

Seventh Biennial Meeting of the
Association of Christians in the Mathematical Sciences
May 31- June 3, 1989, Messiah College, Grantham PA

Wednesday, May 31

4:00 Welcome, Dr. D. Wayne Cassel

4:10 *Mathematics education seminar*
Jefferson Hartzler, Pennsylvania State University
Mathematical modeling in the classroom I

5:15 Supper

7:00 *Mathematics education seminar*
Jefferson Hartzler, Pennsylvania State University
Mathematical modeling in the classroom II

8:30 Movies, **Flatland**
The Geometry Euclid Didn't Know

9:00 Reception

Thursday June 1

7:00-8:00 Breakfast

8:30 *Devotional*
Donald Josephson, Wheaton College
Mathematics between the lines of Ecclesiastes

9:00 *Keynote speaker, invited address*
Thomas Banchoff, Brown University
Computer graphics and the fourth dimension

10:15 Coffee

11:00 *Invited speaker*
Paul Zwier, Calvin College
St. Augustine's mathematical realism

12:00 Lunch. (Executive committee meeting too).

1:30 *Invited speaker, tutorial workshop*
Russ Bjork, Gordon College
Prolog tutorial I

3:00 *Invited speakers on Christianity and Mathematics*
David Laverell and Carl Sinke, Calvin College
Teaching a seminar on Mathematics and the Christian faith

4:15 *Conversations with keynote speaker*
Tom Banchoff, Brown University

5:30 Supper

7:00 *Invited address*
David M. Hull, Valparaiso University
The bisexual Galton-Watson branching process

8:30 Business meeting

Friday, June 2

7:00-8:00 Breakfast

8:30 *Devotional*
Richard Stoudt, Outgoing President

9:00 *Keynote speaker, invited address*
Thomas Banchoff, Brown University
The theology of Edwin Abbott Abbott

10:15 Coffee

11:00 *Invited speaker*
Russ Howell, Westmont College
Simulated annealing on NP complete problems

12:00 Lunch

1:30 *Invited speaker, tutorial workshop*
Russ Bjork, Gordon College
Prolog tutorial II

3:00 *Panel on writing across the curriculum*
Jean Alliman, Hesston College
Carlos A. Pereria, The King's College
Barbara Rose, Roberts Wesleyan College

4:30 Birds-of-a-feather sessions

6:30 Punch
7:00 Banquet
Invited speaker
Charles E. Ford, St. Louis University
Luzin and Florensky: mathematician and theologian in 20th century Russia

Saturday, June 3

7:00-8:00 Breakfast

8:30 Worship

9:15 *Invited speakers on Christianity and Mathematics*
Tommy Leavelle, John Brown University
Newton and Saccheri: case studies in the interplay of Mathematics and Religion

David Neuhouser, Taylor University
Beauty in Mathematics: some theological implications

11:15 Conference ends