



UNIVERSITY OF SOUTHERN COLORADO

2200 Bonforte Boulevard
COLLEGE OF SCIENCE AND ENGINEERING
DEPARTMENT OF MATHEMATICS

Pueblo, Colorado 81001-4901
303 549-2433

April 15, 1987

Dear M.A.A. Member,

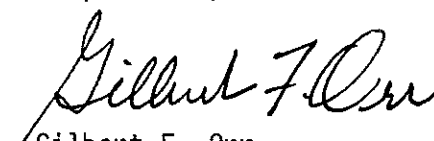
Time is short - plan today to attend the 1987 spring meeting in Pueblo, Colorado. Our main speaker is Gerald Alexanderson of Santa Clara University. He will speak both at our banquet and on Saturday morning. At the banquet his talk will be "The Polya Picture Album." His Saturday morning talk is entitled "Some Counting Functions." He spoke at the recent NCTM meeting in Southern California - I have it that his talk was a delight to hear. Don't plan on missing it.

Robin Wilson has also been invited to speak to us. He has chosen as his subject "Newton - 300 years on".

Reminders: Registration fee \$5.00 at the door.
Banquet cost \$11.50.

Hope to see you in Pueblo. The temperature hit 78 degrees here today.

Respectfully,


Gilbert F. Orr
1987 Program Chairman

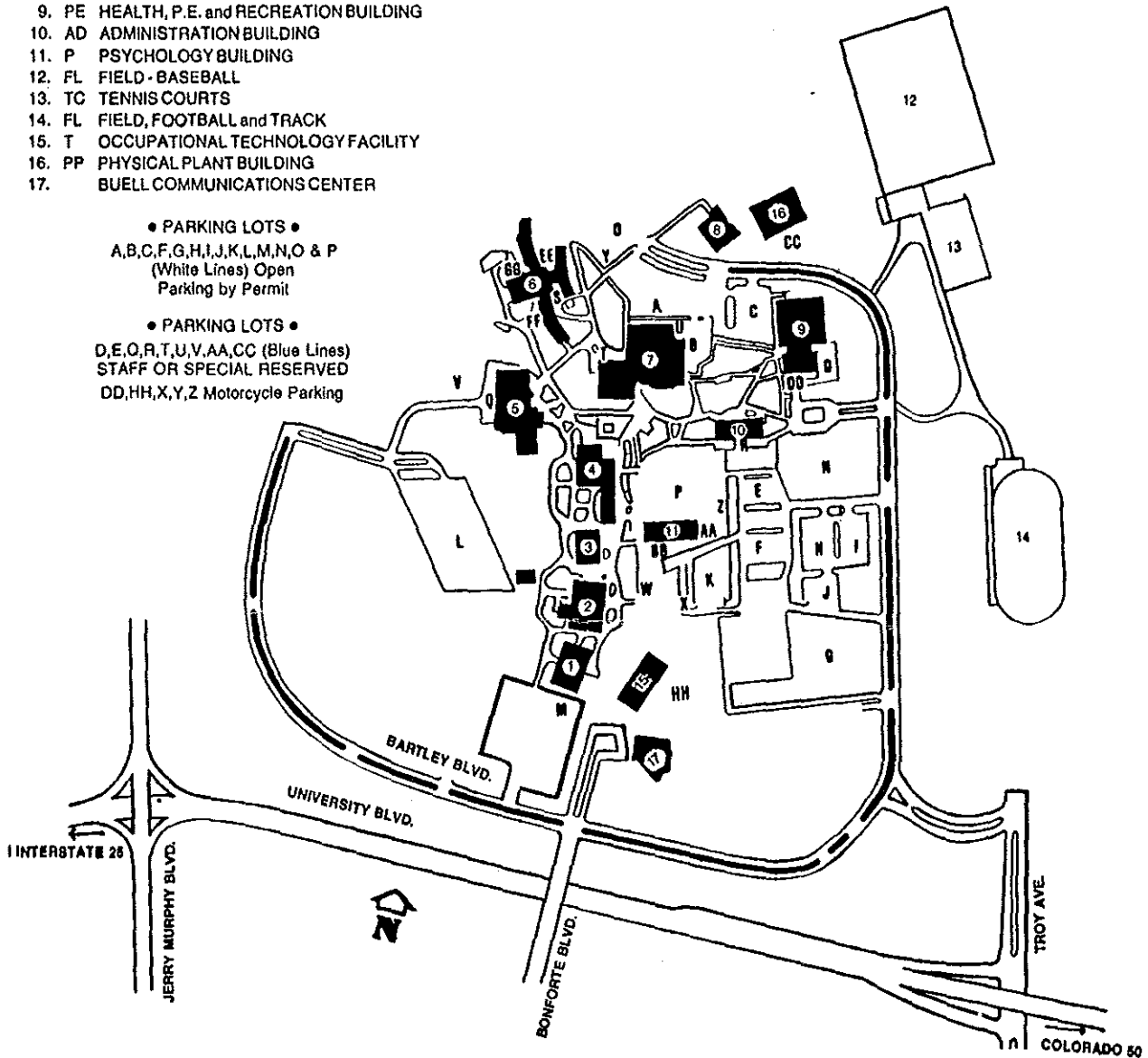
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UNIVERSITY OF SOUTHERN COLORADO

MAP LEGENDS

- 1. PM PHYSICS/MATHEMATICS BUILDING
- 2. LS LIFE SCIENCES BUILDING
- 3. C CHEMISTRY/GEOLOGY BUILDING
- 4. L LIBRARY BUILDING
- 5. AM ART/MUSIC BUILDING
- 6. RH RESIDENCE HALL
- 7. UC UNIVERSITY CENTER
- 8. HP HEATING PLANT
- 9. PE HEALTH, P.E. and RECREATION BUILDING
- 10. AD ADMINISTRATION BUILDING
- 11. P PSYCHOLOGY BUILDING
- 12. FL FIELD - BASEBALL
- 13. TC TENNIS COURTS
- 14. FL FIELD, FOOTBALL and TRACK
- 15. T OCCUPATIONAL TECHNOLOGY FACILITY
- 16. PP PHYSICAL PLANT BUILDING
- 17. BUELL COMMUNICATIONS CENTER

- PARKING LOTS •
A,B,C,F,G,H,I,J,K,L,M,N,O & P
(White Lines) Open
Parking by Permit
- PARKING LOTS •
D,E,Q,R,T,U,V,AA,CC (Blue Lines)
STAFF OR SPECIAL RESERVED
DD,HH,X,Y,Z Motorcycle Parking



1987
 SPRING MEETING OF MAA
 at
 University of Southern Colorado
 Friday, April 24, 1987

12:00-1:00	DEPARTMENT CHAIRS LUNCHEON - Trailridge Room		
12:30-3:30	REGISTRATION - Physics-Math Lobby		
1:30-1:55	JOHN HODGES CU Articulation of High School and College Calculus Courses	HUNG-CHIANG LI USC The Convergence Problem of Sequences Generated by Iterated Circular Functions	WARREN D. MACEVOY MESA An Analysis of Simplification of Recursive Algorithms
1:55-2:45	PANEL DISCUSSION Mathematics as a General Education Requirement	PANEL DISCUSSION Uses of the Computer in the Classroom	THOMAS KELLEY METRO Introduction to Student Experiences in Industry NANCY PITTENGER or KURT VAAG Scattered Data Inter- polation Project DARRYL DREILING and RICK TRUJILLO "Economical" Table Con- struction for Data Interpolation
2:45-3:10	JOHN C. HOOVER EM The Approximate Solution of Modal Problems Through Numerical Continuation	CAPT. JAMES BOUDOT USAFA Automated Placement of Students into First- Year Calculus Courses	CARL STUART LEICHTER CU A Conceptual Application of the Theory of Dissipative Structures to Paradigma Shifts in Physics
3:10-3:35	Break - Physics-Math Lobby		
3:35-4:00	WILLIAM BOSCH UNC The Classical Transportation Problem and Tracing the Cost of Moving Dirt	JOHN BILL USC Limit-Periodic Iteration	TONY FOREST USC The Distribution of Super- nova Remnants in the Large Magellanic Cloud
4:00-4:25	DAREL HARDY CSU Undergraduate Research Experiences in Mathematical Computation	JAMES DERR USC Commutativity and Finite Groups	ARTHUR REED SMITH FT LEWIS Fun with Logarithms
4:25-5:15	ROBIN WILSON Guest Lecturer Newton - 300 Years On		
6:00-7:00	Wine and Cheese - University Center		
7:00	Banquet - University Center	Guest Speaker - PROFESSOR GERALD ALEXANDERSON	

1987
 SPRING MEETING OF MAA
 at
 University of Southern Colorado
 Saturday, April 25, 1987

7:00-8:30	EXECUTIVE BREAKFAST MEETING - University Center		
8:30-9:00	BUSINESS MEETING - Life Science Auditorium		
9:00-9:45	GERALD ALEXANDERSON GUEST SPEAKER - Life Science Auditorium Some Counting Functions		
9:45-10:00	EDWARD ARNOLD EM A Version of the Gauss Integral Thm	MICHAEL AISSEN NOAA A New Look at Periodic Continued Fractions	KEITH KEMPTON METRO Solar Pond Model
10:25-11:15	PANEL DISCUSSION Articulation Agree- ments and the Transfer of Mathematics Credits	PANEL DISCUSSION Assessment of Mathematics Programs	10:25-10:50 PHAM VAN GIAD Minimizing Distances 10:50-11:15 AMY BETZ FT. LEWIS Probabilities and the Zeta Function
11:15-11:40	LAUREL ROGERS UCCS The Multiplicative Structures of $Z(m)$	ROBER OPP SDSM Producing the Error Term: a Better Way	SUSAN ELLIS CSU A Continued Fraction and its Related Two Point Pade Table
11:40-12:00	GILBERT F. ORR USC Finite Rings	ALEXANDER SOIFER UCCS Teaching Problem Solving	