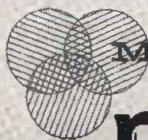




THE ALBERTA
TEACHERS'
ASSOCIATION



MATHEMATICS COUNCIL

NEWSLETTER

Volume V, Number 2, June, 1966

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DONOVAN A. JOHNSON

Dr. Johnson, as president of the National Council of Teachers of Mathematics, will deliver the opening address at the Calgary meeting.

Presently professor of mathematics education at the University of Minnesota, Minneapolis, Dr. Johnson obtained degrees of B.S., M.A., and Ph.D. at the same university. His wide experience in teaching includes positions as teacher of mathematics at University of Minnesota High School and at North High School, Sheboygan, Wisconsin; teacher of science at High School, Stillwater, Minnesota; summer school teacher at University of Colorado, Boulder, at Stanford University, California, at University of British Columbia, Vancouver, and at San Diego State College, California.

Dr. Johnson has been active in the NCTM for several years. Some of his contributions have been as vice-president, member of Board of Directors, editor of the 26th Yearbook, author of pamphlets, departmental editor for The Mathematics Teacher, chairman of Publications Committee, and chairman of Yearbook Committee.

He has written numerous articles which have been published in periodicals such as The Mathematics Teacher, The Arithmetic Teacher, School Science and Mathematics, Journal of Educational Research, School and Society, American Mathematical Monthly, and others. He is co-author of Exploring Mathematics On Your Own. He has always been a leader in stimulating research in mathematics education.

MARGUERITE BRYDEGAARD

Dr. Brydegaard is professor of education at San Diego State College in California. In this capacity - in addition to her regular duties - she has been active in projects in mathematics education such as a mathematics workshop in San Diego County schools on topics in modern mathematics and in a workshop on the Madison Project conducted in San Diego State College.

Professor Brydegaard has given service to the NCTM in several ways. She has served since 1962 as field editor for The Arithmetic Teacher. She has been a member of the Supplementary Publications Committee, of the Publications Committee, and was vice-president - elementary level - from 1962 to 1964. She has presented numerous papers at NCTM meetings. Readers of The Arithmetic Teacher will welcome her as the editor when she assumes that responsibility with the October, 1966, issue.

The book Building Mathematical Concepts in the Elementary Field under the co-authorship of Spencer and Brydegaard, published in 1952, has been almost completely rewritten to reflect developments in the teaching of mathematics and is published this year with the title Building Mathematical Competence in the Elementary School. Dr. Brydegaard has prepared numerous articles published in various journals, books and other forms of publication.

EUGENE D. NICHOLS

Dr. Nichols, who received his M.A. in Mathematics at the University of Illinois in 1953 and his Ph.D. in Mathematics Education at the same university in 1956, is at present professor and head of the Department of Mathematics Education and lecturer in the Department of Mathematics at Florida State University.

He has presented a paper at each of the NCTM annual meetings in the last six years as well as at many other meetings, institutes and workshops at centres throughout the United States and in B.C. He served as editor of the department of experimental programs for The Mathematics Teacher, 1960, and chairman of NCTM Place of Meetings Committee 1961.

Dr. Nichols' writing experience is extensive. He is the author of two and co-author of 18 textbooks, and has prepared many articles. In 1960 he served as coordinating editor for Programmed Mathematics Texts Grades 1 - 12, published by Holt, Rinehart and Winston Incorporated.

HOUSTON T. KARNES

Dr. Karnes is professor of mathematics and director of the Academic Year Institute in Mathematics at Louisiana State University in Baton Rouge. He received degrees of A.B. and A.M. at Vanderbilt University and Ph.D. at Peabody College. He has done additional work at the University of Michigan and the University of Wisconsin.

Dr. Karnes is a member of numerous councils, associations and societies related to the teaching of mathematics. In the NCTM he has served in a variety of positions: secretary to the Board; member of two committees, chairman of the Revision of Bylaws Committee; member of Committee on Budget and Finances (chairman for two years); member of Committee on Nominations; member of Committee on Research; member of various ad hoc committees; speaker at several annual meetings; delegate to the Assembly of Affiliated Groups at various times; one term as president of the Louisiana-Mississippi Branch of NCTM; represented the NCTM at conferences.

In the field of publications, he has prepared articles for The Mathematics Teacher, The American Mathematical Monthly, and the LTA Journal. He has served as a member of the SMSG writing team.

FATHER JOHN C. EGSGARD, C.S.B.

Father Egsgard is chairman of the Department of Mathematics, St. Michael's College School, Toronto. His formal education involved the degrees of B.A. (gold medallist) and M.A. from the University of Toronto; training as specialist in Mathematics Education at Ontario College of Education and Shell Merit Fellowship at Cornell University.

He belongs to many councils and associations whose membership is involved in education. As a member of NCTM, he has served as general chairman of the summer meeting in Toronto, 1961; speaker at several annual meetings; member of Delegate Assembly in '62, '63, '64; at present a member of the Place of Meetings Committee; director (first year of a three-year term).

He has prepared articles for publication in The Mathematics Teacher, The Basilian Teacher, and the Ontario Association Newsletter, and is a co-author of experimental teaching material for the Ontario Mathematics Commission and co-author of Mathematics 10 (1963) and Mathematics 12 (1965).

Editor's Note

It is not feasible to print biographical sketches of every major speaker at the Calgary meeting, as much as we would like to. Others we wish to mention are GLENADINE GIBB, EUGENE SMITH, WARWICK SAWYER and MERVYN HUESTON.

*Newsletter Editor: T. P. Atkinson
Faculty of Education, University of Alberta, Edmonton*

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