

1990 SPRING MEETING
Mathematical Association of America
Rocky Mountain Section

Friday, April 6

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| 11:30 a.m. – 1:00 p.m. | All meetings will be in the Classroom Building (see map)

Registration (room numbers and final program will be available at the desk) |
| 1:00 p.m. – 1:25 p.m. | Welcome/Announcements |
| 1:25 p.m. – 2:15 p.m. | “What is Chaos All About”
Bill Manzer (Western Wyoming College) |
| 2:20 p.m. – 2:50 p.m.
(Session I) | “Courses and Expectations in Mathematics for Prospective Elementary Teachers”
John Hodges (University of Colorado, Boulder)
Duane Porter (University of Wyoming)
Charles McNerney (University of Northern Colorado) |
| (Session II) | “The Core Curriculum Program and Related Topics”
Corine Brase (Arapaho Community College)
Ed Doren (Front Range Community College)
Terry Jenkins (University of Wyoming) |
| 2:55 p.m. – 3:15 p.m.
(Session III) | “Maxima – A Guide for the Perplexed”
(this will be changed to a fifty-minute talk)
Willy Hereman (Colorado School of Mines) |
| (Session IV) | “Polynomial Interpolation and Extended Markov Systems”
Don Teets (South Dakota School of Mines) |
| 3:20 p.m. – 3:40 p.m.
(Session V) | “An Application of Undergraduate Mathematics”
Charles Brase (Regis College) |
| (Session VI) | “Relaxed Newton’s Methods”
Bob Cramer (Student, Metropolitan State College) |
| 3:45 p.m. – 4:00 p.m. | Break |
| 4:00 p.m. – 5:00 p.m.
(Session VII) | “The Challenge of Unsolved Problems”
Professor Jan Mycielski (58th Research Lecturer, University of Colorado) |

Banquet, etc. – See attached announcement for time and location.

Saturday, April 7

7:00 a.m. – 7:50 a.m.	Officers' Breakfast Shari's (666 North Third)
8:00 a.m. – 8:30 a.m.	Business Meeting
8:30 a.m. – 8:50 a.m. (Session VIII)	Title To Be Announced James Arnow (Student, University of Colorado, Boulder)
(Session IX)	"Two Calculus Texts of the 1940's" Burnette Meyer (University of Colorado, Boulder)
8:55 a.m. – 9:15 a.m. (Session X)	"A Job Search in Applied Mathematics" Scott Zasadil (University of Wyoming)
(Session XI)	"Undergraduate Mathematics Student Organizations" Harold Davenport (Mesa College)
9:20 a.m. – 9:40 a.m. (Session XII)	"Calculators in Calculus: The HP-28-S" Jim Waldo (Casper College)
(Session XIII)	"There is More to Core Mathematics than Content" Frank Swehosky (Air Force Academy)
9:40 a.m. – 9:55 a.m.	Break
10:00 a.m. – 10:30 a.m. (Session XIV)	"Diagnostic and Prognostic Testing" Gary Grefsrud (Fort Lewis College) Lynne Ipiña (University of Wyoming) Gil Orr (University of Southern Colorado)
(Session XV)	"Applied Mathematics Panel" Harold Davenport (Mesa College) Jack George (University of Wyoming) Lowell Smiley (Lockheed Missiles and Space) Robert Halcomb (Lockheed Missiles and Space)

The following papers, and perhaps others to be received, have been submitted and will be added to the schedule (probably with a third talk scheduled for the twenty-minute sessions).

"Computers in Calculus"
Robert Mitchell (United States Air Force Academy)

"Bayesian Reliability"
Scott Frickenstein (Student, United States Air Force Academy)

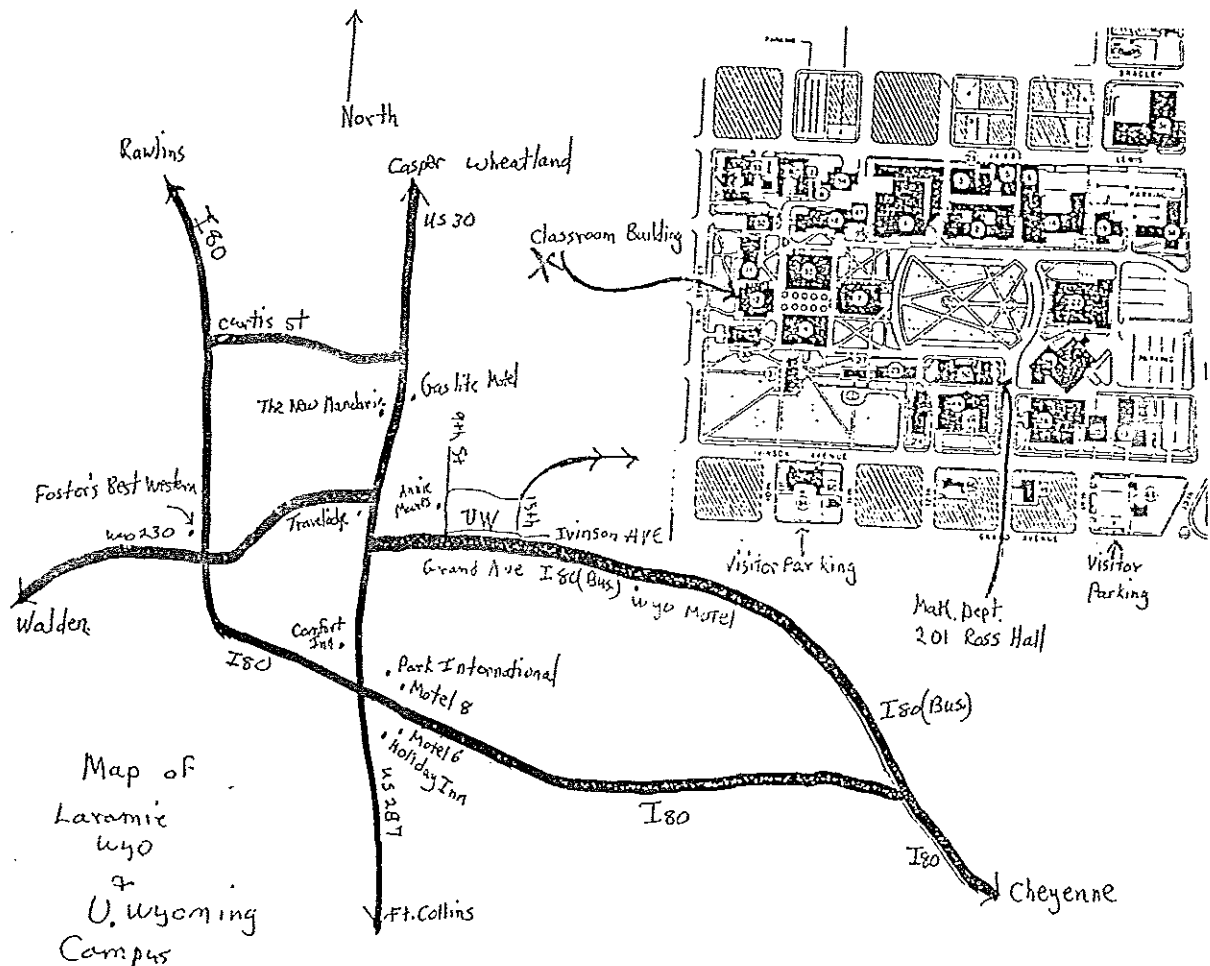
"Perception of Similarity of Math Word Problems Among College Faculty and Students"
Gail Gliner (Metropolitan State College)

"The Winds of Change in Math"
George Donovan (Metropolitan State College)

MOTEL LIST

Name	Address	Phone	1 person	2 persons
Best Western/Foster's	1561 Jackson Street	307-742-8371	\$34	\$40
Holiday Inn	I-80 and US 287 (shuttle available)	307-742-6611	\$38	\$44
Best Western/Gas Lite	960 North Third	307-742-6611	\$32	\$34
Park Inn International	421 Boswell (shuttle available)	307-742-3721	\$29	\$36
Motel 8	501 Boswell	307-745-4856	\$19	\$22
Motel 6	621 Plaza	307-742-2307	\$18	\$23
Wyo Motel	1720 Grand	307-742-6633	\$28	\$31
Travel Lodge	262 North Third	307-742-4853	\$25	\$30
Comfort Inn	1104 South Third	1-800-228-5150	\$25	\$28
Annie Moore's Guest House (one block from campus)	819 University (no smoking)	307-721-4177	\$35	\$45

All meetings will be in the Classroom Building. There is limited visitor parking on campus (FYI only). Off campus parking is tight within two blocks of the Classroom Building at Ninth and Fremont. Perhaps off street parking is your best bet, but expect more than three blocks from the meeting.



MAA Rocky Mountain Section
April 6 & 7, 1990
University of Wyoming - Laramie, WY

A Laramian Chinese Banquet will be served in the buffet style at the New Mandarin Restaurant, 1254 N. 3rd Street, phone number (307) 742-8822. Our Chinese Banquet courses include one soup, one appetizer, six main dishes, and one dessert:

- 肉丸湯 ◇ Meatball Soup including Green-Bean Vermicelli, Nappa Cabbage, and Meatball.
拆拆雞 ◇ Cold Dish: Bon Bon Chicken (shredded chicken breast with peanut butter).
香酥鴨 ♠ Crispy Duck Home Style.
糖醋排骨 ♠ Sweet and Sour Chinese Style Spare ribs.
紅燒茄子 ♠ Braised Eggplant with Oyster Sauce.
八珍海味 ♠ Various Seafoods with Vegetables including Shrimp, Scallop, Crabmeat, Squid, Beef, Chicken, Black Mushroom, and Nappa Cabbage.
生菜雞鬆 ♠ Stir-Fried Minced Chicken with Diced Vegetables (wrapped with fresh lettuce).
宮保三樣 ♠ Beef, Shrimp, and Chicken with Dried Hot Peppers (Kung-Poa style).
水果凍 ♡ Jello Mixed with Fresh Fruits.

Of course, steamed rice and tea/ice water are also provided with no additional cost. The cost is \$ 12.00 per person (tips and tax included).

Beers, wines, and sake are available (10% off regular price) at no-host cocktail party beginning at 6:00pm, Friday, April 6 (food at 7:00pm).

REGISTRATION

Return by March 30 to:

Leslie E. Shader
University of Wyoming
Department of Mathematics
P.O. Box 3036
Laramie, WY 82071-3036

NAME: _____

ADDRESS: _____

PHONE: () _____

REGISTRATION FEE: \$5.00 (\$10.00 after March 30)

BANQUET: \$12.00 (Check one) _____ yes _____ no

TOTAL: (Circle one) \$5.00 or \$17.00