



# The MATHEMATICAL ASSOCIATION of AMERICA

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Kenneth A. Ross, *Secretary*

November 13, 1989

## MEMORANDUM

TO: MAA Section Secretaries and Section Chairs

As you know, the national MAA will supply a speaker for one sectional meeting per year, i.e., will pay his or her travel and living expenses. The purpose of these visits is to have these speakers help keep the sections informed about the activities at the national level and also to allow sections to get input back to our officers and central governing committees.

Since 1990 is the Year of National Dialogue in mathematics and is also the MAA's 75th anniversary, we are including four extra names of people acquainted with the Washington scene and the national activities in mathematics. These are Shirley Frye, President of NCTM; Shirley Hill, Chair of MSEB, the Mathematical Sciences Education Board; Harvey Keynes, who is active in educational projects; and Ray Shiflett, who has directed several NSF teacher enhancement and curriculum development projects. For your convenience, I am enclosing a brief biographical sketch for each of these four people. If your section has already selected a national speaker for 1990, these people will also be available in 1991.

I request that you decide on a speaker and that you contact them. However, you can get help from the Secretary (me until January 19, 1990; Jerry Alexanderson after that). We keep a file and can quickly determine which speakers are (probably) available and which speakers have spoken at your section recently. Let us know when you have secured a speaker. The current list of available speakers with their 1990 offices is:

Lida K. Barrett, President  
Deborah Tepper Haimo, President-Elect  
Leonard Gillman, Former President  
Lynn A. Steen, Former President  
Ivan Niven, Former President  
Thomas W. Tucker, First Vice President  
Peter A. Lindstrom, Second Vice President  
Gerald L. Alexanderson, Secretary  
Donald L. Kreider, Treasurer  
David W. Ballew, Executive Committee & chair Committee on  
Sections  
John W. Kenelly, Finance Committee Member  
XXX, Finance Committee Member to be elected in January  
Marcia P. Sward, Executive Director  
Peter Renz, Associate Director  
Herbert S. Wilf, Monthly Editor  
Ann E. Watkins, College Mathematics Journal Editor  
William Watkins, College Mathematics Journal Editor  
Donald J. Albers, chair of Committee on Publications  
Shirley M. Frye, President of NCTM  
Shirley A. Hill, chair of MSEB  
Harvey Keynes, director of educational projects  
Ray C. Shiflett, past NSF director of curriculum development  
projects

Sincerely yours,



KAR/wkw

xc: All the people on the list

**MRS. SHIRLEY M. FRYE**  
Director of Curriculum and  
Instruction  
Scottsdale School District  
Scottsdale, Arizona 85251

ASCD, CBMS, CSSP, MAA, NCSM,  
President of NCTM, WME

Shirley Frye's professional experience includes teaching at all levels in the public schools as well as at the college level. She served 18 years as mathematics coordinator for the Scottsdale School District, where she currently holds the position of director of curriculum and instruction. She was present of the National Council of Supervisors of Mathematics from 1981 to 1983 and is the current president of the National Council of Teachers of Mathematics. Her work has been recognized by the Phi Delta Kappa Outstanding Educator Award and the Glen Gilbert Mathematics Educator Award.

**Dr. SHIRLEY A. HILL**  
Professor of Mathematics and Education  
University of Missouri-Kansas City  
Kansas City, Missouri 64110

AAUP, AMS, MAA, NBPTS,  
NCTM, Chairman of  
Mathematical Sciences  
Education Board

Shirley Hill's experience as a national leader in mathematics education and her knowledge of grass roots problems in mathematics instruction bring a unique combination of strengths to the leadership activities of the Mathematical Sciences Education Board. She has taught in public schools and universities, is a former president of the National Council of Teachers of Mathematics, and a current member of the National Board for Professional Teaching Standards. Dr. Hill recently was appointed a Curators' Professor at the University of Missouri.

**Professor Harvey Keynes**  
School of Mathematics  
University of Minnesota  
Minneapolis, Minnesota 55455

Harvey Keynes is a professor of mathematics and Director of the Special Projects Office in the School of Mathematics. Currently, he directs (1) the University of Minnesota Talented Youth Mathematics Program (UMTYMP) (state and private funding. This includes a major grant from the Bush Foundation to increase the interest of girls to participate in the UMTYMP.) (2) the NSF Teacher Renewal Project (funded by the NSF and the state), and (3) the Twin Cities Urban Mathematics Collaborative (funded by the Ford Foundation). In addition, he co-directs two network projects: (4) the Minnesota Mathematics Mobilization (funded by the NSF and co-directed with Professor Lynn Steen, St. Olaf College, state and private sources), and (5) the Mathematician and Educational Reform Network (funded by the NSF and in the UMTYMP and the NSF Teacher Renewal Project. He has extensive contacts and advisory positions in the Minnesota and national mathematics education communities and high technology sector. Previous positions include Associate Head of Mathematics and Program Officer at the NSF Mathematical Sciences Division.

**Dr. Ray C. Shiflett**  
Dean, College of Science  
California State Polytechnic University  
Pomona, California 91768

Dr. Shiflett received his Ph.D. in mathematics from Oregon State University. After having held teaching positions at Wells College in New York state, where he also served as department chair, and at California State University, Fullerton, he accepted the position of Dean of the College of Science at California State Polytechnic University, Pomona, in 1984. He has worked as a consultant for industries and businesses, and has published articles in professional journals covering topics in probability and operator theory, statistics, matrix theory, topology, and mathematics education. He has directed several National Science Foundation teacher enhancement and curriculum development projects and is active in the development of science and mathematics programs designed to increase the participation by and success of students from minority and underrepresented populations.