



MARYLAND - DISTRICT OF COLUMBIA
VIRGINIA SECTION
MAA
NEWSLETTER

Vol. 3, No. 3

Edited by Ernest Mabrey

September, 1981

FALL MEETING ANNOUNCEMENT

The annual Fall meeting of the Maryland-District of Columbia-Virginia Section of the Mathematical Association of America will be held on

Friday and Saturday
November 13 and 14, 1981
at
George Washington University
Washington, D. C.

The topics for papers will be divided into three broad categories: Mathematics Education, Advances in Mathematics; and Applications of Mathematics to other Sciences, Business, and Government.

Friday night will feature a banquet. The Banquet speaker will be

Dr. Alan C. Tucker
Applied Mathematics Department
SUNY at Stony Brook

Dr. Tucker will speak on "Implications of Prime 80 on Applied Mathematics". Reservation forms for the banquet will be included in the pre-meeting mailing.

On Saturday morning there will be a one-hour address given by

Dr. Carolyn A. Maher
Graduate School of Education
Rutgers University

Dr. Maher's title will be announced later.

** CALL FOR PAPERS **

Those persons wishing to contribute a paper should send an abstract by October 5, 1981, to:

Dr. Howard L. Penn
Mathematics Department
U.S. Naval Academy
Annapolis, MD 21402
(301)-267-3892

The author should include name, address, business phone number, professional affiliation and preference for date of talk. Effort will be made to schedule speakers on the date preferred; however, this may not always be possible. In the case that more abstracts are received than can be used, preference will be given to new contributors and early post marks. This should not discourage contributors because all talks will be included if possible. Abstracts should be mailed to reach the above address by October 5, 1981. Contributors will be notified by October 15, 1981. A special invitation to make presentations is extended to students. The topic need not be original but it should be of interest to other students.

Speakers should plan their presentations to include a 25 minute talk, and a five minute period for questions and answers.

LODGING AND ENTERTAINMENT

Speakers and others attending this meeting may find the following items useful:

HOWARD JOHNSON'S MOTOR LODGE AT KENNEDY CENTER

2601 Virginia Avenue, N.W.
Washington, D.C. 20037

FREE PARKING UNDER BUILDING
TOLL FREE (800) 654-2000
DIRECT (202) 965-2700

Reservations must be made on or before
Oct. 16, 1981 to hope to have a room

RATES

Single - \$52.00 plus 10% tax plus 80 cents
occupancy tax
Double - \$60.00 plus 10% tax plus 30 cents
occupancy tax
Triple - \$64.00 plus 10% tax plus 80 cents
occupancy tax
Quad. - \$68.00 plus 10% tax plus 80 cents
occupancy tax

Resident Manager Ms. Mary McDonald

KENNEDY CENTER

Instant charge customers (202) 857-0900; (800) 424-8504 Outside of 45 mile area.

Instant charge requires credit card number and there are no changes allowed after order is placed.

OPERA HOUSE - November 13, 1981
Washington Opera - McBeth

CONCERT HALL - November 13-14, 1981
National Symphony Orchestra 8:30 p.m.
Program to be announced November 13, 1981

WPAS/SUISSE ROMANDE 8:30 p.m., November 14, 1981

EISENHOWER THEATER - Play - Kingdoms (Historical)

Popular shows at the Kennedy Center sell out one month in advance for Friday and Saturday night performances. Again, reservations must be called in no later than October 16, 1981.

Group Sales - 10 tickets or more. Contact Ms. Nancy Casper, Manager Group Sales (202) 634-7201.

OFFICES AND THE ELECTION

The current officers are:

Chairman:	Dr. John Schmeelk Virginia Commonwealth University
Past Chairman:	Dr. John Smith George Mason University
Acting Vice Chairman (Programs):	Dr. Howard Penn U.S. Naval Academy
Vice Chairman (Membership):	Mr. Ernest Mabrey U.S. Department of Energy
Secretary:	Dr. John R. Hanson James Madison University
Treasurer:	Dr. Arthur Charlesworth University of Richmond
Governor:	Dr. Ronald Davis Northern Virginia Community College
Regional Examination Coordinator	Professor Edward D. Bender J. Sargeant Reynolds Community College
Chairman of Summer Workshop:	Dr. B. A. Fusaro Salisbury State College

TREASURER'S REPORT

This report covers the period from January 31, 1981 to May 13, 1981

Jan 31, 1981	Balance	\$1512.95	
Feb 25, 1981	Bulk mailing permit		\$ 40.00
Feb 25, 1981	Spring meeting mailing one		53.10
Apr 1, 1981	Spring meeting mailing two		53.00
Apr 16, 1981	Spring meeting mailing two (adjustment)		.52
Apr 16, 1981	Interest	20.45	
Apr 16, 1981	Spring meeting registration	146.00	
Apr 16, 1981	1981 national MAA contri- bution	380.00	
Apr 20, 1981	Paper and stencils for spring mailings		70.00
May 6, 1981	Savings Bond for high score on Putnam Exam		<u>25.00</u>
	TOTALS	\$2059.40	\$241.62
May 13, 1981	BALANCE	\$1817.78	

Respectfully submitted,
Arthur Charlesworth, Treasurer
MD-DC-VA Section, MAA

NEWSLETTER CONTRIBUTORS

I wish to thank the following people for their contributions to this newsletter:

Dr. John M. Smith
Dr. John Schmeelk
Dr. Patrick Hayes
Dr. John R. Hanson
Dr. Arthur Charlesworth
Dr. Howard Penn
Dr. B. A. Fusaro

If you have any items for the spring newsletter, please send them to me with sufficient lead time. I may be reached by telephone on (202) 252-9593.

Ernest Mabrey

INTERESTING ITEMS

The Mathematics Department of Frostburg State College, in conjunction with the Board of Education of Allegany County, has announced their twelfth annual Mathematics Symposium. This year the symposium has been planned for Friday, November 6, 1981.

They will address the topic, "MATH ANXIETY," a problem which has been given considerable attention in recent months. Anticipating a widespread interest in mathematics anxiety among educators at all levels (K-Adult), they have invited individuals who are felt to be among the most qualified to challenge and inform us in this area.

Among those who will be making presentations at the November meeting are the following:

Sheila Tobias is an advocate of mathematics literacy and a pioneer in the diagnosis and treatment of math anxiety. She is the author of a recently published book, Overcoming Math Anxiety, Houghton Mifflin, 1980.

Grace Burton from the University of North Carolina, is a well known mathematics educator. Having published extensively and having made numerous presentations, she has currently an on-going research into the roots of math anxiety.

Jean Pedersen is professor of mathematics at the University of Santa Clara. Among her many other activities she is presently co-authoring a series of texts on mathematics without fear with Peter Hilton.

Marcella Wilding and Lynn Cleary have been involved with Math Anxiety Reduction classes at the University of Maryland.

CONTACTS: Professors: John P. Jones
Donald F. Shriner
Department of Mathematics
Frostburg State College
Frostburg, MD 21532
(301) 689-4377

Meeting of the Institute of Mathematical Statistics (Central Region): October 26-28, 1981. Special topic: SURVIVAL ANALYSIS; Ohio State University, Columbus, Ohio; CONTACT: Richard Johnson, Department of Statistics, 1210 W. Dayton, Madison, WI 53706.

Meeting of the 37th Annual Conference on Applied Statistics; Holiday Inn, Newark Airport, Newark, New Jersey; American Society for Quality Control and American Statistical Association; Walter Young, Lederle Labs., Bldg. 112, Rm. 637, Pearl River, NY 10965.

Congratulations to Brian Hunt, Montgomery Blair High School student, Putnam Examination winner.

Congratulations to the 3-person U.S. team for their victory in the 22nd International Mathematical Olympiad. Four of the members, including Brian Hunt, achieved perfect scores.