



*North Carolina Association of Mathematics Teacher Educators
Spring Conference • May 18-23, 2008
Mid Pines Inn, Southern Pines, North Carolina*

Designing a K-5 Mathematics Specialist Certificate Program-of-Study

Conference Presentations

Day/Time	Speaker	Title
Sunday 5/18/08		
7:15 – 7:45 pm	Helen Parke	Setting the Vision: Goals, Expectations and Aspirations
7:45 – 8:30 pm	Jeane Joyner	Lessons from the TEAM Projects: Past, Present and Future
Monday 5/19/08		
8:00 – 9:30 am	Susan Friel Tery Gunter	What K-5 Mathematics Specialists Need to Know: Identifying and Unpacking Essential Understandings in Number and Arithmetic
9:35 – 10:30 am	Sid Rachlin Carol Midgett	The North Carolina Story: Past, Present and Future
10:45 – 11:45 am	Loren Pitt Robert Berry	The Virginia Story: Past, Present and Future
1:30 – 3:00 pm	George Bright	What K-5 Mathematics Specialists Need to Know: Classroom Assessment as a Tool For Guiding Instruction
3:15 – 4:15 pm	John Lannin Randy Philipp	Integrating Mathematics and Pedagogy: Lessons from San Diego State University and the University of Missouri
6:30 – 7:30 pm	Deborah Ball	Setting the Stage: Expertise in Teaching Practice

Tuesday 5/20/08		
8:00 – 9:30 am	Megan Franke Julie Schwerdtfeger	What K-5 Mathematics Specialists Need to Know: From Cognitively Guided Instruction to Thinking Mathematically
9:35 – 10:30 am	Terry Goodman	The Missouri Story: Professional Development through Assessing Student Understanding
10:45 – 11:45 am	Peg Smith	What K-5 Mathematics Specialists Need to Know: Mathematical Tasks as a Framework for Reflection
1:25 – 2:55 pm	Deborah Ball Hyman Bass Kara Suzuka	What K-5 Mathematics Specialists Need to Know: Specialized Mathematical Knowledge Needed for Teaching
3:00 – 4:00 pm	Patti Brosnan Brad Findell	The Ohio Story: Past, Present and Future
4:15 – 5:15 pm	Sam Houston Helen Parke	Perspectives of the Cisco Learning Institute and the North Carolina Science, Mathematics and Technology Center

Wednesday 5/21/08		
8:00 – 9:30 am	Mike Battista Linda Hallenbeck	What K-5 Mathematics Specialists Need to Know: Understanding and Using Students' Thinking
9:35 – 10:30 am	Hyman Bass Loren Pitt Russ Rowlett David Royster	What K-5 Mathematics Specialists Need to Know: From the Mathematician's Perspective
10:45 – 11:45 am	Michael Elder Tery Gunter Linda Hallenbeck Carol Midgett Julie Schwerdtfeger	What K-5 Mathematics Specialists Need to Know: Views from the Field
2:30 – 4:00 pm	Erika Chandler	What K-5 Mathematics Specialists Need to Know: The Critical and Central Role of Technology
Thursday 5/22/08		
10:15 – 11:45 am	Tim Boerst Skip Fennell Karen Karp Johnny Lott Denise Mewborn	Critical Components for a K-5 Mathematics Specialist Certificate Program-of-Study
3:00 – 4:00 pm	Mike Battista George Bright Susan Friel Julie Schwerdtfeger Kara Suzuka	Defining the Courses that Will Make Up the Certificate Program
4:15 – 5:15 pm	Mark Schlager	Technology in Teacher Professional Development: Past, Present and Future