INDIANA SECTION MAA SPRING MEETING PROGRAM 2015
Taylor University
Friday-Saturday, March 13-14, 2015

Friday, March 13

3:00-5:00	Conference Registration	Euler Science Complex 1st Floor Entry
4:00-5:30	MAA Book Sale	Euler Science Complex Room 119
3:30-3:50	ICMC Registration	Euler Science Complex 1st Floor Entry
4:00-4:15	ICMC Orientation	Euler Science Complex Room 109
4:30-6:30	ICMC	Classrooms TBA

CONTRIBUTED TALKS		
	Euler Room 118 Moderator: TBA	**Euler Room 130** Moderator: TBA	
4:30-4:50	**Product Societies: Voting Orthogonally** Carolyn Yarnall Wabash College	**A Symbolic Algorithm for Periodic Points** Phil Mummert Butler University	
5:00-5:20	**Desmos demonstration** Derek Thompson Taylor University	**Satellite telemetry compression: Using delta compression to shrink packet size** Brandon Reppert (**) Taylor University	
5:30-5:50	**GeoGebra as a tool to solve and model mathematical problems: The treasure Problem** José Contreras Ball State University	**When and how can randomness have a stabilizing effect?** Tiffany Kolba Valparaiso University	

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

5:30-6:30	Executive Board Meeting	Euler Science Complex Room 102
6:30-7:30	Banquet Dinner and Awards	Alspaugh Rooms, Arthur Hodson Dining Commons
7:20-7:40	**π/τ Debate**	Adam Coffman, IPFW, and Andy Rich, Manchester (Alspaugh Rooms)
7:45-8:45	**"My Favorite Math Fun Facts"**	Francis Su, Harvey Mudd and MAA (Alspaugh Rooms)

Saturday, March 14

7:45-9:00	Conference Registration	Euler Science Complex 1st Floor Entry
9:00-12:00	MAA Book Sale	Euler Science Complex Room 119
8:15-8:25	Welcome by Dr. Jeff Moshier, Provost of Taylor University	Euler Science Complex Room 109
8:25-9:25	**"All about Cubes on Super Pi Day"**	Francis Su, Harvey Mudd and MAA (Euler Room 109)
9:26:53.589793	π moment	
9:30-10:00	MAA Centennial Cake and Section Photo	Euler Science Complex East Atrium
10:00-11:45	**Student Workshop: "Lattices, Limits, and Lines, Oh My!: A Pi Day Exploration"**	Prof. Stacy Hoehn, Franklin College (Euler Rooms 013/014)

CONTRIBUTED TALKS		
	Euler Room 100 Moderator: TBA	**Euler Room 118** Moderator: TBA	**Euler Room 130** Moderator: TBA

	Euler Room 100 Moderator: TBA	**Euler Room 118** Moderator: TBA	**Euler Room 130** Moderator: TBA
10:00-10:20	**Elvis Lives: An exploration of greedy and global path optimization in a game of fetch** Mark Panaggio Rose-Hulman Inst. of Tech.	**Missing data in spatial econometrics** Levi Boxell (**) Taylor University	**Using fun in the statistics classroom: An exploratory study of college instructors' hesitations and motivations** Patricia Erickson Taylor University
10:30-10:50	**Fantasy Football and a knapsack** Kristin Farwell Grace College	**Representations by ternary quadratic forms** Edna Jones (**) Rose-Hulman Inst. of Tech.	**Oral mastery based testing in a real analysis course** Amanda Harsy Lewis University
11:00-11:20	**Modeling decisions in RoboCup soccer** Keith Bauson (**) Taylor University	**Expected worth of properties from two different perspectives for Panic on Wall Street** Sarah Hinkel (**) Grace College	**Engaging Students in Extracurricular Math Activities** Indiana NeXT Panel Justin Gash (Franklin) Edray Goins (Purdue) Vincenzo Isaia (Rose-Hulman) Francis Su (Harvey Mudd) Moderator: Paul Fonstad (Franklin College)
11:30–11:50	**Numberphile: Episodes from 2012** Daniel Kiteck Indiana Wesleyan University	**A peculiar polarity: Invariants and extensions of a particular geometric projection** Joshua Kiers (**) Taylor University	

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

12:00-12:10	ICMC Results	Euler Science Complex Room 109
12:15-1:15	Lunch	Euler Science Complex Atrium
1:00-2:00	π day party	Taylor University Math Club Euler Science Complex Room 114
1:20-1:50	Business Meeting	Euler Science Complex Room 109
2:00-3:00	**"Top Secret: Women's Contributions to the History of Computing "**	Jenna Carpenter, Louisiana Tech and MAA (Euler Room 109)

GENERAL ADJOURNMENT --- See you October 17, 2015 at Purdue North Central, Westville, IN