



**Mathematical Preparation for Middle School  
Teachers of Mathematics: A Wisconsin Concern**  
October 5-6, 2007  
Wintergreen Resort, Wisconsin Dells, WI



**Agenda**  
**Friday, October 5, 2007**

- 8:00–9:00 Registration and Breakfast
- 9:00–9:30 **Welcome, Conference Expectations, and Wisconsin Enrollment Trends**  
Jim Marty, Wisconsin Department of Public Instruction  
DeAnn Huinker and Kevin McLeod, Milwaukee Mathematics Partnership
- 9:30–10:15 **The Mathematical Preparation of Middle School Teachers of Mathematics: Recommendations and Considerations**  
Henry (Hank) Kepner, President-Elect, National Council of Teachers of Mathematics
- 10:15–10:30 Break
- 10:30–12:30 **Re-conceptualizing Mathematics: Courses for Prospective and Practicing Teachers—Building and Delivering a Coherent Program**  
Susan Nickerson, San Diego State University  
Mike Maxon, San Diego State University
- 12:30–1:30 Lunch
- 1:30–2:30 **Teacher Assessments and Identified Areas of Content Challenges**  
Susan Nickerson, San Diego State University  
Mike Maxon, San Diego State University
- 2:30–2:45 Break
- 2:45–4:15 **Preparation and Professional Development of Wisconsin Teachers of Mathematics: A Look at Several Programs and Projects of Institutions of Higher Education**  
Terry Millar, UW-Madison  
Jennifer Kosiak, UW-La Crosse  
Aaron Trautwein, Carthage College  
Carol Seaman, UW-Oshkosh  
Kristen Lampe, Carroll College  
Kevin McLeod and DeAnn Huinker, UW-Milwaukee  
Geri Santarelli, Kenosha Unified School District  
Brian Sniff and Lisa Wachtel, Madison Metropolitan Public Schools
- 4:15–4:45 **PI 34: Implications and Directions for Mathematics Content Preparation**  
Jim Marty
- 4:45–5:00 **Reflections and Challenges**  
Kevin McLeod and Hank Kepner

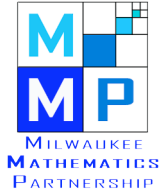


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- 7:30–8:30 Breakfast
- 8:30–9:15 **Wisconsin Assessment Framework and Praxis II Exams: Implications and Expectations for the Preparation and Development of Wisconsin Teachers**  
Hank Kepner, University of Wisconsin-Milwaukee  
Jim Marty, Wisconsin Department of Public Instruction
- 9:15–10:15 **Examining the Content Knowledge for Teaching Middle School Mathematics: A Look at Content Expectations, Tasks, and Activities (Work Group Breakout Sessions)**
- **Math for Elementary Teachers Foundation Courses**  
Shubhangi Stalder, UW-Waukesha  
Recorder: Paige Richards, MATC/Milwaukee Public Schools
  - **Geometry for Teachers**  
Kevin McLeod, UW-Milwaukee  
Carol Seaman, UW-Oshkosh  
Recorder: Connie Laughlin, Marquette University
  - **Probability and Statistics for Teachers**  
Richard Stockbridge, UW-Milwaukee  
David Ruszkiewicz, Milwaukee Area Technical College (MATC)  
Recorder: Karen Corlyn, UWM/Milwaukee Public Schools
  - **Algebraic Thinking and Structures for Teachers**  
John Moyer, Marquette University  
Eric Kuennen, UW-Oshkosh  
Recorder: Leigh Van Den Kieboom, Marquette University
  - **Mathematical Problem Solving for Teachers**  
Gabiella Pinter, UW-Milwaukee  
Sharonda Harris, Milwaukee Public Schools  
Recorder: Lee Ann Pruske, UWM/Milwaukee Public Schools
  - **Other Mathematical Topics (e.g., Discrete Mathematics)**  
Aaron Trautwein, Carthage College  
Recorder: Mary Mooney, UWM/Milwaukee Public Schools
- 10:15–10:30 Break
- 10:30–11:30 **Work Group Breakout Sessions (continued)**
- 11:30–12:30 Lunch



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- 12:30–1:15 **Work Group Preliminary Reports**
- 1:15–2:00 **Re-conceptualizing Mathematics Revisited: Perspectives and Views on Building and Delivering a Coherent Program**  
Susan Nickerson, San Diego State University  
Mike Maxon, San Diego State University
- 2:00–2:30 **Opportunities for Funding**  
Jim Marty, Phil Makurat, Abdallah Bendada
- 2:30–3:00 **Reflections, Challenges, Next Steps, and Evaluations**  
Kevin McLeod, DeAnn Huinker, Jim Marty, Hank Kepner