

Rocky Mountain Section of the MAA
ColoMATYC
1997 Annual Meeting

Location (See map on reverse side)

- Sessions in North Classroom Building, Auraria Campus, Denver
- Banquet in Executive Tower Inn Ballroom, 1405 Curtis Street (corner of Curtis Street and 14th Street)

Dates

- Friday, April 11 12:00 PM – 9:00 PM and Saturday, April 12, 8:00 AM – 12:00 PM.

Invited Speakers

- Keith Devlin, Editor of FOCUS
- Stan Wagon, Macalester College
- Bill Emerson, Recipient of MAA Distinguished Teaching Award 1995
- Zenas Hartvigson, Recipient of MAA Distinguished Teaching Award 1996

Special Features:

- Evening banquet and after dinner talk
- Textbook displays by major publishers
- Student and faculty presentations in 15 and 30 minute formats
- Panels and special sessions
- Business/member meetings of the Rocky Mountain Section and ColoMATYC

Accommodations: Two conference hotels have been selected. *Please call hotels directly to make reservations.*

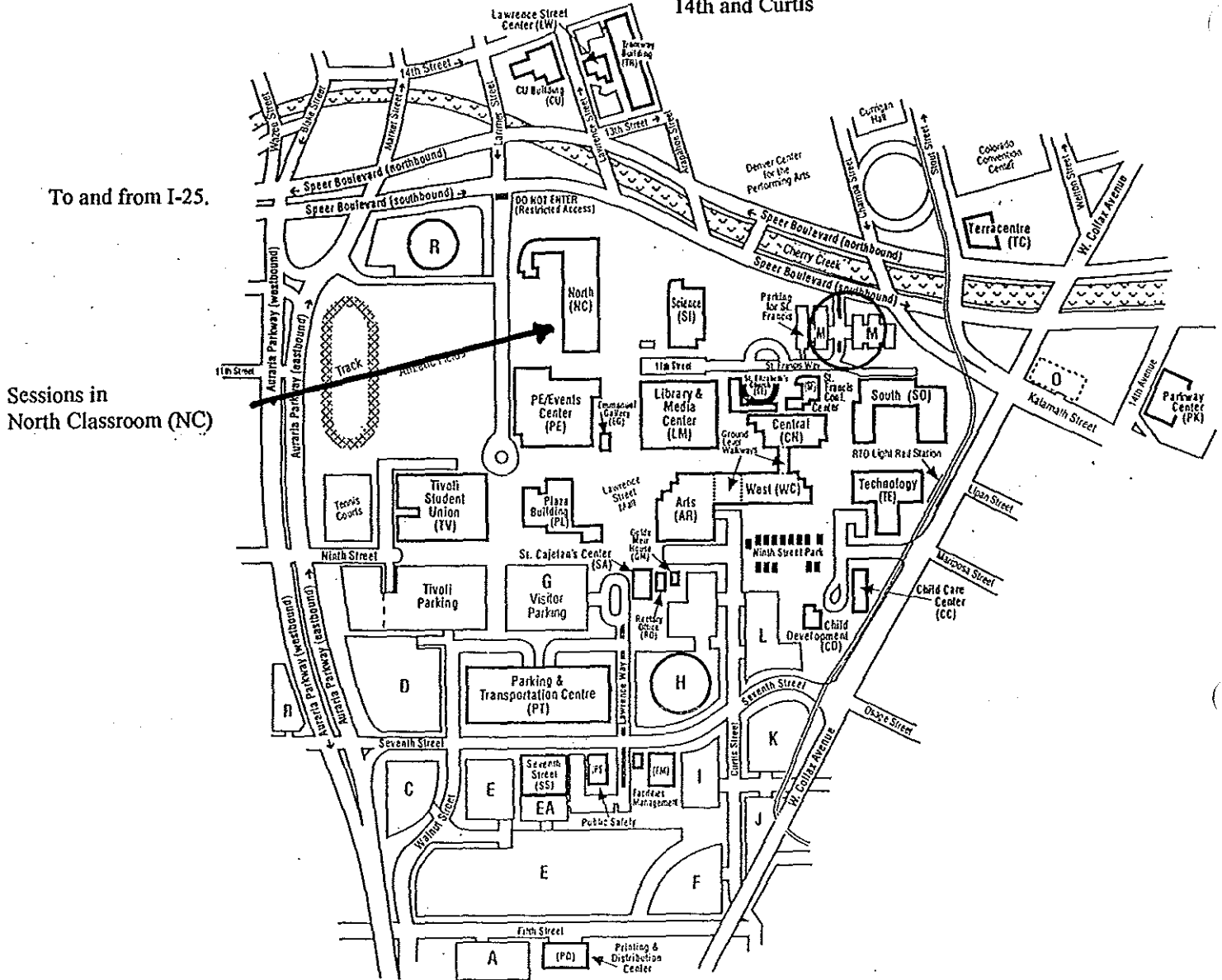
- Executive Tower Inn, 1405 Curtis Street, 1-800-525-6651 or 571-0300. Conference rates are \$75 per day, single occupancy or \$80 per day double occupancy. Conference rates will be extended for two days before and after the meeting. The Executive Tower is three blocks from the Auraria campus and will be the site of the conference banquet on Friday night, April 11.
- Downtown Denver Super 8, 2601 Zuni (Exit 212B at I-25 and Speer Boulevard North), 1-800-800-8000 or 433-6677. Conference rates are \$36 for a room with one king bed or \$42 for a room with two double beds. Reservations must be made prior to April 4 to secure conference rates. The Super 8 is about a half mile from the Auraria campus.

For additional information on Denver hotels/motels, see the Denver web page
<http://usacitylink.com/denver/denstay.html>

See reverse side for campus map and parking information.

AURARIA CAMPUS

Executive Tower Hotel
14th and Curtis



Directions to Auraria Campus

- Arriving from I-25. Take Exit 212B, Speer Blvd South. Go over viaduct and look for the Auraria Campus on the right.
- Arriving from I-70. At the intersection of I-25 and I-70, take I-25 south. Then take Exit 212B, Speer Blvd south. Go over the viaduct and look for the Auraria Campus on the right.

Parking

Friday – Free parking in the Tivoli lot if you leave your car past 6:15 PM. Otherwise, \$2 parking in Lots M and R.

Saturday – \$2 parking in Lots H, M and R.

News from Univ. of Colo. — Colo. Springs. (visit at <http://piglet.uccs.edu/mathhtml/math.html>)

Visiting faculty are *Shirin Handjani* (UCLA, 1993) in probability; *Angel del Rio Mateos* (from U. of Murcia in Spain) in ring and module theory; *Jeffrey Tollefson* (visiting under the national Faculty Exchange Program from U. of Conn.) in abelian groups.

Ken Rebman rejoins the department, having served as UCCS Vice Chancellor of Academic Affairs.

Nancy Baggs won the first-ever UCCS-Instructor of the year award. This is for non-tenure and non-tenure-track faculty. She has enjoyed teaching at UCCS for 30 years.

Yu Zhang, Ranga, and Keith Phillips are on sabbaticals for all or part of the 1996-97 year.

Gene Abrams has been named a *University of Colorado Presidential Teaching Scholar*. There are now eight such scholars at UCCS and only 49 in the entire CU system, including two other mathematicians. He is also Chair of the Mathematics Department.

Jim Daly has been named as Assistant Dean for the College of Engineering and Applied Sciences

MATHEMATICA® IN THE MOUNTAINS

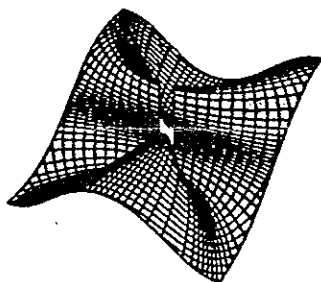
Fourth Year!

A Residential Course to Develop *Mathematica* Skills at the Introductory and Intermediate Levels July 7–12, 1997

Venue: Hampton Inn, Silverthorne, Summit County, Colorado, 9000 feet above sea level.

Instructors: Ed Packel, Lake Forest College, author of *Animating Calculus*

Stan Wagon, Macalester College, author of *Mathematica in Action*, *Animating Calculus*, and *VisualDSolve*



The courses are aimed at teachers of mathematics and science for whom *Mathematica* will be an extremely useful tool. Examples from a variety of undergraduate courses (calculus, number theory, numerical analysis, linear algebra, modern algebra, differential equations) will be presented, along with ample discussion of the many new features of version 3.0.

No prerequisites are necessary for the introductory course. Students in the intermediate course should have some prior experience with *Mathematica*. There will be ample lab time during which the instructors can provide individual help; participants are welcome to suggest projects for implementation. High school teachers and others should note that graduate course credit (Univ. of Colorado) is available for the introductory course.



Tuition fee: \$595 (includes use of *Mathematica*, and complete course notes). Late registration (after June 7): \$645. Participants must bring a computer able to run *Mathematica*; a few rental computers are available. Reduced rate accommodations are available at the Hampton Inn (800-321-3509). There will be morning and evening lectures and workshops with free time in the afternoons to enjoy the spectacular and cool high mountain environment.

For information about course content contact: Ed Packel, packel@math.lfc.edu, 847-735-5155, or Stan Wagon, wagon@macalester.edu, 970-468-0977. To receive a more detailed information sheet, contact: Marcia Ruderman 74744.2010@compuserve.com, 970-453-2570. Our web site is: http://math.lfc.edu/mathematica_mtn.

"The course was an excellent source of practical information about how to make more effective use of Mathematica's capabilities. I have the feeling I'll be consulting the class notes and materials for a long time to come."

— Dan Callon (Franklin College, Franklin, Indiana; 1994 participant).

Organized by the Institute of Computation, Breckenridge, Colo., a nonprofit corporation, and sponsored by Wolfram Research, Inc.

The North Central Section of the MAA is offering a Summer Short Course from Mon, June 16 through Wednesday, June 18, at Winona State University in Winona, Minnesota. This is "An Introduction to Artificial Neural Networks" and is taught by Professors Richard DeVaux (Williams College) and Lyle Ungar (U. of Pennsylvania). Registration is \$195 (before March 15) and inexpensive dormitory housing is available. For more information contact Ralph Carr at

maancs@stcloud.msus.edu or check their web site at <http://mathweb.winona.msus.edu/nnets97/>



Rocky Mountain Section of the MAA ColoMATYC

Registration and Call for Papers – 1997 Annual Meeting
April 11-12, Auraria Campus, Denver

Last Name	First Name
Institution	
Mailing address	
Email address	

Registration fees (Pre-register before April 1)	Presentations (Abstracts due March 21)
<input type="checkbox"/> MAA member? <input type="checkbox"/> ColoMATYC member? <hr/> <input type="checkbox"/> Student (\$0.00) <input type="checkbox"/> Other (\$10.00 before April 1, \$15.00 after) <input type="checkbox"/> Friday night buffet banquet (\$18.00) _____ Total enclosed (Make checks payable to CU-Denver)	To give a presentation, please attach a typed 100-word (maximum) abstract to this form. Preferred length of talk: <input type="checkbox"/> 15 minutes <input type="checkbox"/> 30 minutes Preferred time: <input type="checkbox"/> Friday afternoon <input type="checkbox"/> Saturday morning Special equipment needed:

If you are interested in organizing a special session, workshop or panel, please call or email us.

Bill Briggs Mathematics Department, Box 170 University of Colorado at Denver P.O. Box 173364 Denver, CO 80217-3364 303-556-4809 wbriggs@math.cudenver.edu	Tom Kelley Department of Math and CS, Box 038 Metropolitan State College of Denver P.O. Box 173362 Denver, CO 80217-3362 303-556-2904 kelleyt@mscd.edu
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For details and highlights of the meeting, see attached sheets or visit the Rocky Mountain Section web site at <http://www-math.cudenver.edu/~maa-rm>.

Metropolitan  State College of Denver

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DURANGO CO 81301

22

MAA Rocky Mountain Section
ColoMATYC
Spring Meeting Registration
April 11-12, Auraria Campus, Denver

***** REVISION OF ROCKY MOUNTAIN SECTION BY-LAWS *****

The Executive Committee offers the following amendments to the Section By-Laws. Approval on these changes by the section membership will be sought at the April 12 Business Meeting in Denver. Pending approval by the national Board of Governors, changes to the By-Laws will be official in 1998.

Item 1: Amend Article III - Officers. To change the term of office of chair from one year to two years. Rationale: To allow Chairperson to act more effectively as a section officer. See the Fall 1996 newsletter for more information.

Proposal: Replace the present wording from part 4 that the "Chairperson-Elect is elected each Annual Meeting for a one-year term, following which a one-year term as Chairperson, and a one-year term as Past Chairperson are automatic".

Modify the present wording of part 5(c) Duties of the Chairperson-Elect, accordingly. (Presently, the Past Chairperson has no official duties.)

PROPOSED NEW WORDING: Every two years, a Chairperson-Elect is elected at the Annual Meeting. This person holds that position for one year, followed automatically by a two-year term as Chairperson, then a one-year term as Past Chairperson. The Chairperson-Elect or the Past Chairperson will assume the responsibilities of the Vice Chairperson if the Vice Chairperson is absent or incapacitated.

Item 2: Amend Article III - Officers. To allow for NCTM affiliate representation on the Executive Committee. Rationale: This is a re-affirmation of an motion passed by the membership at the 1994 Section Meeting in order to encourage further cooperation and collaboration between the membership of the MAA and the NCTM affiliates.

Proposal: Replace part 2 wording that states "the Executive Committee shall consist of the Officers of the Section and the Section Governor (ex-officio)".

PROPOSED NEW WORDING: The Executive Committee shall consist of the Officers of the Section, the Section Governor (ex-officio), and one member of the NCTM affiliate from each of Wyoming, Colorado, and the part of South Dakota which lies in the section. These NCTM members are to be nominated by their respective state boards. At any meeting of the Executive Committee, only the member of the NCTM representing the state in which the section meeting is being held that academic year shall have a vote.

Item 3: Amend Article VI - Dues and Use of Assets. To allow for solicitation of voluntary section dues. Rationale: Additional funds would allow the section to sponsor additional activities related to the section mission. The only current source of funds for the section are a small subvention from the National Organization. Revenue from meeting registration defrays meeting costs.

Proposal: Add a new item as follows:

PROPOSED WORDING: The Section Secretary-Treasurer is authorized to solicit contributions from members of the Section in an amount recommended by the Executive Committee and approved by the membership at a regular meeting of the section. Through coordination with the national organization and with the authorization of the Section Executive Board, the section may periodically solicit contributions from other sources.

