

1991 ACMS Conference Schedule

Wednesday, May 29

- 3:30 *Derive Workshop* (Session I) led by Marvin Brubaker
- 5:15 Dinner
- 7:00 *Introduction of delegates*
- 7:30 **Give Saxon the Ax!** by Cal Jongsma, (Dordt College)
- 9:00 Informal reception
- 9:30 Video of John Kemeny's lecture **How Computers Have Changed the Way I Teach Mathematics**

Thursday, May 30

- 7:15 Breakfast
- 8:30 *Devotions* - Charles Hampton (College of Wooster)
- 9:00 **Rigor and Progress in Eighteenth Century Mathematics** by Joan Richards, (Brown University)
- 10:00 Break
- 10:30 **Using Mathematica to Teach Calculus** by Russ Howell, (Westmont College)
- 11:00 **Detecting Design Through Small Probabilities** by William Dembski, (Northwestern University)
- 12:00 Lunch (*ACMS Board Meeting*)
- 1:30 **Leading Digits and the Efficiency of Real Number Representations** by Ray Rosentrater, (Westmont College)
- 2:15 **Discrete Mathematics vs. Calculus** by Marvin Johnson, (College of Lake County)
- 3:00 Break
- 3:15 *Panel on contributions that ACMS members can make to the mathematical community* - led by Marvin Brubaker, (Messiah College) and Wayne Roberts, (Macalester College)
- 5:15 Dinner
- 7:00 *Derive Workshop* (Session II) *Writing and Mathematics Courses Workshop* - led by Barbara Rose and Stephen Brown, (Roberts Wesleyan College)
- 8:45 Video of Joe Dauben's talk on Georg Cantor

Friday, May 31

- 7:15 Breakfast
- 8:30 *Devotions* - Richard Laatsch (Miami University)
- 8:45 *Business Session*
- 9:15 **Mathematics and Theology in England 1800-1850** by Joan Richards, (Brown University)
- 10:15 **Cantor's Concept of Infinity** by Bruce Hedman, (Univ. of Connecticut at Hartford)
- 12:00 Lunch
- 1:30 **A Tale of Two Mathematicians - Fourier and Cantor** by Robert Brabenec, (Wheaton College)
- 2:15 **Onepass Ray Tracing** by Les Blackford, (Wheaton College)
- 3:15 Break
- 3:30 *Several discussion sessions on a variety of topics*
- 6:30 Reception at Anderson Commons
- 7:00 Conference Banquet
- 8:00 Musical Program presented by Burt Kettinger

Saturday, June 1

- 7:30 Breakfast
- 8:30 **C.S. Lewis, George MacDonald and Mathematics** by David Neuhouser, (Taylor University)
- 9:15 **Did Mathematics Influence Theology?** by Jan deKoning, (University of Toronto)
- 9:45 Break
- 10:00 **How Has Christian Theology Furthered Mathematics?** by Gene Chase, (Messiah College)
- 10:45 *Worship experience* (led by Gene Chase, Messiah College)