

NEWSLETTER
ROCKY MOUNTAIN SECTION
MAA

EDITED BY David Ballew
South Dakota Tech

DATE: March 10, 1984

LAST CALL FOR PAPERS -- ANNUAL SPRING MEETING -- APRIL 27, 28

The deadline for submission of contributed papers for the Annual Spring Meeting is April 1, 1984. Send a short discription of you paper, the time needed, any audio-visual and, of course, the title of your paper to:

Major George Hughes
Program Chair
Department of Mathematics
United States Air Force Academy 80840

STUDENT PAPERS --

Be sure to continue to encourage your students to prepare papers for the April Meeting. At least one school has promised four papers and we expect more. Student papers can be on research, problems, summer jobs or almost anything. We have had some excellent papers in the past and there is no reason to expect anything else in the future. However, students need lots of moral support and its up to faculty to give it. Help your students; its hard to give a paper, but every student I've ever talked to agrees that its worth it (when its over.) The April 1 deadline holds for student papers too.

CURRENT PROGRAM INFO --

It looks like an exciting program is shaping up. We have 5 invited speakers:

- A. Lynn Steen, St. Olaf College (The MAA Representative) --
Banquet Talk -- $1 + 1 = 0$: *Learning our Lesson from the New "New Math"*
and
Math and Computer Science: A Case Study in Marriage and Divorce
- B. Ron O. Wells, Rice University --
Geometry and the Universe
- C. Dean Lucas, Chief Scientist, Interactive Systems Corporation --
New Mathematical Techniques in Image Understanding
- D. Ira Rosenholtz, University of Wyoming --
Tackling a Ticklish Type of Tic-Tac-Toe (or the Case of the (almost) Total Tactics: II
- E. Gene Abrams, University of Colorado at Colorado Springs --
A New Look at Sub-Rings.

There will also be a tour of the Academy from 4:30 to 5:30 on Friday. Buses and a tourguide will be provided by the Academy. Major Hughes stated that the time will allow for visits to the Chapel, Arnold Hall and the Cadet Social Center. He mentioned that there will be a number of cadet formations and parades on Friday that can be observed at various times during the meeting; he will have information available on this at registration.

MAA Mathematics Films will be available for viewing in a separate room during the meeting. These 16mm films from Ward's Modern Learning Aids Division cover a variety of topics from college level and advanced mathematics.

Attached is a Motel information sheet that you might find useful. Note that the Banquet will be held at the Falcon Inn and that they have given us a discount on rooms. Please make your own reservations with the motel that you choose.

THIS LOOKS LIKE AN EXCITING MEETING THAT YOU DO NOT WANT TO MISS

Below is a registration form for your use. If you don't want to tear up or lose this Newsletter, then a copy or a sheet of paper with the same information will be perfectly acceptable. We do need reservations on the number of persons attending the Banquet (which is advertized as GREAT!)

SEND TO: Major George Hughes
Program Chairman
Department of Mathematics
United States Air Force Academy 80840

NAME _____

Institution _____

Address _____

City _____ State _____ Zip _____

Meeting Registration (\$5.00 preregistration)
\$6.00 if register at meeting)

Number of Registrations _____ Total Enclosed _____

Banquet Reservations (\$11.00 each) Number _____ Total Enclosed _____

From The University of Colorado --

The Department of Mathematics at the University of Colorado, Boulder has recently instituted new applied mathematics programs at both the undergraduate and the graduate levels. The undergraduate program is an option within the major for the BA degree. The new interdisciplinary graduate applied mathematics programs involve some forty faculty members, about twenty of whom are in departments other than mathematics.

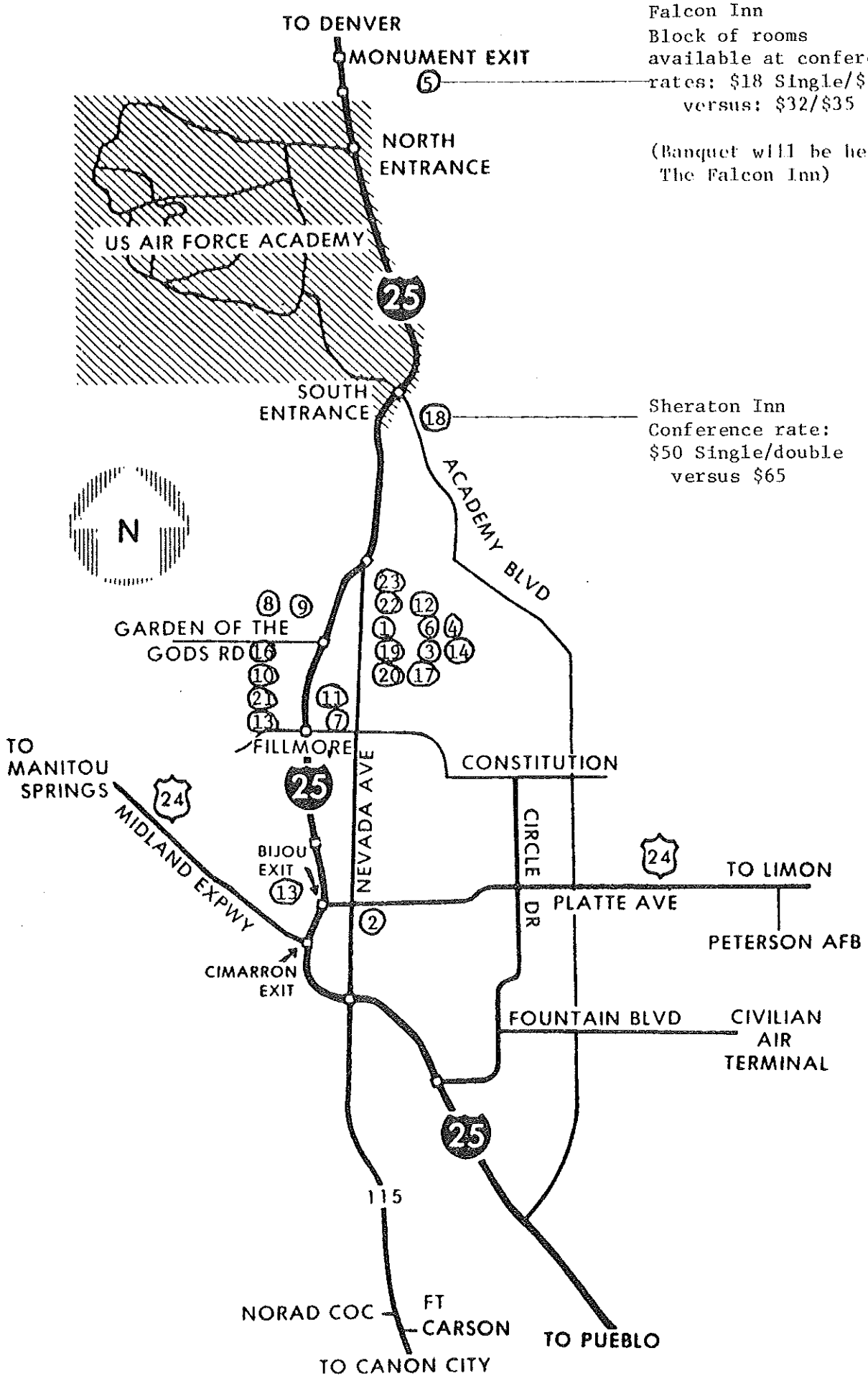
WE NEED MORE INFORMATION ABOUT THE CAMPUSES. PLEASE SEND MATERIAL TO DAVID BALLEW AT THE SOUTH DAKOTA SCHOOL OF MINES AND TECHNOLOGY.

LIST OF MOTELS IN CLOSE
PROXIMITY TO THE UNITED STATES AIR FORCE ACADEMY

(The United States Air Force and the USAF Academy do not indorse any of the hotels/
motel listed and are not responsible for rates or service. This listing is provided
as a convenience only).

- | | |
|---|--|
| 1. ALPINE MOTEL
5250 N. Nevada
598-2583 | 13. PALMER HOUSE
I-25 and Fillmore
636-5201 |
| 2. ANTLERS PLAZA HOTEL
Chase Stone Plaza
473-5600 | 14. PAL-O-MAR LODGE
3990 N. Nevada
593-0346 |
| 3. BEL AIR MOTEL
4000 N. Nevada
598-7057 | 15. RAINTREE INN
I-25 and Bijou
471-8680 |
| 4. BLUE FOX MOTEL
5056 N. Nevada Ave
598-7793 | 16. RAMADA INN-NORTH MOTEL
4440 N. I-25 & Garden of the Gods Rd
598-3951 |
| 5. FALCON INN
1865 Woodmoor Dr
481-2213 | 17. RANCH MOTEL
3900 N. Nevada
598-1666 |
| 6. FRONTIER MOTEL
4300 N. Nevada
598-1563 | 18. SHERATON MOTOR INN
8110 N. Academy Blvd
598-5770 |
| 7. HOLIDAY INN-NORTH
Fillmore and I-25
633-5541 | 19. SKYLARK MOTEL
3830 N. Nevada
633-3892 |
| 8. HILTON INN
505 Popes Bluff Trail
598-7656 | 20. STAR MOTEL
3920 N. Nevada
598-4044 |
| 9. HOWARD JOHNSON MOTOR LODGE
I-25 & Garden of the Gods Rd
598-1700 | 21. SUPER EIGHT MOTEL
3270 N. Chestnut (Off of Fillmore
632-2681 Cutoff) |
| 10. MOTEL 6
3228 N. Chestnut
471-2340 | 22. TOWNHOUSE MOTEL
5504 N. Nevada
598-6763 |
| 11. MOTEL 7
I-25 and Fillmore Exit
471-2146 | 23. TRAVELODGE-NORTH
5700 N. Nevada
598-1111 |
| 12. MT VERNON MOTEL
4950 N. Nevada
598-1545 | |

The numbers beside each hotel/motel match up with the numbers on the map on the
reverse side.



Falcon Inn
 Block of rooms
 available at conference
 rates: \$18 Single/\$22 Double
 versus: \$32/\$35

(Banquet will be held at
 The Falcon Inn)

Sheraton Inn
 Conference rate:
 \$50 Single/double
 versus \$65

GARDEN OF THE
 GODS RD

ACADEMY BLVD

CONSTITUTION

PLATTE AVE

FOUNTAIN BLVD

FT CARSON

TO LIMON

PETERSON AFB

CIVILIAN AIR
 TERMINAL

NORAD COC

TO CANON CITY

TO PUEBLO

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TO
 MANITOU
 SPRINGS

MIDLAND EXPWY

BIJOU
 EXIT

CIMARRON
 EXIT

FILLMORE

NEVADA AVE

CIRCLE DR

115

TO DENVER

MONUMENT EXIT

NORTH
 ENTRANCE

US AIR FORCE ACADEMY

SOUTH
 ENTRANCE

TO CANON CITY