

Schedule of Sessions

Friday, October 19

Room	Session 1 8:30 am – 9:25 am	Session 2 9:40 am – 11:05 am	Session 3 11:20 am – 12:15 pm	Session 4 1:30 pm – 2:55 pm	Session 5 3:10 pm – 4:05 pm
Auditorium	<i>*Managing the tough classroom</i> (P,I,M,H,PS) Jan Thornton	<i>*Meeting the standards through differentiated learning</i> (P,I,M,H) Debora Kuchey	<i>*KDE's New Question Writing Manual</i> (G) Sean Elkins	<i>*Meeting the standards through differentiated learning</i> (P,I,M,H) Debora Kuchey	*FEATURED SPEAKER (3:10pm – 4:35pm) Closing the achievement gap in mathematics Melendy Lovett
102	<i>*Mathematical curves of the bluegrass: A photographic exploration</i> (H,C) Roger Guffey	<i>*Getting to know data plots on the TI-Nspire</i> (H) Vicki Carter	<i>Funforms: A new math learning system</i> (M) Joel Steinberg	<i>*Getting to know data plots on the TI-Nspire</i> (H) Vicki Carter	<i>Elementary math software: What's fluff and what's substance?</i> (P,I,M,PS) Mark Schack
109	<i>*The caffeine project and other pre-calculus data collection labs</i> (H) Amy Cash	<i>APPLICATION software and the TI-84 Plus</i> (H) Vincent Doty		<i>*Piecewise into real data</i> (H) Lisa Conn	
111	<i>*Using TI's Cabri Jr in the geometry classroom</i> (H) Carlene Kirkpatrick	<i>Using TI-73s to support mathematical reasoning</i> (M,PS) Sherry Colarusso	<i>*Using a numeracy center</i> (P) Sherry Colarusso	<i>*Using a numeracy center</i> (P,I,PS) Sherry Colarusso	
112	<i>Simulations and other probability activities</i> (P,I) Tim Jacobbe	<i>TestPrep for student achievement</i> (M,H,PS) Tonya Hancock	<i>Collaboration or simply confusion????</i> (M,H) Megan Wilson	<i>*Project M3: Mentoring mathematical minds</i> (I) Linda Sheffield	
121	<i>Teaching mathematics with an interactive whiteboard</i> (G) Rita Denief	<i>*Teaching transformations of equations with TI-Interactive</i> (H) Deborah Nutt	<i>*Excel at grading</i> (G) April Pilcher	<i>*Teaching transformations of equations with TI-Interactive</i> (H) Deborah Nutt	<i>Conceptual place value: An elaborated framework for understanding</i> (P) Jonathan Thomas
122	<i>Becoming SMART (Skillful at Mathematics and Resources for Teaching)</i> (M,H,PS) Cheryll Crowe	<i>Math and the stock market game</i> (M,H) Susan Sandage	<i>And the light blub comes on.....how to use LearnCheck</i> (M,H) Denise Lyles-Yancey	<i>*Full integration of technology into the classroom</i> (M,H,G,C) John Eldridge	<i>Using free software to create GREAT graphs!</i> (M,H,C,PS) Lori Powell
131	<i>Racing ahead with the latest in TI Technology -- the TI-Nspire CAS</i> (H) Jim Austin	<i>Let's collect some data with our statistics students using the TI-Nspire</i> (H) Beth Smith	<i>Racing ahead with the new TI handheld -- The TI-Nspire</i> (H) Jim Austin	<i>*Green math for Earth Day and everyday</i> (M) Maxine Rudder	
132	<i>*Excel at grading</i> (G) April Pilcher	<i>*Full integration of technology into the classroom</i> (M,H,G,C) John Eldridge	<i>*Professional learning communities communicating online in real time</i> (H,C) Lee Alan Roher	<i>Of course it doesn't make sense! This is algebra!</i> (M,H) Cassie Martin	
134	<i>Integrating career applications with secondary mathematics</i> (H) Carol Frakes	<i>Walk this way and other engaging activities</i> (H) Sheri Abel	<i>Real classroom activities with the transformation APP</i> (H) Deborah Nutt	<i>Real data for relevance</i> (H) Renee Watkins	<i>Scary bones</i> (H) Lisa Willian
135		<i>*Project M3: Mentoring Mathematical Minds</i> (I) Linda Sheffield	<i>Using the TI-73 to enhance the teaching of elementary school mathematics</i> (I) Jeremy Winters	<i>*Having fun with conics</i> (H) Elena Acciaro	<i>TI-73 and the Navigator</i> (M) Lori Brawner
136	<i>Construction paper and scissors.....in high school?</i> (M,H) Cynthia Smith	<i>TI Navigator 101</i> (H) Patty Boyd	<i>Introduction to the TI-Nspire CAS and the Document Model</i> (H,G,C) Bryson Perry	<i>My SmartBoard, my SmartView, my textbook...Now what?</i> (H,G) Leanne Hankins	<i>Use eMath tools to race ahead in math</i> (P,I) Mary Hodges
137	<i>Viewing mathematics through the project lead the way lens</i> (M,H) Bill Schneider	<i>Using patty paper and folding techniques to experience major geometric concepts</i> (H) Jeani Gollihue	<i>Making sense of the numbers game</i> (P) Belle Rush	<i>Prime power</i> (M) Joanne Greaver	<i>Teaching made easy with technology</i> (I,M,H) Mary Rumsey
139	<i>Divisibility tests in many bases</i> (I,M) Olivia Lipps	<i>Make a "DIFFERENCE" with subtraction</i> (P) Nancy Applegate	<i>Effectively teaching math with technology</i> (P) Bob Garvey	<i>*Are you sure they got it?</i> (H) Erica Arnette	
140	<i>*Working different parts of your brain with Try-a-Tile: Math Tiles</i> (P,I) Shawna Mitchell	<i>Covering the sphere: A Pi-day activity</i> (M,H,G) Matthew Wells	<i>*Family math games</i> (P,I) Melanie Christmas	<i>Math out of the box: measuring up success!</i> (P,I) Richard Dettmer	
141	<i>Math instructor</i> (M,H) Shelley Mosier	<i>Life science activities with the TI-84 Plus Silver</i> (M,H) Peggy Welch	<i>Using CPS in the math classroom</i> (M,H) Tara Barnett	<i>*Embedding mathematical literacy into instruction: The six sub-domains of content literacy</i> (M,H) Roland O'Daniel	
149	<i>*Family math games</i> (P,I) Melanie Christmas	<i>*Getting every child involved in learning</i> (I,M) Patty Gibian	<i>*The senior college prep math class that eliminates remedial math in post secondary education</i> (H) James De Forest	<i>*Where have POLY and her friends GON(e)</i> (G) Ann Booth	
151	<i>Earth science activities with the TI-84 Plus Silver</i> (M,H) Peggy Welch	<i>*Piecewise into real data</i> (H) Lisa Conn	<i>The L-M-N-O-P's of elementary math</i> (P,I) Chris Lowber	<i>Introduction to TI Nspire</i> (H) Vincent Doty	
159	<i>What about celsheet?</i> (H) Rancie Fester	<i>*Where have POLY and her friends GON(e)</i> (G) Ann Booth	<i>*Using TI's Cabri Jr in the geometry classroom</i> (H) Carlene Kirkpatrick	<i>M&M's galore - Data analysis for middle school grades using the TI-73 Explorer</i> (M) Beth Smith	<i>HA, I am right!: Checking answers with the TI-84 calculator</i> (M,H,C) Darren Allen
160	<i>Implementing self-regulated learning in the algebra I classroom: Do's and Don'ts</i> (M,H) Craig Schroeder	<i>*Embedding mathematical literacy into instruction: The six sub-domains of content literacy</i> (M,H) Roland O'Daniel	<i>A classroom think tank</i> (H) Kathleen Bulmer	<i>Fishing for relevance</i> (M,H) Bill Schneider	
161	<i>*Using new technology to inspire our students – An introduction to TI-Nspire</i> (H) 8:30 am – 11:30 am John Ashurst			<i>*Using new technology to inspire our students – An introduction to TI-Nspire</i> (H) 1:00 pm – 4:00 pm Alicia Page	
162	<i>*Using algebra tiles to add and subtract polynomials</i> (M,H) Ronda Hunter	<i>Data collection activities for pre-algebra through calculus</i> (H) Ronni Tallent	<i>Getting things done</i> (G) Jerra Wood	<i>Enhance the teaching of algebra by utilizing the Voyage 200 CAS</i> (H,G,C) Jay Schiffman	
163	<i>Kentucky math coaching</i> (M) Susan Gordon	<i>Leap into algebraic thinking: A K-12 perspective</i> (P,I,M,H) Rhonda Allen	<i>If I could lift a lion or two...</i> (I) Terry Parkey	<i>Exploring quadrilaterals with Cabri</i> (M) Allison Golem	<i>*Using algebra tiles to add and subtract polynomials</i> (M,H) Ronda Hunter
164	<i>Using games to teach mathematics</i> (I,M) Keith Durham	<i>*Having fun with conics</i> (H) Elena Acciaro	<i>*The caffeine project and other pre-calculus data collection labs</i> (H) Amy Cash	<i>CSI: Calculators, Sensors & Investigations - Integrating algebra & physical science</i> (H) Beth Tucker	<i>Mathematics competitions for high school students</i> (H) Dora Ahmadi
165	<i>Construction geometry - interdisciplinary course</i> (H) Terri Bennett	<i>*Green math for Earth Day and everyday</i> (M) Maxine Rudder	<i>How can we Nspire our lowest achievers?</i> (H,PS) Jessica Kachur	<i>Differentiation for struggling primary students</i> (P) Alice Gabbard	<i>Different ways to address the 3 aspects of number</i> (P) Cindy Gross

Note: * indicates a repeated session – see session descriptions for times

Schedule of Sessions

Saturday, October 20

Room	Session 1 8:30 am – 9:25 am	Session 2 9:40 am – 10:35 am	Session 3 11:20 am – 12:15 pm	Session 4 1:30 pm – 2:55 pm	Session 5 3:10 pm – 4:35 pm
Auditorium	<i>*Managing the tough classroom</i> (P,I,M,H,PS) Jan Thornton	*FEATURED SPEAKER (9:40 am – 11:05 am) Closing the achievement gap in mathematics Melendy Lovett		<i>*KDE's New Question Writing Manual</i> (G) Ann Bartosh	<i>Teaching mathematics in a technological society</i> (G) Michael Waters
102	<i>Nspired by the pythagorean theorem</i> (H) David Lambright	<i>Mathematical modeling for high school students</i> (H,G) Constance Edwards		<i>Getting geometry in the hands of your students</i> (I) Amy Langelier	<i>The power of picture books: making the literacy/mathematics connection</i> (P,I) Joyce Shatzer
109	<i>*Tooth pick geometry</i> (P,I) Denise Justice		<i>*Toothpick geometry</i> (P,I) Denise Justice	<i>*An introduction to TI-Nspire</i> (H) Wendy Freebersyser	<i>*An introduction to TI-Nspire.</i> (H) Wendy Freebersyser
111	<i>*Nspiring geometry students</i> (H) Brenda Perkins	<i>Using area models to determine theoretical probability</i> (M,H) Cindy Aossey	<i>*Nspiring geometry students</i> (H) Brenda Perkins	<i>*Wanted: Math detectives</i> (I) Penny Roberts	<i>*Wanted: Math detectives</i> (I) Penny Roberts
112	<i>Rational numbers</i> (G) Charma Linville	<i>*Mathematical curves of the bluegrass: A photographic exploration</i> (H,C) Roger Guffey		Multiple Representations in Mathematics (H) 1:30 pm – 4:35 pm Tonya Hancock	
121	<i>*Professional learning communities communicating online in real time</i> (H,C) Lee Alan Roher		<i>*Designing standards-based units of instruction using lesson plan creator</i> (M) Christi Walker	<i>Exploring mathematics with Geogebra dynamic mathematics software</i> (H) Michael Waters	<i>Creating understanding. raising math test scores, every child, every day</i> (G) Rob Goldsworthy
122	<i>*Spinning an educational web</i> (G) April Pilcher		<i>*Spinning an educational web</i> (G) April Pilcher	<i>*Algebraic understanding: One problem, multiple representations</i> (H) Cassie Martin	<i>*Algebraic understanding: One problem, multiple representations</i> (H) Cassie Martin
131	<i>Nspire your classroom</i> (H,PS) Leanne Hankins		<i>Introduction to the TI-Nspire Calculator</i> (G) Sylvia Brown	<i>A new look at old friends</i> (H) Pamela Dase	<i>"Connect the dots" with TI-Nspire</i> (H) Beth Tucker
132	<i>*Designing standards-based units of instruction using lesson plan creator</i> (M) Christi Walker		<i>Home for the holidays</i> (H) Elena Acciardo	<i>*You, too, can be a transformer!</i> (P,I,M) Carol Muzny	<i>*You, too, can be a transformer!</i> (P,I,M) Carol Muzny
134	<i>Cabri Jr. for beginners</i> (H) Cathy Jahr			<i>CSI in the operating room</i> (H) Peggy Welch	<i>The greenhouse effect - A good thing?</i> (M) Peggy Welch
135	<i>*Calculus activities for new teachers</i> (H) Simon Stern		<i>*Managing the tough classroom</i> (P,I,M,H,PS) Jan Thornton		<i>Transforming a heart: An activity to teach students to love geometry</i> (M) Linda West
136	<i>Dealing with data</i> (P) Evelyn Christensen	<i>Activities to engage pre-calculus students</i> (H) Laura Jones	<i>Introduction to the TI-Nspire CAS and the Document Model</i> (H,G,C) Bryson Perry	<i>Area, perimeter and technology, oh my!</i> (M) Eva Airhart	<i>Tailoring activity center background images for your instruction</i> (M,H,G,C,PS) Frederick Groves
137	<i>*Hit the books in 5th grade Everyday Math</i> (I) Brenda Jackson		<i>*Calculus activities for new teachers</i> (H) Simon Stern	<i>*Seeing is believing - Fraction Wizzards</i> (I) Thomas Tucker	<i>*Seeing is believing - Fraction Wizzards</i> (I) Thomas Tucker
139	<i>TI Navigator: A tool for ALL students</i> (H) Nicole Brock	<i>Differentiating instruction in the high school math classroom</i> (H) Amanda Hunt		<i>*Making sense of number sense</i> (P) Linda Jewell	<i>*Making sense of number sense</i> (P) Linda Jewell
140	<i>Learn math while doing origami!</i> (P,I) Janet Castle		<i>Using the calculator as a thinking tool in the elementary grades</i> (P) Maggie McGatha	<i>Stained glass: A hands-on activity for geometry</i> (M,H,G,C) Carroll Wells	<i>Hands-on activities for geometry</i> (H) Jane Brantley
141	<i>Using the virtual environment for motivating students to engage in learning Algebra I</i> (H) Jo Ann Mosier	<i>KCM math coaching program</i> (P,I,M,H,G) Jim Justice	<i>Data analysis in the middle grades: analyzing students' thinking</i> (M,PS) Andrew Wilson	<i>*Getting every child involved in learning</i> (I,M) Patty Gibian	<i>Algeblocks: Building blocks to algebra</i> (H) Carol Rosensteel
149	<i>Transform the way you teach algebra</i> (H) Elena Acciardo	<i>What's for lunch?</i> (P,I,C,PS) Sara Eisenhardt	<i>*The senior college prep math class that eliminates remedial math ...</i> (H) James De Forest	<i>Navigating bridges</i> (M) Rhonda Niemi	<i>*Are you sure they got it?</i> (H) Erica Arnette
151	<i>*Toys, technology and physics phun</i> (H) Tammy Hooper	<i>*Toys, technology and physics phun</i> (H) Tammy Hooper		<i>Translation as a unifying concept in the study of functions</i> (H) Allan Bellman	<i>Use technology to insure individual success in your classroom</i> (H,G,PS) Allan Bellman
159	<i>Celsius-Fahrenheit relationships developed via TI-84 Plus SE (or TI-73)</i> (M,H) John Ashurst	<i>Projects in the Pre-Calculus Classroom - P²C²</i> (H) Cyndy Howes		<i>An 'APP'le a day....</i> (H) Sheri Abel	<i>Yes, MAMM! (Middle-Schoolers Anticipating Meaningful Math)</i> (M) Sheri Flake
160	<i>Fun, games (and skills) – intermediate grades 3 – 6</i> (I) Elise Mandel	<i>*Working different parts of your brain with Try-a-Tile: math tiles</i> (P,I) Shawna Mitchell		<i>*Using New Technology to Inspire Our Students: An Introduction to TI-Nspire</i> (H) 1:30 pm – 4:30 pm Alicia Page	
161	<i>Explore 3–dimension with CABRI 3D</i> (M,H) Gina Foletta		<i>*Hit the books in 5th grade Everyday Math</i> (I) Brenda Jackson	<i>*Using New Technology to Inspire Our Students: An Introduction to TI-Nspire</i> (H) 1:30 pm – 4:30 pm John Ashhurst	
162	<i>Stalls or malls? The graph tells it all!</i> (M,H) Peggy Welch		<i>Nspired probabability - probability, polynomials, and CAS</i> (H,G,C,PS) Steve Phelps	<i>The DNA of imaginary numbers (complex, quaternions, octonions, and sedenions)</i> (H,G,C) Chris Niemann	<i>Updating D-R-T problems with technology</i> (H) Ted Hodgson
163	<i>Exploring middle school math within the real world!</i> (I,M) Brenda Mescher		<i>Circles: From Cabri Jr. to data analysis</i> (H) Alicia Page	<i>*Graphing trig functions in the activity center of TI-Navigator</i> (H) Vicki Carter	<i>*Graphing trig functions in the activity center of TI-Navigator</i> (H) Vicki Carter
164	<i>*Want to raise math scores?</i> (I,M,H) Betsy Goldsworthy	<i>*Want to raise math scores?</i> (I,M,H) Betsy Goldsworthy		<i>Take 5: Five principles of learning for rigorous mathematics instruction</i> (G) Katy Murray	<i>Bringing cryptology to the high school classroom</i> (H) Kelli Poling
165	<i>Bluma's method: A new way to solve quadratics</i> (M,H,PS) Richard Millman		<i>FATHOM illustrates the p-value</i> (H,C) Kathy Shafer	<i>Math trailblazers: A mathematical journey integrating science and language arts</i> (P,I) Patty Dermody	<i>Games and activities for structuring number to 20</i> (P) Alice Gabbard

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