

Appendix 1: Conference Schedule

Tuesday, May 28	
6:00–7:30 pm	Off-campus dinner for pre-conference attendees
Wednesday, May 29	
7:30–8:30 am	Breakfast (Baldwin)
9:00–12:00 am	Pre-Conference Workshops I (R – Ott Hall 155; Prof Dev – Ott Hall 157)
12:00–1:00 pm	Lunch (Baldwin)
1:00–4:00 pm	Pre-Conference Workshops II (R – Ott Hall 155; Prof Dev – Ott Hall 157)
5:30–6:30 pm	Dinner (Baldwin)
7:00–7:15 pm	Welcome and announcements (Globe)
7:15–8:15 pm	Plenary Talk I: Ken Ono (Globe)
8:30–9:30 pm	Reception / Program (West)
Thursday, May 30	
7:00–7:30 am	Morning Prayer (Bedford)
7:30–8:30 am	Breakfast (Baldwin)
8:30–9:00 am	Devotions and announcements (Globe)
9:00–10:00 am	Plenary Talk II: Ken Ono (Globe)
10:00–10:30 am	Break / Snacks (Piazza)
10:30–11:55 am	Parallel Sessions I (Jones, Leedy, Bedford, Globe)
12:00–1:00 pm	Lunch (Baldwin)
1:15–2:30 pm	Parallel Sessions II (Jones, Leedy, Bedford, Globe)
2:45–3:30 pm	Prayer walk / Testimonials (Piazza)
3:30–4:00 pm	Break / Snacks (Piazza)
4:00–5:25 pm	Parallel Sessions III (Jones, Leedy, Bedford, Globe)
5:30–6:30 pm	Dinner (Baldwin)
6:45–7:45 pm	Plenary Talk III: Joan Richards (Globe)
8:00–9:00 pm	Topics Discussion I (Leedy, Bedford)
Friday, May 31	
7:00–7:30 am	Morning Prayer (Bedford)
7:30–8:30 am	Breakfast (Baldwin)
8:30–9:00 am	Devotions and announcements (Globe)
9:00–10:30 am	Plenary Talk IV: Michael Alford (Globe)
10:30–11:00 am	Group Photo and Break / Snacks (Commons, Piazza)
11:00–11:55 am	Parallel Sessions IV (Jones, Leedy, Bedford, Globe)
12:00–1:00 pm	Lunch (Baldwin)
1:15–3:00 pm	Parallel Sessions V (Jones, Leedy, Bedford, Globe)
3:15–4:15 pm	Topics Discussion II (Jones, Leedy, Bedford)
4:15–6:00 pm	Break
6:00–7:15 pm	Banquet (West)
7:30–8:00 pm	ACMS Members Memorial Session (West)
Saturday, June 1	
7:30–8:30 am	Breakfast (Baldwin)
8:45–9:00 am	Announcements (West)
9:00–10:00 am	Plenary Talk V: Joan Richards (West)
10:15–10:45 am	ACMS Business Meeting (West)
10:45–11:45 am	Worship Service (West)
12:15 pm	Vans depart for Indianapolis Airport
12:15 pm	ACMS Executive Board Meeting (Bedford)

Parallel Session Schedule

Thursday, May 30				
Session 1	Jones (Computer Science)	Leedy (Mathematics Ed.)	Bedford (Mathematics)	Globe (Faith)
10:30–10:45	Ryan Yates <i>Image Data: A Project-Based Exploration of Computer Vision</i>	Mary Vanderschoot <i>A Modeling-driven Approach in Teaching Differential Equations</i>	Brian Beasley <i>From Perfect Shuffles to Landau's Function</i>	James Turner <i>Ways of Thinking Beautifully about Mathematics</i>
10:50–11:05	Michael Janzen <i>EventFinder: A Program for Screening Remotely Captured Images</i>	Lauren Sager <i>Specifications Grading in a Math for Liberal Arts Course</i>	Lisa Hernandez <i>Mosaic Number of Torus Knots</i>	Josh Wilkerson <i>Math is _____</i>
11:10–11:25	Seth Hamman <i>Character and Cybersecurity Education</i>	Daniel Showalter <i>Small is Beautiful: Leveraging the Small Size of Departments to Make Rapid Cultural Changes</i>	Maddison Guillaume Baker, Amish Mishra, Derek Thompson <i>Numerical Range of Toeplitz Matrices Over Finite Fields</i>	Richard Stout <i>Is Mathematical Truth Time Dependent? Some Thoughts Related to a Paper from Judith Grabiner</i>
11:30–11:55	Lori Carter, Catherine Crockett <i>Including Ethics in Computer Science and Mathematics Education</i>	Jayleen Wangle <i>An APOS Analysis of Calculus Student Comprehension of Continuity and Related Topics</i>	Karl-Dieter Krisman <i>Marin Mersenne: Minim Monk and Modern Messenger of Monotheism, Mathematics, and Music</i>	Bob Mallison <i>Faith, Mathematics and Science: The Priority of Scripture in the Pursuit and Acquisition of Truth</i>
Session 2	Jones (Mathematics)	Leedy (Statistics)	Bedford (Mathematics Ed.)	Globe (Faith)
1:15–1:30	Matthew Bone, James Turner <i>The Boundless Confusion Between Mathematics and Metaphysics</i>	Judith Canner <i>Supporting Underrepresented and First-Generation Students in Data Science</i>	Brandon Bate <i>Floucharts in Introduction to Proofs</i>	Jeremy Case <i>Almost 20 Years of "Mathematics in a Postmodern Age": A Personal Reflection</i>
1:35–1:50	Doug Ward <i>Maximal Elements of Ordered Sets and the Ontological Argument</i>	Stacey DeRuiter <i>Statistical Consultancy as Service Learning in Undergraduate Statistics Courses</i>	Robert Brabenec <i>A Different Way to Teach Infinite Series</i>	Thomas Clark <i>Doing Mathematics the Wright Way</i>
1:55–2:10	Crow, Zack <i>Practical Examples of Bin Packing and Critical Path Scheduling</i>	Rachel Grotheer <i>Paradigm Shift: One College's Transition from Math to Data Analytics</i>	Kristin Camenga <i>Effective Practice and Feedback Methods in Calculus</i>	Mark Colgan <i>25 Bible Verses to Connect Faith and Mathematics Using Weekly Devotionals, Written Reflections, and Memory Verses</i>
2:25–2:30	Andrew Mosteller <i>Abracadabra: Math, Magic, and More!</i>	Alana Unfried <i>Replacing Remedial Mathematics with Corequisites in General Education Mathematics Courses</i>	Deborah Thomas <i>Analyzing Retention and Graduation Rates at Bethel University</i>	Bryant Mathews <i>25 Designing a New Sequence of Three Seminars on Math and Faith at Azusa Pacific University</i>

Parallel Session Schedule (Continued)

Thursday, May 30				
Session 3	Jones (Computer Science)	Leedy (Mathematics Ed.)	Bedford (Mathematics)	Globe (Faith)
4:00–4:15	Hyunju Kim <i>Making the Connection Between Biblical Concepts and Programming Basics</i>	Sarah Nelson <i>Team Work and Evaluation: Finding the Missing Link</i>	Michael Pilla <i>Random Walk on Three “Half-Cubes”</i>	Kathy Lewis <i>Teaching at a University in a Developing Country — My Experience</i>
4:20–4:35	Michael Leih <i>Using Agile Project Management Techniques as a Pedagogical Framework</i>	Rebekah Yates <i>Making Stuff Up: A Model for Undergraduate Research in Mathematics</i>	Adam Hammett <i>The n-Children Problem</i>	Mandi Maxwell <i>Number Patterns and Insights for the Mathematically Apprehensive</i>
4:40–4:55	Patrice Conrath <i>The Joys & Pains of Managing Real World Course Projects</i>	Andrew Simoson <i>A Unifying Project for a T_EX/CAS course</i>	Kevin Vander Muelen <i>Approaching History with Graph Theory – A Review</i>	Doug Phillippy <i>Glimpses of God Through a Mathematician’s Eyes</i>
5:00–5:25	David Schweitzer <i>Addressing Challenges in Creating Math Presentations</i>	Valorie Zonnefeld <i>Outreach Activities to Attract Majors</i>	Michael Veatch <i>TENZI: A Fun Introduction to Markov Chains and Decisions</i>	Owen Byer, Deirdre Smeltzer <i>Our “Top Ten” Problem</i>
Discussion 8:00–9:00		Ryan Botts, Lori Carter, Catherine Crockett, Mike Leih <i>Mentoring Students with Extra Challenges</i>	Bob Brabenec <i>What New Collegiate Faith/Integration Resources Can ACMS Provide?</i>	
Friday, May 31				
Session 4	Jones (Mathematics Ed.)	Leedy (Statistics)	Bedford (Mathematics)	Globe (Faith)
11:00–11:15	Melissa Lindsey <i>Calculus: A Part of God’s Story</i>	Randall Pruiam, Stacy DeRuiter, Matthew Bone <i>Clean Water for Liberia</i>	Russell Howell <i>When the Fundamental Theorem of Algebra Goes Awry</i>	Patrick Eggleton <i>Developing Mathematicians: The Benefits of Weaving Spiritual and Disciplinary Discipleship</i>
11:20–11:35	Bryan Dawson <i>Ongoing Adventures in Writing a Calculus Textbook</i>	Ricardo Cordero-Soto <i>The Applicability of Abstract Mathematics and the Naturalist Die</i>	Jesús Jiménez <i>Lagrange’s Interpolation, the Chinese Remainder Theorem, and Linear Equations</i>	Cory Krause <i>Viewing Mathematics as an Opportunity to Practice Intellectual Virtue</i>
11:40–11:55	Jim Freemyer, Dave Klanderma, Lauren Sager <i>Teaching Mathematics Conceptually: Promoting Change in K-12 Math Classrooms</i>	Randall Pruiam <i>Less Volume, More Creativity: R for Busy Humans</i>	Sarah Klanderma <i>Computations in Topological CoHochschild Homology</i>	Matt Lunsford <i>A Christian Mathematician’s Response to A Mathematician’s Apology</i>

Parallel Session Schedule (Continued)

Friday, May 31				
Session 5	Jones (Computer Science)	Leedy (Statistics)	Bedford (Mathematics Ed.)	Globe (Faith)
1:05–1:30	Benjamin Mood <i>Towards Non-Violent and Christian Video Games</i>	Katie Fitzgerald <i>What are We 95% Confident About Anyway? A Software-Embedded Curriculum for Learning Statistical Inference</i>	Jessie Hamm <i>Overcoming Stereotypes Through a Liberal Arts Math Course</i>	Courtney Taylor <i>Charles Babbage and Mathematical Aspects of the Miraculous</i>
1:35–1:50	Russ Tuck <i>Computer Science: Sub-Creation in a Fallen World</i>	Ray Rosentrater <i>Celebrity Politicians</i>	Jill Jordan <i>Speak for Yourself: Self-Assessment as a Tool for Measuring Participation</i>	
1:55–2:10	Stefan Brandle <i>A Modest Conjecture Based on Eternity in Their Hearts</i>	Ryan Botts, Greg Crow <i>Adventures in Introductory Statistics: Hybrid, Traditional, and then Hybrid Again</i>	Bill Kinney <i>Mathematical YouTubing and Blogging</i>	Chris Micklewright <i>Mathematics as Sub-Creation</i>
2:15–2:30	James Vanderhyde <i>A Metaphor from Competitive Gaming: the Crown that will Last Forever</i>	Michael Stob <i>Does Harvard Discriminate Against Asian Americans in Admission Decisions?</i>	Amanda Harsy, Marie Meyer, Michael Smith, Brittany Stephenson <i>Analyzing the Impact of Active Learning in General Education Mathematics Courses</i>	Emily Pardee <i>A Conversation About Health Insurance</i>
2:35–3:00	Derek Schuurman <i>Transhumanism, Faith, and the Human Future</i>	Linn Carothers <i>Mom and the JABEZ Principle – Getting from Vulnerable to Resilient</i>	Dave Klanderma, Benjamin Gliemann, Josh Wilkerson, Sarah Klanderma, Patrick Eggleton <i>Factors that Motivate Students to Learn Mathematics</i>	Samuel Alexander <i>Theological Implications of the Identical Ancestors Point</i>
Discussion 3:15–4:45	Derek Schuurman <i>New Evangelical Statement of Principles on AI</i>	Stephen McCarty <i>Advising Students for Government and Industry Job Searches</i>	Josh Wilkerson <i>ACMS Resources for K-12 Christian Educators</i>	