

# 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 Sobeki 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