

PROGRAM for the Indiana Section MAA SPRING MEETING 2013
Indiana University East – Whitewater Hall
Friday/Saturday, March 22-23 2013

Friday March 22

- 3:00-5:00 Conference Registration.....Whitewater Lobby
 3:30-6:00 MAA Book sale.....Whitewater 209
 3:30-3:50 ICMC Registration.....Whitewater Lobby
 4:00-4:15 ICMC Orientation.....Whitewater – Vivian Auditorium
 4:30-6:30 **ICMC** – Classrooms TBD

Contributed talks		
	Whitewater 202 Moderated by: Bob Mallison	Whitewater 213 Moderated by:
4:30-4:50 (20 mins)	The Course Design and Technologies for the Online Upper Level Math Classes Young Hwan You	True or False? Teaching Proofs in an Online Class Markus Pomper
4:55-5:15 (20 mins)	Inverted Classroom for Multivariable Calculus Paul Drube	A Math Degree Online – The Administrative Perspective Neil Sabine, Markus Pomper

- 5:00-6:30 Executive Board Meeting...Whitewater – Community Room
 5:20-6:20 **Project NExT – a professional development program of the MAA for new faculty**
 Aparna Higgins, University of Dayton & Project NExT Director...Vivian Auditorium
 6:30-7:30 Dinner and Awards.....Whitewater Lobby
 7:30-8:30 **The Jungles of Randomness**
 Ivars Peterson, MAA Director of Publications and Communications...Vivian Auditorium

Saturday March 23

- 7:00-8:00 Chairs/Liaison’s Breakfast...Carvers Restaurant 2270 Chester Blvd, Richmond, IN 47374
 7:45-9:00 Conference Registration.....Whitewater Lobby
 8:30-2:30 MAA Book sale.....Whitewater 209
 8:35-8:45 **Welcome**
 Larry Richards, IU East interim chancellor.....Vivian Auditorium
 8:45-9:45 **Sequences of Polygons**
 Aparna Higgins, University of Dayton & Project NExT Director...Vivian Auditorium

<i>Contributed talks</i>			
Room	Whitewater 202 Moderated by: Robert Merkovsky	Whitewater 212 Moderated by: Justin Gash	Whitewater 213 Moderated by:
9:50-10:15 (25 min)	New bijections from n-color compositions Caroline Shapcott	Student Workshop Analysis of Games Kristin Farwell	Workshop Writing Mathematics Well Ivars Peterson
10:20-10:45 (25 min)	Calculus and Video Games Derek Thompson		
10:50-11:15 (25 min)	Matrix Forms of the Greub-Reinboldt Inequality Morteza Seddighin	Risk Averse Risk Ian Line (**)	Indiana Project NExT Panel Session Incorporating History across the Math Curriculum
11:20-11:45 (25 min)	Solving Maximization/Minimization Problems by Elementary Means Michael Xue	3 cards, 2 players, 1 game: A statistics-based strategy Amy Forbes (**)	Daniel Curtin Colin McKinney Jeff Oaks Danny Otero Moderator: Colin McKinney

- student talks: (*) graduate student; (**) undergraduate student

11:50-12:00 **ICMC Results**.....Vivian Auditorium

12:00-1:00 Lunch.....Whitewater Thru Den

1:15- 1:45 Business Meeting.....Vivian Auditorium

<i>Contributed talks</i>			
Room	Whitewater 202 Moderated by: Robert Merkovsky	Whitewater 212 Moderated by: Justin Gash	Whitewater 213 Moderated by:
1:50-2:10 (20 min)	Volumes of Higher Dimensional Balls and Spheres Andy Rich	A Partial Understanding of Fractions among Pre-service Teachers James Valles, Jr.	How to get kids excited about math? Xuan Ma

- student talks: (*) graduate student; (**) undergraduate student

GENERAL ADJOURNMENT -- See you October 26, 2013 at University of Southern Indiana