

Program for the April 1-2, 2005 Indiana Section Meeting of the Mathematical Association of America

Friday, April 1, 2005

Time	Event	Place
3:00-4:00	Meeting Registration	Science Building Lobby
3:00-3:50	ICMC Registration	Science Building Lobby
3:00-6:00	MAA Book Sale	Science Building 176
4:00-4:15	ICMC Instructions	Kettler Hall G46
4:15-6:15	ICMC Competition	Various Rooms
4:00-6:00	PMET Mini-Course Magnhild Lien, California State University, Northridge	Science Building G20
4:30-5:30	Indiana MAA Executive Board Meeting	Science Building 178

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NOTE: The next two tables describe parallel sessions.

Time	Event	Place
4:00-4:25	Visualizing real surfaces in the complex projective plane Adam Coffman, IPFW	Science Building 168
4:30-4:55	On solutions of families of Diophantine equations Alain Togbe, Purdue University North Central	Science Building 168
5:00-5:25	Fredholm integral equation and its applications Sheon Young Kang Purdue University North Central	Science Building 168
5:30-5:55	The graph theory of Blackwork embroidery Joshua Holden, Rose-Hulman Inst. of Technology	Science Building 168

Time	Event	Place
4:00-4:25	Teaching the different interpretations of probability Mark Inlow, Rose-Hulman Inst. of Technolgy	Science Building G30
4:30-4:55	WeBWork – A web based homework delivery system Bogdan Vajiac, Indiana University Northwest	Science Building G30

Time	Event	Place
5:00-5:25	Generalized linear models in actuarial science Curtis Gary Dean, Ball State University	Science Bulding G30
5:30-5:55	Asymptotics for the zeros of the generalized Bessel polynomials Amos Carpenter, Butler University	Science Building G30

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Time	Event	Place
6:30-7:30	Banquet	Walb Union Ballroom
7:30-7:45	Awards	Walb Union Ballroom
7:45-8:45	Episodes in the early history of the Lucasian Chair Jim Tattersall, Providence College	Walb Union Ballroom

Saturday, April 2, 2005

Time	Event	Place
7:00-8:00	Chairs and Liaisons Breakfast	Don Hall's Guesthouse
8:00-9:00	Meeting Registration	Science Building Lobby
8:00-3:00	MAA Book Sale	Science Building 176
9:00-11:00	PMET Mini-Course Magnhild Lien, California State University, Northridge	Science Building G20
9:00-9:05	Welcome by Chancellor Michael A Wartell of IPFW	Science Bulding 168
9:05-9:55	Periodic trajectories for evolutionary type equations in general Banach spaces Mitch Voisei, Tri-State University	Science Building 168

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Time	Event	Place
10:00-10:25	Geometric modelling: An applied geometry course David Finn, Rose-Hulman Inst. of Technology	Science Building 168
10:30-10:55	The Knight's closed tour on a chessboard Rozalia Tadjer, Goshen College	Science Building 168
11:00-11:35	Tripods and Diskos, two new geometric puzzle-games Jeremiah Farrell, Butler University	Science Building 168
11:35-12:00	Fair division with money David Housman, Goshen College	Science Building 168

Time	Event	Place
10:00-10:25	Equal area functions Jared Laughlin, Purdue University	Science Building G30
10:30-10:55	Properties of bipartite self-complementary graphs Laura Stellfox, Valparaiso University	Science Building G30
11:00-12:00	In-service training programs for K-12 teachers: A round table discussion Zsuzsanna Szaniszlo, Valparaiso University Colleen M Hoover, St Mary's College Mary K Porter, St Mary's College	Science Building G34

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Time	Event	Place
12:00-12:55	LUNCH	Walb Union Ballroom
1:00-1:30	Business Meeting	Science Building 168
1:30-1:45	ICMC Competition results	Science Building 168
1:45-2:45	Three mathematical vignettes; millennial, pontifical, and nyctaginaceous Jim Tattersall, Providence College	Science Building 168