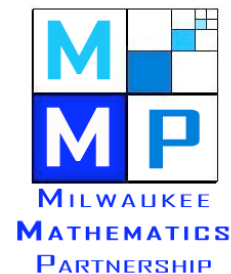




MATH COLLOQUIUM



**Department of Mathematical Sciences
University of Wisconsin-Milwaukee**

An Author's Perspective on Discovering Algebra

JERRY MURDOCK
Interlochen, Michigan

Jerry Murdock is the principal author of the Key Curriculum Press textbooks "Discovering Algebra" and "Discovering Advanced Algebra", recently selected by Milwaukee Public Schools. He will present a brief tour of the authors' history and approach to the algebra classroom learning environment: where the books come from; the role of technology in the series; and the approach to developing rigorous conceptual foundations, problem-solving tools, and algebra skills. How are the texts structured to prepare and support teachers to promote student thinking and understanding? What do the texts support the teacher doing differently? What teacher and learner behaviors and interactions will ensure successful implementation of these instructional materials?

Friday, April 16, 2006, 4:30 pm, EMS E495A
Refreshments: 4:00 pm, EMS E495B

Engineering and Mathematical Sciences Building (EMS)
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