



BILLINGS, MONTANA: NAME-OF-SITE MEETING,  
August 18-20, 1969

Plan your summer vacation in the "Big Sky Country" and attend the NCTM Name-of-Site Meeting in Billings, Montana, August 18-20. The Montana Council of Teachers of Mathematics will be your host on the Eastern Montana College campus.

With new trends in mathematics developing so rapidly, our attendance at these meetings is a must if we are to continue to enrich our teaching. The program will feature these nationally renowned speakers in both general sessions and section meetings:

#### Monday Evening General Session

Jack E. Forbes, Professor of Mathematics, Purdue University  
Topic - "What Next for School Mathematics: Revolution? Evolution? Retreat?"

#### Senior High General Session

Calvin T. Long, Professor of Mathematics, Washington State  
Topic - "The Ugly Duckling"

#### Junior High General Session

Charles E. Allen, Mathematics Consultant, Los Angeles City Schools  
Topic - "Creative Teaching for the Low Achiever in Mathematics"

#### Elementary General Session I

R.B. Davis, The Madison Project, Syracuse University  
Topic - "Where Does Elementary School Mathematics Stand Now?"

#### Elementary General Session II

David A. Page, University of Illinois Arithmetic Project,  
University of Illinois  
Topic - "Some Illustrations of Different Kinds of Discovery"

#### Wednesday Evening Banquet

Howard F. Fehr, Director, SSMCIS, Teachers' College, Columbia University  
Topic - "Mathematics as Intellectual Formation"

Over 70 outstanding section speakers will explain, illustrate and demonstrate a wide variety of topics for all teachers. Here are just a few:

#### Elementary Teachers

John W. Briggs - Team Presentation of Laboratory Materials  
Robert B. Davis - Discussion of What Changes We Need to Make in Elementary School Mathematics  
E. Glenadine Gibb - Diagnosing Learning Difficulties in Mathematics  
Joseph Hashisaki - Geometry for the Elementary Teacher  
Boyd H. Henry - Why Johnny Can't Cipher  
M.L. Keedy - Long Division in Arithmetic and Algebra  
L. Doyal Nelson - Mathematics Laboratory Ideas for Upper Elementary Grades  
Raymond A. Ziebarth - Minnemast: A Coordinated Curriculum

#### Junior High Teachers

Charles E. Allen - From Ideas to Action  
Carol A. Coughlin - Team Teaching in a Flexibility-scheduled Junior High School  
John D. Hancock - Programmed Learning, Round 2  
Douglas J. Potvin - Is the Pendulum Swinging Back?  
David A. Page - The Multiplicity of Instructive Uses of the Greatest Integer Function  
Ruth Putz - Learning Device Demonstrating Concepts of Junior High Math  
Eugene P. Smith - Techniques for Teaching Meaningful Mathematics to All Students  
Glen D. Vannata - ALARM, A Low Achiever Remedial Mathematics Project

#### Senior High Teachers

Myrl H. Ahrendt - Mathematics, Backbone of Space Technology: Some Applications for Your Classroom  
Howard F. Fehr - A Modern Geometry Program for Secondary School  
Clarence H. Heinke - Models: Use and Misuse  
Calvin T. Long - Generalized Powers: A New Look at Positional Notation  
Helen Kriegsman - Algebraic Systems  
John B. Mueller - Finite Graphs: an Enrichment Topic for Geometry  
Ernie M. Pletan - Our Experiences Under Flexible Scheduling  
Jack E. Forbes - Geometry: Why? What? How?

#### Junior College Teachers

Louis C. Barrett - Variational and Applied Problems of Mathematics  
J. Eldon Whitesitt - Calculus: the Problem Child

#### General Interest

Leroy Amunrud - Applications of Elementary Mathematics in Industry  
Richard Andree - Simulation: a New Area of Mathematics Instruction  
Irvine Brune - The 's in Mathematics  
Joe W. Israel - Stonehenge Monolithic Computer  
Sheldon Meyers - Content Domains of Contemporary Mathematics Examinations

## Teacher Training

Lincoln G. Ekoman - Use of Video Tapes in the Training of Teachers in Elementary School Mathematics

In addition to the section meetings, there will be films and exhibits for viewing. A Western Barbecue for you and your family will provide an atmosphere of the Old West. Tours will be available for the family while you attend the meetings.

The Billings Meeting provides you with the opportunity to combine your summer vacation with a stimulating mathematics conference. With Yellowstone and Glacier National Parks, the Rocky Mountains, Beartooth Highway, Custer's Battlefield, Lewis and Clark Caverns, Virginia City, and many other historic attractions, the "Big Sky Country" offers fishing, camping, hiking, and sightseeing for a family holiday. Go to Montana and the Billings Name-of-Site!



For further information write:

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