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## MAA ROCKY MOUNTAIN SECTION MISSION STATEMENT

**MISSION:** To promote excellence in mathematics education  
especially at the collegiate level

MISSION RELATED GOALS	INITIATIVES
<p>To foster scholarship, professional development, and professional cooperation among the various constituencies of the mathematics community within the region.</p>	<ul style="list-style-type: none"> <li>a) Foster professional exchange and development through presentations at Section Meetings.</li> <li>b) Foster sharing of expertise through short courses and workshops at Section Meetings.</li> <li>c) Disseminate information on professional development opportunities through Section Newsletter.</li> <li>d) Promote dialogue between the Section and the National office through network of Department Representatives.</li> </ul>
<p>To foster the implementation and study of recent research recommendations for the teaching, learning and assessment of collegiate mathematics.</p>	<ul style="list-style-type: none"> <li>a) Foster dissemination of recommendations through network of Department Representatives.</li> <li>b) Foster dissemination of recommendations through bulletin boards, such as the MAA GOPHER.</li> <li>c) Foster discussion of recommendations and implementation issues through presentations at Section Meetings.</li> <li>d) Disseminate information of professional development opportunities through Section Newsletter.</li> </ul>
<p>To support the implementation of effective mathematics preparation programs of prospective teachers at all levels.</p>	<ul style="list-style-type: none"> <li>a) Maintain Teacher Preparation Electronic Network.</li> <li>b) Promote participation in Project NEXT teaching mentoring program for new doctorates.</li> </ul>
<p>To enhance the interests, talents and achievements of all individuals in mathematics, especially of members of underrepresented groups.</p>	<ul style="list-style-type: none"> <li>a) Foster network of professional mathematicians to serve as mentors.</li> <li>b) Maintain Undergraduate Lecture Series to provide career and graduate school information.</li> <li>c) Foster student participation in Mathematics Competitions, including public recognition of top scores.</li> <li>d) Foster student participation in annual meetings.</li> <li>e) Promote participation in Pre-College Intervention Programs, under guidance of SUMMA.</li> <li>f) Provide public recognition of accomplishments of individual section members, including recognition of 25 year members at Spring Meeting.</li> </ul>
<p>To provide recognition of the importance of mathematics, mathematical research and quality mathematics teaching, and promote public understanding of the same.</p>	<ul style="list-style-type: none"> <li>a) Sponsor and publicize Distinguished Teaching Award.</li> <li>b) Promote participation in Mathematics Awareness Week.</li> <li>c) Maintain Colorado Mathematics Education Resource List with CCTM and COLOMATYC.</li> </ul>
<p>To provide regional leadership in the promotion of systemic change in mathematics education, and in the enhancement of public understanding about the needs and importance of mathematical research and education.</p>	<ul style="list-style-type: none"> <li>a) Develop and sustain working relationships with other professional math education organizations (such as state affiliates of the Mathematical Association of Two Year Colleges and the National Council of Teachers of Mathematics).</li> <li>b) Maintain Colorado Mathematics Education Resource List with CCTM and COLOMATYC.</li> <li>c) Participate in Statewide Systemic Initiatives within the region.</li> </ul>