

Revised copy in Sept Meeting

SECTION ACTIVITIES GRANTS PROGRAM DESIGN

Objective: To assist Section members fund projects in support of Section Mission.

Selection Process:

- 1) Applications will be solicited and reviewed once or twice yearly.
- 2) Each application will be reviewed by two (non-officers) members of the Section.
- 3) Based on reviewers' reports, Executive Committee will award grants.
- 4) The chair-elect, past-chair, and governor of the section will form a Section Grants Activities Committee to facilitate the selection and review process. This committee will also be responsible for overseeing the raising of monies to support the Section Activities Grants.

Application Process:

- 1) Project director must be a member of MAA.
- 2) Grants will not exceed \$500 per project; matching funds from host institution preferred, but not required.
- 3) Project must be clearly tied to one or more of the Rocky Mountain Section Mission Goals.
- 4) Application materials will include the following materials:
 - a) Description of project (no more than one page)
 - b) Statement of how project supports Mission Goals (no more than one page)
 - c) Estimated budget
 - d) Description of additional funds available, if any
 - e) Vitae of project director(s)
- 5) If funded, a report of the project will be filed with the Project Director upon completion (no more than one page).

Funding Mechanism Proposal

Goal: To raise and maintain a Section Grants Fund through which as many as six \$500 awards may be made yearly.

Eventual Annual Funds Required: \$3000 plus costs

Possible Sources of Funds

- 1) Supplementary Dues
 - Recommended Level: \$10
 - Supplementary Dues will designated specifically for the support of the Sections Activities Grants Program.
 - Dues would be collected by the section on a voluntary basis.
- 2) Meeting Fees
 - Increase pre-registration fee to \$10, on-site to \$12.
 - Student fees would remain at \$2.
 - Funds in surplus of meeting costs will be used to support Section General Fund.
- 3) Seed money in the form of a grant will be investigated by Section Activites Grants Committee.
- 4) Corporate Contributions to be phased in once fund has been set up.

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"> a) Foster professional exchange and development through presentations at Section Meetings. b) Foster sharing of expertise through short courses and workshops at Section Meetings. c) Disseminate information on professional development opportunities through Section Newsletter. d) Promote dialogue between the Section and the National office through network of Department Representatives. |
| <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"> a) Foster dissemination of recommendations through network of Department Representatives. b) Foster dissemination of recommendations through bulletin boards, such as the MAA GOPHER. c) Foster discussion of recommendations and implementation issues through presentations at Section Meetings. d) Disseminate information on professional development opportunities through Section Newsletter. |
| <p>To support the implementation of effective mathematics preparation programs of prospective teachers at all levels.</p> | <ul style="list-style-type: none"> a) Maintain Teacher Preparation Electronic Network. b) Promote participation in Project NEXT teaching mentoring program for new doctorates. |
| <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"> a) Foster network of professional mathematicians to serve as mentors. b) Maintain Undergraduate Lecture Series to provide career and graduate school information. c) Foster student participation in Mathematics Competitions, including public recognition of top scorers. d) Foster student participation in annual meetings. e) Promote participation in Pre-College Intervention Programs, under guidance of SUMMA. f) Provide public recognition of accomplishments of individual section members, including recognition of 25 year members at Spring Meeting. |
| <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"> a) Sponsor and publicize Distinguished Teaching Award. b) Promote participation in Mathematics Awareness Week. c) Maintain Colorado Mathematics Education Resource List with CCTM and COLOMATYC. |
| <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"> 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). b) Maintain Colorado Mathematics Education Resource List with CCTM and COLOMATYC. c) Participate in Statewide Systemic Initiatives within the region. |