

10th ACMS Conference Proceedings

Table of Contents

Taylor University (1995)

INTRODUCTION

CONFERENCE SCHEDULE

INVITED PAPERS

- "Statistics, Mathematics, and Teaching", p.1
David S. Moore, Purdue University
- "Improving the Teaching of Mathematics", p.20
David S. Moore, Purdue University

PAPERS ON MATHEMATICS

- "A Course in Mathematical Recreations", p.33
Richard Laatsch, Miami University
- "On the Miracle of the Multiplication of the Loaves and Fishes",
p.40
Andrew Simoson, King College
- "Experimenting with the Calculus Laboratory Setting", p.50
Glen Van Brummelen, The King's University College
- "The Intermediate Value Theorem", p.59
Dale Varberg, Hamline University

PAPERS ON COMPUTER SCIENCE

- "What Does a Computer Program Mean?", p.64
Gene Chase, Messiah College
- "Parallel Processing in the Undergraduate Curriculum", p.93
Bill Toll, Taylor University

PAPERS ON STATISTICS

- "From Data to Develop Mathematical Models", p.97
Philip Carlson, University of Minnesota
- "Drawing the Boundaries: Mathematical Statistics in Twentieth
Century America", p.108
Patti Hunter, University of Virginia

PAPERS ON CHRISTIANITY AND EDUCATION

- "Mathematics and Theological Beliefs: A Cognitive Science Perspective", p.118
Ron Benbow, Taylor University
- "Constructivism, Mathematics Education, and Christianity", p.131
Tad Watanabe, Towson State University

PAPERS ON THE HISTORY OF MATHEMATICS

- "Katz's Book", p.143
Bill Anglin, McGill University
- "The 25 Greatest Mathematicians", p.164
Robert Brabenec, Wheaton College
- "Mathematics from the Viewpoint of Science in Context", p.175
Johan DeKlerk, Potchefstroom University

LIST OF CONFERENCE DELEGATES, p.183

CONFERENCE PHOTOGRAPH, p.187