

17th ACMS Conference in 2009

Wednesday, May 27

- 2:00 – 5:00 p.m. Check In – Lounge in Evans-McManis dormitory
- 5:15 – 6:15 p.m. Dinner
- 7:00 – 8:45 p.m. Opening Session (Coray Auditorium)
- Part I: Presentation of Novel Ideas
 Russ Howell (Westmont)
 Angela Hare (Messiah)
 Dick Stout (Gordon)
- Part II: Marv Johnson Presentation on Humor
- Part III: Introduction of First-Time Conference Attendees
- 8:45 p.m. Refreshments and Socializing

Thursday, May 28

- 7:15 – 8:00 a.m. Breakfast
- Morning Session** (Coray Auditorium)
- 8:20 – 9:00 a.m. Singing led by Matt DeLong
Devotions – Judy Palagallo
Welcome – Stan Jones, Provost
Announcements
- 9:00 – 10:00 a.m. Invited talk by David Bressoud (Macalester College)
“Calculus as a High School Course”
- 10:00 – 10:20 a.m. Break
- 10:20 – 11:00 a.m. Invited talk by Lori Carter and Anna Hail
(Point Loma Nazarene University)
“Computer Gaming: The Good and the Bad”
- 11:05 – 11:55 a.m. Invited talk by James Sellers (Penn State University)
“Mathematics Research with Undergraduates:
Stories of Personal Success”
- 12:00 – 1:00 p.m. Lunch (and ACMS board meeting)

<u>Afternoon Session</u>	(Memorial Student Center)
1:40 – 2:00 p.m.	Contributed Papers (Session 1)
2:10 – 2:30 p.m.	Contributed Papers (Session 2)
2:30 – 2:45 p.m.	Break for beverages
2:45 – 3:45 p.m.	Panel Discussions <ol style="list-style-type: none"> (1) Undergraduate Student Research (MSC 103) James Sellers, Paul Isihara, Judy Palagallo, Anthony Tongen, Kevin Vander Meulen (2) Calculus Reform and Innovation (MSC 202) David Bressoud, Karl Crisman, Wayne Roberts, Mary Wagner-Krankel (3) Computer Science Issues (MSC 302) Lori Carter, Anna Hail, Kim Kihlstrom
3:55 – 4:15 p.m.	Contributed Papers (Session 3)
4:25 – 4:45 p.m.	Contributed Papers (Session 4)
5:15 – 6:15 p.m.	Dinner
6:45– 7:45 p.m.	Choir Practice (Coray Auditorium)
8:00 – 8:45 p.m.	Planning meeting for those involved with Brabenec sabbatical talks (Coray Auditorium).

Friday, May 29

7:15 – 8:00 a.m.	Breakfast
<u>Morning Session</u>	(Coray Auditorium)
8:30 – 9:00 a.m.	Singing led by Matt DeLong Devotions – Kim Jongerius Announcements
9:00 – 10:00 a.m.	Invited talk by David Bressoud “Stories from the Development of Real Analysis”
10:00 – 10:30 a.m.	Conference Photo and Morning Break
10:30 – 11:15 a.m.	Invited talk by James Sellers “Revisiting what Euler and the Bernoullis knew about Infinite Series”
11:20 – 11:55 a.m.	Invited talk by Jim Bradley (Templeton Foundation) “ACMS – Some Reflections of What We Uniquely Have to Offer”

12:00 – 1:00 p.m. Lunch (Tables designated for discussion by interest groups: Algebra, Analysis, Applied Math, Christian Ministry, Computer Science, History of Math, Math Education, Philosophy of Math, Recreational Math, Statistics, Topology)

Afternoon Session (Memorial Student Center)

1:30 – 1:50 p.m. Contributed Papers (Session 5)

2:00 – 2:20 p.m. Contributed Papers (Session 6)

2:30 – 2:45 p.m. Break

2:45 – 3:45 p.m. Informal Discussions among Interest Groups
Algebra (MSC 103)
Led by Steve Lovett (Wheaton) & Matt Lunsford (Union)
Analysis (MSC 105)
Led by Russ Howell (Westmont) & Mike Stob (Calvin)
Bible and Theology (MSC 200)
Led by Rob Myers (Bethel IN) & Jim Bradley (Calvin)
Math History (MSC 202)
Led by Bob Brabenec (Wheaton) & Andy Simoson (King)
Philosophy of Math (MSC 204)
Led by Chuck Hampton (Wooster) & Paul Zwier (Calvin)
Computer Science (MSC 302)
Led by Cary Gray & Tom Van Drunen (Wheaton)
Mathematics Education (MSC 304)
Led by Angela Hare (Messiah) & Dave Klanderman (Trinity)

3:55 – 4:15 p.m. Contributed Papers (Session 7)

4:25 – 4:45 p.m. Contributed Papers (Session 8)

6:00 – 6:30 p.m. Reception

6:30 – 7:40 p.m. Banquet in South Party Room of Beamer Center

7:50 – 8:50 p.m. Program in Coray Auditorium
Kit Bogan, Vocalist
Katie Barkman, Pianist
Kim Jongerius, Lyrics

Saturday, May 30

7:15 – 8:00 a.m. Breakfast

Closing Session (Coray Auditorium)

8:30 – 8:50 a.m. ACMS Business Meeting (Led by Ray Rosentrater)

8:50 – 9:30 a.m. Report of Writing Projects – Russ Howell & Jim Bradley

- 9:30 – 10:30 a.m. Testimonies of God's Grace
"That you and I may be mutually encouraged by each
other's faith." (Romans 1:12)
Kim Kihlstrom (Westmont)
Nicholas Zoller (Lehigh)
Other delegates
- 10:45 – 11:45 a.m. Worship Service
Prepared by Matt DeLong and Taylor faculty
Choir
Speaker – David Neuhouser
- By 1:00 p.m. Check out of dorm