

7th ACMS Conference Proceedings

Table of Contents

Messiah College (1989)

INTRODUCTION, p.1

SCHEDULE, p.2

MAIN ADDRESS

- "The Fourth Dimension and the Theology of Edwin Abbott Abbott", p.3
Thomas F. Banchoff

BIBLIOGRAPHIES

- Thomas Francis Banchoff, p.11
- Edwin Abbott Abbott, p.13

CHRISTIANITY AND MATHEMATICS

- "Luzin & Florensky: Mathematician and Theologian in 20th Century Russia", p.16
Charles Ford
- "Newton and Saccheri: Case Studies of the Interplay of Mathematics and Religion", p.26
Tommy Leavelle
- "St. Augustine's Mathematical Realism", p.38
Paul Zwier
- "Beauty in Mathematics: Some Theological Implications", p.57
David Neuhouser
- "Teaching a Seminar on Mathematics and the Christian Faith", p.64
David Lavarell & Carl Sinke
- "Mathematics between the Lines of Ecclesiastes", p.71
Donald Josephson

MATHEMATICS

- "The Bisexual Galton-Watson Branching Process", p.89
David M. Hull

- "Simulated Annealing on NP-Complete Problems", p.104
Russell Howell

COMPUTER SCIENCE

- "Tutorial on Prolog", p.124
Russell C. Bjork

MATHEMATICS EDUCATION

- "Mathematical Modeling", p.145
Jefferson Hartzler
- "Written Assignments in College Freshman and Sophomore Mathematics Courses", p.153
Jean Alliman
- "Writing Across the Curriculum Using Statistics", p.156
Carlos A. Pereria
- "Using Writing in the Mathematics Classroom", p.159
Barbara Rose

PICTURED: All attendees, p.175

LIST OF ATTENDEES, page 177

PHOTOS

- Edwin Abbott Abbott
- Thomas F. Banchoff
- Executive Committee of the ACMS