

PROGRAM FOR THE INDIANA MAA SPRING MEETING 2017
Earlham College, Richmond, Indiana
Friday and Saturday, March 24 & 25, 2017
Center for Science and Technology (CST), Landrum Bolling Center (LBC) and
Runyan Center (Runyan)
801 National Road West, Richmond, Indiana, 47374

Friday, March 24

3:00-5:00 CST Atrium	Registration—(cookies and coffee available)
CST Atrium	MAA book kiosk: <i>computer to order MAA books at discount; New MAA books to browse during contributed talks</i>
3:30-3:50 CST Atrium	ICMC Registration
4:00-4:15 CST Patio	ICMC Orientation
4:30-6:30 Classrooms TBA	ICMC

CONTRIBUTED TALKS (Each contributed talk is to be a 20-minute talk followed by 5 minutes for questions) Moderator: Bob Mallison, <i>Indiana Wesleyan University</i>	
4:30-4:55 LBC 105	My Life with Queens William D. Weakley, <i>IPFW</i>
5:00-5:25 LBC 105	Measuring the Predictive Strength of Asset Models Josh Beal, <i>IU-East</i>

5:00-6:15 CoLab-Noyes Hall	Executive Board Meeting
6:30-7:30 Runyan	Banquet
7:45-9:00 LBC 105 (Intro by Daniel Kiteck, <i>Indiana Wesleyan University</i>)	PLENARY and Awards Epic Math Battles: Counting vs. Matching Jennifer Quinn, <i>University of Washington, Tacoma</i> Chair, Council on Publications and Communications, National Office of the MAA
9:00-11:00 LBC 105	Movie: <i>The Man Who Knew Infinity</i>

Saturday, March 25

7:00-8:30	LBC Atrium/LBC 101	Registration/Light Breakfast
8:20-8:30	LBC 105	Welcome by Jay Roberts, Associate VP for Academic Affairs and Associate Professor of Education, <i>Earlham College</i>
8:30-9:30	LBC 105	PLENARY: The Combinatorialization of Linear Recurrences (Intro by Daniel Kiteck) Jennifer Quinn, <i>University of Washington, Tacoma</i>
9:30-10:00	LBC 101	Snacks
9:40	Steps of LBC	Group photo (Rain location: Atrium of LBC)

10:00-10:50 (MAA book kiosk in CST Atrium)	ROOM: LBC 105 Indiana Section NExT Panel: Teaching to a Bimodal Audience Moderator: Derek Thompson, <i>Taylor University</i> Panelists: Julie Beier, <i>Earlham College</i> Sheryl Stump, <i>Ball State University</i> Felicia Tabing, <i>Rose-Hulman Institute of Technology</i>			10:00-11:55 ROOM: CST 229 Student Activities Workshop: <i>The Mathematics of Star Trek</i>
CONTRIBUTED TALKS (Each contributed talk is to be a 20-minute talk followed by 5 minutes for questions)				
ROOM →	CST 103 Moderator: John Lorch, <i>Ball State</i>	CST 300 Moderator: Pat Sullivan, <i>Valpo</i>	CST 317 Moderator: Josh Holden, <i>Rose-Hulman</i>	
11:00-11:25 (MAA book kiosk in CST Atrium)	An Error Based Temporal Scheme for Adaptive Simulation Godfred Yamoah <i>Trine University</i>	Top Ten Reasons to Use Pickers Melissa Lindsey, <i>Indiana Wesleyan University</i> Derek Thompson, <i>Taylor University</i>	Is There an Unfair Advantage Among Swimmers and Runners Based on Lane Assignments? Jacqueline Settles (**) <i>Franklin College</i>	
11:30-11:55 (MAA book kiosk in CST Atrium)	Global Existence of Solutions of the Gierer-Meinhardt System with Mixed Boundary Conditions Kwadwo Antwi-Fordjour <i>Earlham College</i>	Probabilistic Analysis of Twin, Triplet, and Quadruplet Zygosity Type Frequencies Tiffany Kolba <i>Valparaiso University</i>	Mon: Japanese Family Crests, Symmetry, and Numbers Felicia Tabing <i>Rose-Hulman Institute of Technology</i>	

Michael Karls,
Ball State University

Student Talk: (**) Undergraduate Student

12:10-1:10	Runyan: Friends Room	Lunch (ICMC results announced at 12:10)
1:25-2:10	LBC 105	Business Meeting
1:25-2:10	LBC 201	Game Show for students
2:20-3:20	LBC 105	PLENARY: (Intro by Matt Delong, <i>Taylor University</i>) Harmonious Equations: An Exploration of Math & Music Dave Kung, <i>St. Mary's College of Maryland</i> , Head of Project NExT

GENERAL ADJOURNMENT- See you on Saturday, Oct. 7 at Manchester College!

And remember that Spring 2018 meeting will be held with the Illinois and Michigan sections at our own Valparaiso University.