

8:00 - 8:45 A.M. - MAA BUSINESS MEETING, M340

8:50 - 9:50 A.M. - INVITED ADDRESS: "The Bieberbach Conjecture: A Broad Historical View and a Close Look with Technology",
Professor Paul Zorn, St. Olaf College, Northfield, Minnesota, Editor Mathematics Magazine, M260

7:00 A.M. - 10:00 P.M. - COLORADO COUNCIL OF TEACHERS OF MATHEMATICS, BREAKFAST AND BUSINESS MEETING, M353

time	Presented Papers I	Presented Papers II	Panel Discussions	Presented Paper III	Presented papers IV
10:00	John Starrett CU-Denver "Removing Hotspots from Aerial Photo- graphs"	Bradford Kline USAFA "Some Simple Technology for Complex Variables - A Preliminary Look"	Panel Discussion: Entry Level Competencies Organizer: Ben Mannel, CSU Panelists: Patricia Haus, ACC Ken Klopferstein, CSU Mattye Pollard, Colo. Dept. of Ed.	Peter Wildman Casper College & LuAnn Malik, CCA "NASA-AMATC PC: A Collaborative Project Between NASA and 20 Community College Instructors"	Michael J. Seely USAFA Prep "Pursuit and Regular N-gons"
10:20					Linda Sundbye MSCD "Chaos and Fractals on the TI-85 Graphing Calculator"
10:25	David Fisher CU-Denver "The Expected Time for a Widely Used Min-Plus Algebra Algorithm is Infinite				
10:45					
10:50		Jodie Novak UNC "Is SAS True on a Sphere? A Question Based Approach to Teaching Geometry"	Panel Discussion: NCTM Standards Organizer: Janet Barnett, USC Panelists: Bill Juraszek, CU-Denver Lora Lindgren, Heaton Middle School, Pueblo Jim Loats, MSCD Lisa Mespole, Heatherwood	Bill Emerson MSCD "Mathematica Animations for Linear Algebra and Partial Differential Equations"	Daluss Stewart CU-Denver "Multi-Image Mosaic Problem"
11:10					
11:15	Anne Spalding CU-Denver "A Dynamic Program- ming Algorithm in			Jennifer Bush, UNC "Preliminary Findings Regarding What	Paul Thalos CU-Denver "Bishop Domination on an MxN Chessboard"
11:35					

	Min-Plus Algebra for Finding the Domination Number for GXPrn"	Jerome Quanton "A (1-1) Correspondence between the Natural Numbers and the Real Numbers"	Elementary, Boulder	Comprises Student Understanding of the Quotient Group	
11:40					
12:00					

1:05 P.M. - Atlanta Braves vs. Colorado Rockies, Coors Field (limited number of tickets available at \$12.00)

FRIDAY, APRIL 11

11 A.M. - 4 P.M. - REGISTRATION: 2nd Floor Lobby, Main Building						
11 A.M. - 12:15 P.M. - EXECUTIVE COMMITTEE LUNCHEON: M353						
12:30 - 12:45 - WELCOME: Dr. James Weber, President of Arapahoe Community College, M260						
12:50 - 1:50 P.M. - INVITED ADDRESS: "Molasses, MacLaurin, and Oil: A Series of Surprising Connections," Professor Thomas Kelley, Metropolitan State College of Denver, Recipient of the 1997 MAA Distinguished Teaching Award, M260						
12:00-5:00 P.M. Publishers Exhibits and Hospitality Room: M342						
time	M340 Presented Papers I	M364 Presented Papers II	M341 History of Mathematics	M354 ColoMATYC	M365 Presented Papers III	M333 Student Session
2:00 -		Steve Billups CU-Denver "Enhancing the Optical Density Range of Digital Cameras: A Mathematical Approach"	Jack Hodges CU-Boulder "Things I learned in 44 Years Teaching Mathematics with some Examples from the History of Mathematics"	Panel Discussion: Changes to the Math Core Organizer: Patricia Hauss, ACC	Zim Olson "Mathematics and the Human Condition"	Dave Brown MSCD "Cauterions in Action"
2:25 -	Steven Leth UNC "What I Learned About The Prime Number Theorem From My Students"	Warren Kokko ACC "On Corley's Problem"	Judy Keyes USC "The Beginning of Rigor in The Calculus"	Panelists: Jim Johnston, ACC LuAnn Malik, CCA Rick Reeves, RRCC	Howard Christensen CCD "The Algebra Review Workshop at CCD"	Howard Canode & Eric Knight MSCD
2:50 -	Becker Smith CU-Boulder "Teaching Mathematical Foundations in Lower-Division & Survey Courses"	George Donovan MSCD "Atlantic Menhaden: Migration & Population Estimates"	Burnett Meyer CU-Boulder "The Work of T. J. Stieltjes on Continued Fractions"	Donald Fairbairn, ACC "Transformations on The Greatest Integer Function"	Shahar Boneh MSCD "Least Squares Solutions to Problems of Property Splitting"	Henc Bouwmeester Mesa State "How Bad a Set Can Be Measured"
3:10						
3:15 -	William Briggs, CU-Denver Jeffrey Bennet CU-Boulder "About About the..."	Igor Szczryba, UNC "Quantum Mechanics and Thinking..."	George Heine Math and Maps "Finding God by Calculation: Attitudes Towards..."	ColoMATYC Business Meeting	Robert Ream CU-Boulder "Fractional Functions and Operations"	Meagen McNulty MSCD "The Heart and Chaos"
3:45						Tessa Weinstein

	Other Half? A Case for Quantitative Reasoning"		Islam'		MSCD "Chaos in the Heavens"
3:50	Wendy Hageman Smith CU-Boulder "An Internet Application in a Constructivist Mathematics Classroom	Robert Jacobson "Influence of Astronautics on Plane Geometry"	Bill Ramaley Fort Lewis "History of Mathematical Induction"	William Trench Trinity University "Some Dirichlet-Like Tests for Convergence of Series"	David Reckseen MSCD "Chaos and the Stock Market"
4:20					Jason DeRose Mesa State "Topics of Fair Division"

	M340 Presented Papers I	M364 Presented Papers II	M341 History of Math	M354 COLOMATYC	M365 Presented Papers III	M333 Student Session
4:25	Roger Johnson, SDSMT "Hands-on Learning Activities & Data Collection Projects in Probability and Statistics"	Dean Allison, UNC "Differential Equations Using VisualDSolve and a Dynamical Systems Approach"	Julie Ferrara USC "The Galois Group Presents: Resolutions of a Young Radical"	Colleen Jorgenson RRCC "A Look at CCC On-Line Math"	Robert Ream, CU-Boulder "Distribution of Additive Functions(mod 1)"	Allen Lawrence MSCD "The Belousov-Zhabotinsky Reaction"
4:55						

5:00-5:30 Liaisons Meeting, M341
6:00 P.M. - 9:00 P.M. - COCKTAILS AND BANQUET: Radison Hotel Denver South
8:00 P.M. - BANQUET TALK: "Math Mag Morsels," Prof. Paul Zorn, St. Olaf College, Northfield, Minnesota; Editor of Mathematics Magazine