

Ohio Section MAA

Fall Meeting
October 27-28, 2006
Muskingum College

Program

Except where noted, all activities will take place in the Boyd Science Center (BSC).

Friday, October 27, 2006

12:00 – 4:30	Registration	Lobby
1:00 – 4:30	Book Exhibits	Lobby
12:15 – 1:15	Committee Meetings: CONSTUM CONCUR CONTEAL CONSACT	BSC 338 BSC 229 BSC 219 BSC 305
1:30 – 1:45	Welcome and Announcements	BSC 343
1:45 – 2:45	Invited Address: “Focusing on the Critical Points of Polynomials” David Singer, Case Western Reserve University	BSC 343
2:45 – 3:15	Break	Lobby
3:15 – 4:15	CONCUR Panel Discussion: “Future of the Entire College-Level Mathematics Curriculum” Moderator: Cathy Stoffer, Ashland University	BSC 343
4:25 – 6:00	Contributed Paper Sessions	BSC 202 BSC 204
4:25 – 6:00	Executive Committee Meeting	BSC 338
6:00 – 6:30	Social Time	Student Faculty Center (BOC)
6:30 – 7:45	Banquet	Student Faculty Center
7:50 – 8:30	Invited Address: “Understanding the Thurston Model of Hyperbolic Space” Curtis Bennett, Loyola Marymount University	Student Faculty Center

*Saturday activities will take place in the **Boyd Science Center (BSC)**.*

Saturday, October 28

8:00 – 10:30	Registration and Book Exhibits	Lobby
8:00 – 8:50	Coffee and Donuts	Lobby
8:05 – 8:50	Executive Committee Meeting (if necessary)	BSC 338
9:00 – 10:00	Invited Address: “The Joy of Solving Equations” Bernd Sturmfels, University of California, Berkeley	BSC 343
10:00 – 10:30	Break	Lobby
10:35 – 11:30	Contributed Paper Sessions	BSC 202 BSC 204
11:40-12:40	Invited Address: “Averaging, Discrete Means, Coalition Building, and a Paradox of Social Choice” Curtis Bennett, Loyola Marymount University	BSC 343
12:40	Closing Remarks	BSC 343

Contributed Paper Sessions

Friday 4:25—6:00

Time	Session A Room 202, BSC Session Chair: Mark Miller	Session B Room 204, BSC Session Chair: Jon Stadler
4:25 – 4:40	John Tynan Marietta College <i>Excel Saves the Day</i>	Iyad A. Ajwa Ashland University <i>Applications of The Characteristic Sets Method</i>
4:45 – 5:00	Allen Cox Kent State University, Kent <i>Basic Differentiation Applied to a Multivariable Inequality</i>	Lee T. Kennard Kenyon College <i>Asymptotics on the Class Number</i>
5:05 – 5:20	Prem Singh Ohio University <i>Mathematics Education Using Classroom Assessment Techniques</i>	Matthew C. Zaremsky Kenyon College <i>Irreducible Representations of Metacyclic Groups: The Waffle Method</i>
5:25 – 5:40	Thomas Hern Bowling Green State University <i>A Calculus Seminar</i>	Anna A. Davis Ohio Dominican University <i>A Relative Version of Finiteness Obstruction of C.T.C. Wall</i>
5:45 – 6:00	Daniel E. Otero Xavier University <i>Redesigning a Mathematics Education Curriculum</i>	

Contributed Paper Sessions

Saturday 10:35—11:30

Time	Session A Room 202, BSC Session Chair: Harold Putt	Session B Room 204, BSC Session Chair: Bill Fuller
10:35 – 10:50	Andrew J. Homan Ohio Northern University <i>An Extension of a Putnam Problem</i>	Thomas P. Dence Ashland University <i>Do You Know the Constant $L = 2.622057$?</i>
10:55 – 11:10	MB Rao University of Cincinnati <i>Monty Hall Phenomenon - Stories and Controversies</i>	Michael Wallace <i>Solution to the Thomas Dence Problem</i>
11:15 – 11:30	MB Rao University of Cincinnati <i>Monty Hall Phenomenon - A Generalization</i>	William R. Fuller Ohio Northern University <i>Pythagorean Tangent Sequences</i>