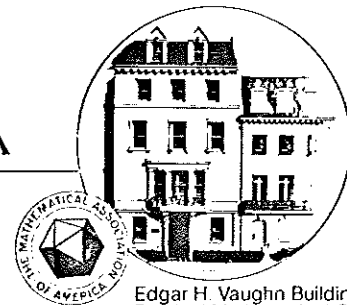


The MATHEMATICAL ASSOCIATION of AMERICA

INCORPORATED

1529 Eighteenth Street, N.W. • Washington, D.C. 20036 • (202) 387-5200



Edgar H. Vaughn Building
Dolciani Mathematical Center

To: Certain MAA Section Secretaries

According to my records, I am missing the following information concerning your section:

1. Report of your last meeting

✓

2. Date and Place of your next meeting

✓

3. Update of your section officers

✓

Please send this information to me as soon as possible so that we can keep our information current in an effort to serve you better.

For your convenience appropriate forms and a self-addressed envelope are enclosed.

Thank you very much.

Sincerely,

Alicia D. Bennett
Administrative Assistant

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Enc.
1/86



DATE AND PLACE OF NEXT MEETING

The following information will be used in the Calendar of Future Meetings, which appears in FOCUS, the MAA newsletter. Please send one copy of this form to the Washington Office as soon as possible.

Alicia D. Bennett
MAA
1529 Eighteenth Street, N.W.
Washington, D.C. 20036

The next meeting of the _____ Section
will be held at:

INSTITUTION: _____

ADDRESS: _____

The date of the next meeting is: _____
If a definite date cannot be given, please indicate whether the meeting may be scheduled for Fall, Spring, or a particular month.

Signed: _____



The MATHEMATICAL ASSOCIATION OF AMERICA
1529 Eighteenth Street, N.W., Washington, DC 20036

SECTION OFFICERS UPDATE

JULY 31 1987

TO: Secretary: Rocky Mountain Section:
FROM: Alicia Bennett

Listed below are the names of the officers of your section, as they appear in our records. Immediately after your forthcoming Section meeting please return one copy of this list to our office at the address on the letterhead, with the NAMES AND ADDRESSES OF ANY NEWLY ELECTED OFFICERS AND ANY NEEDED ADDRESS CORRECTIONS.

The information you provide on this form will be used to prepare the Section Officers list published annually in FOCUS and THE PROFESSIONAL DIRECTORY. New officers listed on this form will be sent the booklet GUIDELINES FOR SECTION OFFICERS which is designed to help introduce them to the responsibilities of a section officer and inform them of various programs and policies of the Association of direct interest to sections. THEREFORE, IT IS IMPORTANT THAT THIS FORM BE RETURNED IMMEDIATELY AFTER EACH ELECTION OF OFFICERS.

Thank you for your prompt attention to this matter.

CURRENT OFFICERS

NEW OFFICERS AND CORRECTIONS

Freida K. Holley -----> Chairperson ----->	_____
Dept of Math Sci Box 38	_____
Metropolitan State College	_____
Denver, CO 80204	_____
Charles H. Brase -----> Chairperson-Elect ----->	_____
Department of Mathematics	_____
Regis College	_____
Denver, CO 80202	_____
Bernard G. Sharp -----> Vice-Chairperson ----->	_____
Department of Mathematics	_____
Otero Junior College	_____
La Junta, CO 81050	_____
Gilbert F. Orr -----> Program Co-Chairperson ----->	_____
Department of Mathematics	_____
Univ. of Southern Colorado	_____
Pueblo, CO 81001	_____

Rocky Mountain Section:

Bob Vunovich -----> AHSME Reg. Coord. CO WY -----> _____
Department of Mathematics _____
Univ. of Southern Colorado _____
Pueblo, CO 81005 _____

William Myers -----> AHSME Reg. Coord. MT -----> _____
Department of Mathematics _____
University of Montana _____
Missoula, MT 59801 _____

William D. Emerson -----> Newsletter Editor -----> _____
Dept of Math Sci Box 38 _____
Metropolitan State College _____
Denver, CO 80204 _____

William D. Emerson -----> Public Info. Officer -----> _____
Dept of Math Sci Box 38 _____
Metropolitan State College _____
Denver, CO 80204 _____

William D. Emerson -----> Secretary/Treasurer -----> _____
Dept of Math Sci Box 38 _____
Metropolitan State College _____
Denver, CO 80204 _____

Gary W. Grefsrud -----> Governor -----> _____
Department of Mathematics _____
Fort Lewis College _____
Durango, CO 81301 _____

SAMPLE SECTION MEETING REPORTS (PLEASE FOLLOW THIS FORMAT.)

Section Reports

An asterisk (*) by the title of a paper indicates that copies of the paper are available from the author. Papers presented under special sponsorship as part of joint meetings are so noted in parentheses.

Florida Section

The sixteenth annual spring meeting of the Florida Section was held on March 4-5, 1983 at Florida State University, Tallahassee. There were 128 registrants.

Invited Addresses:

- "Pure and Applied Topology in 2, 3, and 4-Space," by T. Benny Rushing, University of Utah and Institute for Advanced Study.
- * "The Mathematical Sciences K-12: What Is Still Fundamental and What Is Not," by Marcia P. Sward, Associate Director, MAA.
- "Signs Sum Square Summable Sequences," by James R. Retherford, Louisiana State University.
- "Mathematicians in Operations Research in the U.S. Army Air Force in World War II," by Charles W. McArthur, Florida State University.
- "Motivation in Mathematics: Believe It or Not, It Is a Record," by Ignacio D. Bello, Hillsborough Community College.
- "A Math-Science Program for Gifted Girls," by Paul E. McDougle, University of Miami.
- "Antoine's Necklace: Or How to Keep a Necklace from Falling Apart," by Beverly L. Brechner, University of Florida.

Short Presentations:

- * "A Dialogical Theory of Mathematics Education," by James W. Garrison, Florida State University.
- "Linear Algebra and Space Travel to Music on the Apple Microcomputer," by Gareth Williams, Stetson University.
- "Factoring Binomials and Trinomials in Community Colleges with Questions for the 'Gordon Rule'," by Carlton A. Lane, Hillsborough Community College.
- "Harmonizing with a Calculator," by Alan Wayne, Pasco-Hernando Community College.
- "Eigenvalues and Eigenvectors of 2x2 Matrices," by James R. Weaver, University of West Florida.
- "A Computer Simulation of the Unlimited Register Machine," by Marion G. Harmon, Florida State University.
- "A Survey of Pending Florida and Federal Programs for Mathematics Education," by E.P. Miles, Florida State University.
- "Open Mappings and Dimension," by Alice Mason, University of Florida.
- "Applying Bessel Functions Underground," by John D. Hall, Southwest Florida Water Management District.
- "Partial Fractions," by Shiv K. Aggarwal, Embry-Riddle Aeronautical University.
- "Report on Remedial/Developmental Mathematics Conference," by Donald M. Hill, Florida A&M University.

Panel Discussion:

- "CUPM Curriculum Recommendations," by Gareth Williams (Moderator), Stetson University; Bettye Anne Case, Abraham Kendel, and Frederick Leysieffer, Florida State University; Kermit N. Sigmon, University of Florida.
- "Emmy Noether, Her Life and Work," organized by Association for Women in Mathematics: "Noether's Life," by Betsey Whitman, Florida A & M University; "Noether's Work in Abstract Algebra," by Robert Gilmer, Florida State University.
- "MAA Placement Test Program," by Roy C. Jones, Jr. (Moderator), University of Central Florida; Gloria Child, Rollins College; Art Crummer, University of Florida; Donald M. Hill, Florida A&M University; Linda W. Smith, Tallahassee Community College.

Student Papers:

- "Mathematical Concepts Represented Through Color Graphics," by Douglas R. Martin, Florida State University.
- "A Mathematical Model of the Spread of Epidemic Diseases," by Robert S. Knego, University of South Florida.
- "A Low Cost Design for a Color Sensing Device for the Blind," by Raymond Curci, Florida State University.
- "Remedial/Developmental Mathematics Conference," organized by Donald M. Hill, Florida A & M University.

At the business meeting an award was presented to Herman Meyer of the University of Miami, Barry University, and Florida International University for outstanding contributions to mathematics and the mathematical community of the Florida Section.

(OVER)

Southeastern Section

The sixty-second annual spring meeting of the Southeastern Section met at The Citadel, Charleston, South Carolina on April 15-16, 1983. A total of 255 persons attended the meeting.

Invited Lectures:

- "Recent Progress on Combinatorial Problems in Ramsey Theory and Discrete Geometry," by William T. Trotter, Jr., University of South Carolina.
- "Beyond the Binomial," by John Neff, Georgia Institute of Technology.
- "Paradoxes About Rationals and Irrationals," by Ivan Niven, University of Oregon.

Special Sessions:

- "Domination Number in Graphs," by Michael Johnson, University of Louisville.
- "Strongly Regular Graphs," by Robert Roth, Emory University.
- "Cycles in Hypergraphs," by Richard Duke, Georgia Institute of Technology.
- "Hamiltonian Properties in Graphs," by Ronald Gould, Emory University.
- "On Hamiltonian Cycles in Cayley Color Graphs," by Joseph B. Klerlein, Western Carolina University.
- "Algorithms for Shortest Paths," by Douglas R. Shier, Clemson University.
- "Neighborhood Relations in Finite Graphs," by David Sumner, University of South Carolina.
- "Some Algebras Associated with Graphs," by Trevor Evans, Emory University.

Short Presentations:

- "On Invertible Linear Combinations of Matrices," by Peter M. Gibson, University of Alabama in Huntsville.
- "Shuffling Cards, Imprimitivity, and Correcting Errors," by Stephen L. Davis, Davidson College.
- "On the Computer Algorithm of Generalized Euclidean Algorithm in the Ring of Integral Matrices," by Jau-shyong Shiu, Gardner Webb College.
- "Infinitesimal Deformations of Coordinate Axes," by Charles G. Fleming, The Citadel.
- "Affine G-Mappings," by Irl C. Bivens, Davidson College.
- "An Algorithm for Monitoring Global Error in Numerical Solution of a System of Linear Differential Equations," by James C. Pleasant, East Tennessee State University.
- "An Ad Hoc Method for Identifying Absolute Extrema in Lagrange Multiplier Problems," by John Baxley, Wake Forest University.
- "Transformations of Circles in E_2 as Point Transformations in E_3 ," by Ray Wylie, Furman University.
- "On Convergence and Regularity of Regular Ritt Series," by G.R. Viswanath, South Carolina State College.
- "A Factorization Theorem for an $H^2(p)$ Space," by Nancy Lee Shell, Furman University.
- "Teaching Remedial Math in College: Is It Possible? A Survey of Developmental Mathematics in College," by Ping-Tung Chang, Augusta College.
- "The Arithmetic-Geometric Mean Inequality: Optimization Without Calculus," by Larry Riddle, Emory University.
- "The Sloan Program in the New Liberal Arts at Davidson," by R. Bruce Jackson, Jr., Davidson College.
- "Optimizing Boxes and Disks," by Thomas A. Hern, University of North Carolina at Chapel Hill/Bowling Green State University.
- "A Monte Carlo Method for Integration in Polar Coordinates," by Jerry E. Bolic, Lenoir-Rhyne College.
- "Some Elementary Calculus Examples from Statistics," by Richard G. Vinson, University of South Alabama.
- "A Matter of Life and Death: A Markovian Process," by Subhash C. Saxena, Coastal Carolina College.
- "Carroll's Obtuse Triangle Problem," by Douglas H. Frank, Valdosta, Georgia.
- "The Use of the Stem and Leaf Plot in Constructing a Frequency Table," by Lloyd B. Smith, Jr., Lenoir-Rhyne College.
- "Modern Cryptography: The Mathematics of Secrecy," by Michael Willett, University of North Carolina at Greensboro.
- "Teaching Mathematical Induction Via Computing," by Paul R. Patten, North Georgia College.
- "Using the Microcomputer to Discover Patterns in the Graph of Polar Equations," by Linda H. Boyd and Charles R. Stone, DeKalb Community College.
- "A Study of Students Who Took Basic Math, Fall 1980," by Saudria N. Kerr, Winston-Salem State University.
- "Representation of a Set Whose Derived Set is Countable," by Arthur G. Sparks, Georgia Southern College.
- "Alternative Rings with Commuting Nilpotent Elements," by Tae-il Suh, East Tennessee State University.
- "A Lagrange Multiplier Problem with Multiple Critical Points," by Ted Gentry, Wake Forest University.
- "Some Relations Between Groups and Graphs," by Terri England, Emory University.
- "A Computer Study of Amniocentesis Data," by Cynthia Priest, Emory University.
- "Implementation of a Spelling Checker and Corrector on a Microcomputer," by Kevin Pepe, Emory University.
- "Almost Periodic Functions and Semigroups," by Arnold Goldstein, Savannah, Georgia.
- "Weighted Associated Stirling Numbers," by Fred T. Howard, Wake Forest University.
- "Some Variations on the Problem of Generating Pythagorean Triples," by Kenneth E. Whipple, Georgia State University.
- "Point Unstable Graphs," by Ted R. Monroe, Converse College.
- "Color Algebras," by Steven D. Comer, The Citadel.
- "Which Triangular Numbers are Square?" by David R. Stone, Georgia Southern College.
- "Schedules for Testing Individuals in Tournaments for Pairs," by Gerald Huff, University of Georgia.
- "Weak Openness and Almost Openness," by David A. Rose, Francis Marion College.
- "A Division Game or How Far Can You Trust Mathematical Induction," by William H. Ruckle, Clemson University.
- "Polygons in Ordered Planes," by R.B. Killgrove, University of South Carolina at Aiken.
- "Casting Shadows on Eggs," by Robert E. Jamison, Clemson University.