2013 IMACC ANNUAL CONFERENCE SCHEDULE

Thursday, April 4
6:00-? Room Check-In (Allerton Main Desk)
7:00-9:00 Pick Up Conference Packets, Social Gathering, Refreshments

Friday, April 5
7:15-8:15 Breakfast Buffet
8:15-8:30 Welcome and Announcements
8:30-9:30 Opening Session

**Wade Ellis:** How Can We Effectively Use the Instructional Tools of the 21st Century?

9:40-10:40 Concurrent Sessions (5)
10:40-11:00 Coffee Break, Exhibits
11:00-12:00 Concurrent Sessions (5)
12:00-1:00 Lunch Buffet (Topic Tables)
1:00-2:15 Park Activities and Exhibits
2:20-3:20 General Session:

**Dave Sobecki:** Of Elephants, Fuzzy Dogs, and Teaching Backwards: A Story about Making Your Course More Engaging

3:20-3:40 Coffee Break, Exhibits
3:40-4:40 Concurrent Sessions (5)
4:40-5:50 Social Hour and Committee Meetings
5:40-6:50 Dinner and Awards
7:00-8:00 Evening Program:

**Lew Lefton:** Infinity Bottles of Beer on the Wall - or What's so Funny about Mathematics

8:00-9:00 Evening Activities-games. Scholarship Fund raising
8:10-? Board Meeting

Saturday, April 6
7:15-8:15 Breakfast Buffet
8:15-9:15 IMACC Business Meeting
9:25-10:25 General Session

**Sherri Messersmith:** Using the POWER Framework to Teach Study Strategies in Math.

10:25-10:40 Coffee Break
10:40-11:40 Concurrent Sessions (5)
11:45-12:00 Contest Results, Raffle, Closing Remarks
12:00-1:00 Lunch Buffet
Concurrent Session Options

Teaching and Learning

Armstrong, Kantner, Schaid: Literacy Needs and Instruction in Mathematics Courses
Ruth Hoffman: First-Year Experience Course at University of Illinois-Urbana
Robert Christie: Teaching Problem Solving and Critical Thinking
Rob Brieler: Graphing Rational Functions without Test Points

Mathematics

Michael O’Leary: Archimedes and the Volume of a Sphere

Panel Discussions

Omar Adawi, Sunil Koswatta, Kathirave Giritharan:
Birds of a Feather: Applications of Engineering and Science in the Calculus Sequence
Keven Hansen: Chair Panel
Tom Pulver: ICCB Update

Developmental Mathematics

Kathleen Almy: Math Literacy: A Non-STEM Pathway for Developmental Math
Dave Sobecki and Brian Mercer: Thinking of Offering a Gen Ed Prep Math course?
Chris Riola: Mastery-Based Learning in Developmental Mathematics
Parkland Group: Parkland College’s Developmental Mathematics Redesign
Dan Kernler: Predicting Success in Intermediate Algebra

Technology

Connie McLean: Transformations, Tessellations and Smartphones
Nicole Scherger: Teaching and Learning Calculus with Calc3D Plotter
Wade Ellis: The Use of Mathematical Software from Fractions to Differential Equations
Harper Team: Geogebra Workshop

Calculus

Keith Nabb: Cocktail Party Calculus: Collaborative Writing in Mathematics