prime rib of beef, broasted chicken, and baked lasagne, and includes salads, accompaniments, beverage, and dessert.

Motel information and an area map will be included later in this newsletter.

Governor's Report: Gary Grefsrud

During the past year the Board of Governors met August 2, 1986 in Berkeley, California and January 20, 1987 in San Antonio, Texas. In addition to acting on numerous routine items of business, the Board took the following actions.

Approved having the 1987 summer meeting in Salt Lake City, Utah, the 1990 winter meeting in Louisville, Kentucky, and the 1988 summer meeting in Providence, Rhode Island in conjunction with the AMS centennial meeting. Future scheduled meetings are

August 5-8, 1987

Salt Lake City, Utah

January 6-9, 1988
August 8-12, 1988
January 11-14, 1989
January 24-27, 1990

Atlanta, Georgia
Providence, Rhode Island
Phoenix, Arizona
Louisville, Kentucky

Ratified the election of new members to the MAA. Membership has increased significantly since 1983 due to aggressive membership drives. There are now approximately 25,000 individual members of MAA. Make sure members of your department are informed of national and sectional activities and encourage them to become involved. Your departmental representative has membership information and application forms.

Approved Gail Young as the recipient of the 1986 Distinguished Service Award. The award was presented to Gail at the Business meeting on January 23, 1987.

Defeated a motion from the Committee on the Mathematical Education of Teachers (COMET) to have the MAA endorse several recommendations contained in the report of the Holmes Group "Tomorrow's Teachers", dated April 7, 1986 and/or the report of the Carnegie Forum on Education and the Economy "A Nation Prepared: Teachers for the 21st Century". There was concern that endorsement of the statements could be interpreted as an endorsement of the entire Holmes report, which is somewhat controversial. It was also felt that any MAA statements should be in relation to the mathematical preparation of prospective teachers.

At the August meeting, the Board of Governors instructed the Executive Committee to prepare a policy toward the divestment of investments in companies doing business in South Africa. At the meeting in San Antonio, the Board approved a divestment policy proposed in a majority report from the Executive Committee.

The Committee on the Participation of Women was established. The Committee will work to increase the involvement of women in the affairs of MAA and to develop MAA activities that will encourage women in careers in the mathematical sciences. As the work of the Committee progresses, materials, suggestions, etc. will be disseminated to the sections.

The Board of Governors discussed budgeting at some length. While the MAA continues to have a surplus in all funds due to a continuing increase in its investment fund, there has been a deficit in the general (operation) fund in each of the last four years. Since a high priority of the Finance Committee is to allow the investment fund to grow to a size closer to the annual operating budget (presently about \$2,300,00), the Board will be more involved in prioritizing budget items in the future in attempting to balance the general fund budget.

The TEAM (Teaching Experiential Applied Mathematics) project has been completed. The AIM (Applications in Mathematics-Team for high school students) project is underway. Information on these projects will be available at our section meeting this spring, or contact the section representatives - Bill Ramaley for TEAM, Don Bushnell for AIM. Addresses for both are Mathematics Department, Fort Lewis College, Durango, CO 81301.

The establishment of student chapters of MAA will be further discussed by the Committee on Sections and brought up at the Board of Governors meeting this coming summer.

At a meeting of department heads (chairs) in San Antonio, the establishment of accreditation for mathematics departments was discussed. From responses to a survey on accreditation, there appears to be only a lukewarm response to establishing an accreditation program at the present time.

My term as governor of the section is over this spring. I have been honored to serve the section in this capacity.

Papers, Panel Discussions, and Volunteers

Return as soon as possible to
Prof. Gilbert Orr, Dept. of Math., Univ. of So. Colo., Pueblo, CO 81001

Contributed Paper

Name _____ Student Session _____ Regular Session _____

Address _____

Title of Paper _____

Audio-Visual Needs _____

Brief Description of Paper (continue on back if necessary):

Panel Discussion:

Name _____

Address _____

I would like to serve on the following panel (please check):

Assessment of mathematics programs _____

Uses of the computer in the classroom _____

Articulation agreements and the transfer of credits _____

Mathematics as a general education requirement _____

Developmental and remedial mathematics _____

Other (please specify) _____

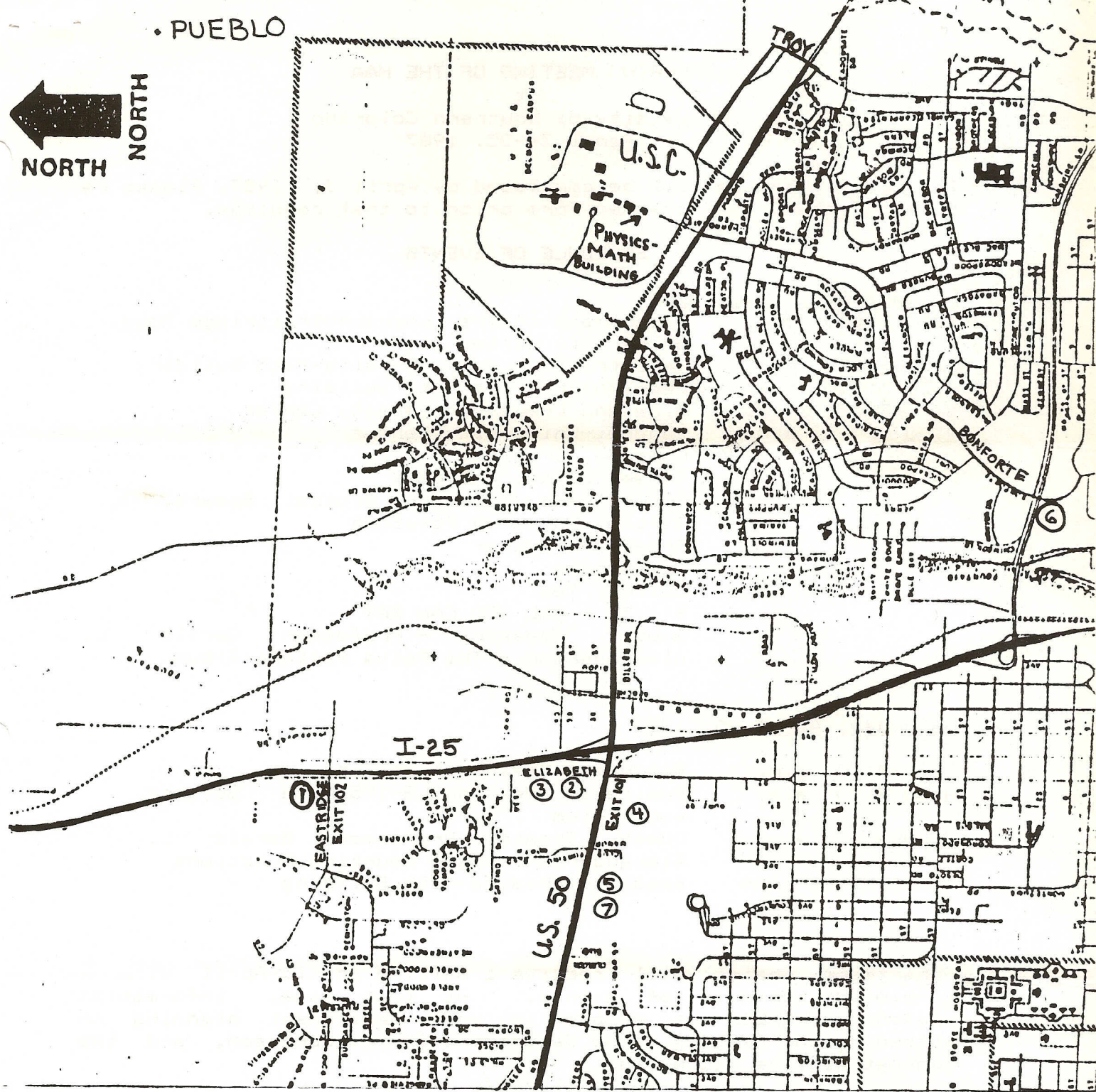
Volunteers

My college or affiliation is interested in hosting the Annual Spring Meeting in the future:

Name _____ Year(after 1989) _____

School or Affiliation _____ Address _____

PUEBLO



MOTELS (Mention M.A.A. Conference)

			SINGLE	DOUBLE	
1.	HAMPTON INN	544-4700	\$29.00	\$34.00	includes breakfast
2.	HOLIDAY INN	543-8050	\$36.00	\$38.00	
3.	MOTEL SIX	543-6221	\$22.06 w/tax	\$27.59 w/tax	
4.	QUALITY INN	543-6820	\$25.00	\$25.00	
5.	REGAL EIGHT	543-8900	\$22.55 w/tax	\$27.47 w/tax	
6.	RODEWAY INN	542-3750	\$34.26 w/tax	\$39.78 w/tax	
7.	SUPER EIGHT	545-4104	\$25.28 w/tax	\$31.91 w/tax	

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SPRING MEETING OF THE MAA
at
University of Southern Colorado
April 24-25, 1987

The final schedule will be completed by April 3, 1987. Please be sure to return the attached form prior to that deadline.

SCHEDULE OF EVENTS

Friday, April 24, 1987

12:00-1:00	p.m.	Department chairs luncheon-Trailridge Room, University Center
12:30-3:30	p.m.	Registration-Lobby, Physics-Math Building
1:30-5:25	p.m.	Sessions-Physics-Math Building
6:00-7:00	p.m.	Wine and Cheese-University Center
7:00	p.m.	Banquet-University Center Lasagne, Broasted Chicken, Prime Rib of Beef Tossed Salad, Ambrosia Green Beans Almondine, Broccoli Spears, Parsley Buttered Potatoes Bread and Butter Cheesecake Coffee, Tea \$11.50 - ALL YOU CAN EAT Guest Speaker - Professor Gerald L. Alexanderson - The Polya Picture Album

Saturday, April 25, 1987

7:00-8:30	a.m.	Executive Breakfast Meeting
8:30-9:00	a.m.	Business Meeting-LS-105, Life Science Auditorium
9:00-9:45	a.m.	Guest Speaker- Professor Gerald L. Alexanderson - Some Counting Functions
10:00-12:00	noon	Sessions-Physics-Math Building

Department Chairs will receive a mailing in mid-April with a completed schedule of events. At that time, information regarding number of people in your department planning on attending the meeting, the Department Chairs Luncheon, and the banquet will be requested.