

Thursday, February 23, 2012	5:30-6:30	Wilson Lecture (Lakeview Room) Origami and Magi Tricks: Sneaking Mathematics Into Children's Lives Dr. Neil Calkin						
	6:45-8:30	Founder's Reception (Lakeview Room)						
Friday, February 24, 2012		Harris Room	Welwyn Room	Walden Room	Keynes Room	Olmstead Room	Audubon Room	Burnham Room
	8:00 - 8:45	Kadian M. Callahan Prospective middle school teachers' experiences and conceptions of mathematics teaching and learning: A mixed-methods study	James Dogbey Using Variables: Do Math Curricula Provide Support for Teachers?	Gemma Foust Mojica Prospective Elementary Teachers' Use of a Learning Trajectory in the Professional Noticing of Children's Knowledge of Equipartitioning	Brenda Strassfeld A High School Math Teacher's Lament: Don't Give Me a Geometry Class to Teach	Catherine Schwartz, P. Holt Wilson, Timothy Hendrix, Katherine Mawhinney, Carol Midgett Examining teachers' integration and use of multiple domains of mathematics knowledge for teaching in simulated contexts of practice	Kelli Slaten Self-Awareness as Assessment: What Educators Can Learn About Students' Mathematical Understanding	Paul McCombs An investigation of Students Understanding of Series
	9:00 - 9:45	Janet Herrelko What do student teachers learn from Clinical Rounds?	Margaret Rathouz Making Connections: Preservice Teachers' Understanding of the Decimal System	Hope Marchionda & Janet Tassell Promoting Professionalism in Preservice Teachers	Jeffrey Hall & Gregory Chamblee The Impact of Interactive Whiteboards on Secondary Mathematics Teaching and Learning: A Longitudinal Study of Current Users and Future Users	Hannah Slovin, Judith Olson, & Melfried Olson Teachers' classroom practices using technology for formative assessment: The connection to knowledge and perceptions of mathematics, learning and teaching	Nancy Cerezo, Sharyn Disabato, & Lin Carver What does reading have to do with a math test?	Mikhail Türegün Cases of faux ami in an introductory statistics course
	10:00 - 10:45	Anne Reynolds & Mike Mikusa Integrating the mathematical practice standards: are middle grades teachers ready?	Adele Hanlon Spatial Thinking and Pre-service Elementary Teachers	Diana S. Perdue Approach Training: Extending Teaching & Learning via Hybrid Mathematics Classes	Lianfang Lu Toward the development of discourse in secondary mathematics classrooms	Tracey Howell The Four-Year Evolution of a Professional Development Series and Its Positive Impact on Participating Teachers	Lynn Columba Embedding Mathematical Discourse in Shared Storybook Reading: Effect on Young Learners' Mathematical Performance	Jayleen Wangle Calculus Students' Mathematical Beliefs
	11:00 - 11:45	Scott Courtney The Role of Model Lessons in Mathematics Teacher Education	Tracy Goodson-Espy Project NC NAEP: How NAEP Data Can Improve Mathematics Teaching and Learning	Carolyn Pinchback Preservice Teachers: Fractions and the Common Core State Standards	Elaine Young, Sarah Ives, Joe Champion, & George Tintera Consequences of Secondary Teachers' Participation in a Grant-Supported Masters of Science in Mathematics Degree Program	Tony Thompson Algebra I teachers' perceptions and knowledge of teaching students with learning disabilities	Lynae Sakshaug Real-Life Ratio Problems: Challenges for Math Teachers	Kansas Pope The Great Divide: Exploring Differences Between Teacher Perceptions of Instruction and Classroom Observations
	12:00 - 1:45	Lunch and Business Meeting (Lakeview Room)						
	2:00 - 2:45	Sandra Davis Trowell Joy- Making sense of one students experiences in a non-routine mathematics problem solving course	Keith Adolphson Technology and Elementary Preservice Teachers	Megan Stotz ABC's and 123's: Using Literature to Teach Mathematics	Temple A. Walkowiak & Robert Q. Berry Mathematics Instructional Quality and Students' Opportunities to Learn Mathematics	Eileen Durand Faulkenberry Do You See What I See? An exploration of self-perception in the classroom.	Sarah Johnson & David Pugalee Secondary Students' Multistep Problem Solving in STEM Contexts	Nancy Payne & Jessie Store An Investigation of Algebraic Reasoning Using Function Machines
	3:00 - 3:45	Martha Tapia Math is unisex: Are students still anxious?	Catherine Schwartz Developing the practice of teacher questioning through a K-2 elementary mathematics field experience	William McGalliard & Sarah Berenson Combinatorics and Sample Space Construction: A learning Process	Mary Harper Reform in a College Mathematics Class: Beliefs about Mathematics and Mathematics Pedagogy	Winifred A. Mallam & Mary B. Swarthout What's the MERIT in Research Collaboration?	Ann R. Crawford & Cynthia Copolo Looking at Learning: Levels of Understanding in High Cognitive Demand Word Problems, Grades 6-8	Bob M. Drake The "Write Stuff" for Learning Mathematics

