SESSIONS OF INTEREST TO MEMBERS OF TODOS

at the

2009 NCTM ANNUAL MEETING AND EXPOSITION

April 22 – 25, 2009, Washington, D.C.

Equity: All Means ALL

Complete program, registration, and housing information for the 2009 NCTM Annual Meeting and Exposition in Washington, D.C. is available on NCTM's website, www.nctm.org/conferences/ . The website also has an online planner which may be useful in searching for sessions. The conference will be held in the Walter E. Washington Convention Center, the Renaissance Washington Hotel and the Grand Hyatt Washington.

In order to attend any of the sessions and activities listed, you must register for the NCTM Annual Meeting and Exposition. You must register separately for the NCSM Annual Conference, the NCTM Research Presession, and the NCTM Annual Meeting and Exposition. For information and registration forms for the NCSM Annual Conference, check www.ncsmonline.org.

Sessions listed here are from the following strands. The program is subject to change.

Equity & Diversity Issues (Focus of the Year): Equity, Diversity, Alternative Schools, Funding, Multilingual, Special Needs, Gifted, Community Relations, State and Federal Legislation, Outreach and Advocacy, and Accountability

Learn _ Reflect Strand: Sessions dedicated to the theme "*Equity: All Means ALL*." These sessions are on Thursday and begin with a **Kickoff** session **(#73, Julian Weissglass**) and end with a **Reflection** session **(#306, NCTM PDSC**).

TODOS Strand: Six sessions and two gallery workshops by speakers whose proposals were reviewed by the TODOS Conferences Committee. These presentations are part of the Conference Program Equity Strand.

Major Presentations are boldfaced.

Names of TODOS members are denoted in gold.

TODOS Members on the NCTM Washington, DC, Program Committee:

Ed Dickey, Debbie Donovan (chair), Bonnie Hagelberger, Noemi Lopez

WEDNESDAY, APRIL 22, 2009

TODOS: MATHEMATICS FOR ALL **Business Meeting and Program**
2:30 PM – 4:00 PM Room 145A, Walter E. Washington Convention Center
Equity in Mathematics Education
Do you have Hispanic/Latino Students? Are you looking for assistance and support to make your mathematics instruction accessible to all kids? Do you want to learn with us and about us? We invite you to participate in the TODOS dialogue, and in shaping future discussions.
Nora Ramirez, TODOS President, Arizona State University, Tempe, Arizona;
Tod Shockey, TODOS Vice President, University of Maine, Orono, Maine.

NCTM Opening Session, 5:30 PM – 7:00 PM
Challenging Racial Inequity in Our Schools
Pedro Noguera, Metropolitan Center for Urban Education, New York, New York

THURSDAY, APRIL 23, 2009

11:00 AM – 12:00 noon, Room 2, Renaissance Hotel
Come, Connect, Communicate (NCTM session)
Networking for ELL Teachers facilitated by **Nora Ramirez, TODOS President**, and **José Franco, TODOS President-Elect**

TODOS: MATHEMATICS FOR ALL **Reception**
6:00 PM – 8:00 PM, Room Congressional A/B, Renaissance Hotel
Sponsored by **Houghton Mifflin Harcourt**

THURSDAY, APRIL 23, - SATURDAY, APRIL 25, 2009

Visit the TODOS Booth (#1803, Hall D) in the NCTM Exhibit Hall.

TODOS: Mathematics for ALL Strand

SESSION#	DAY	TIME	TITLE	SPEAKERS	LOCATION	FACILITY
372 (session)	Friday	8:00 a.m. – 9:00 a.m.	Meeting the Special Needs of English Language Learners (ELLs) in Mathematics Classrooms	William A. Jasper	Room 207B	Convention Center
428 (session)	Friday	9:30 a.m. – 10:30 a.m.	Equity through Assessment: Task-based Interviews with Latino Students	Anthony Fernandes Cynthia Oropesa Anhalt Marta Civil	Room 209 B/C	Convention Center
609 (session)	Friday	2:00 p.m. – 3:00 p.m.	Strategies for Success: Equity and Access for Students in Algebra 1	Roberto Castañeda Joyce Polanco Linda Shaub	Room 209 B/C	Convention Center
644 (gallery workshop)	Friday	3:00 p.m. – 4:30 p.m.	Teaching Math to English Learners: The Secret Is Comprehensible Input	Elmano Costa	Room 102B	Convention Center
673 (session)	Friday	3:30 p.m. – 4:30 p.m.	ExcELLence in Mathematics: Equity for English Language Learners	Sharon Bryant Hoffert	Ballroom C	Convention Center
695 (session)	Saturday	8:00 a.m. – 9:00 a.m.	Response to Intervention (RTI) for English Language Learners	Kelly M. Costner Elke Schneider	Room 150B	Convention Center
765 (gallery workshop)	Saturday	10:00 a.m. – 11:30 a.m.	Access for All: Reading Comprehension Strategies for the Understanding and Solving of Mathematics Tasks	Carl Lager	Room 103A	Convention Center
777 (session)	Saturday	11:00 a.m. – 12:00 noon	Build Strong Understanding of Proportional Relationships: Help English Learners and All Students Use Many Representations	Debra Coggins	Room 147 B	Convention Center

THURSDAY, APRIL 23, 2009

Sess #	Speakers	Session Title
6	**Ruby K. Payne**	**A Framework for Understanding Poverty**
7	George Peternel John Benson Michelle Reed	Keeping Mathematically Talented Minority Students "at the Top of Their Game"
8	Erica Walker	What Can We Learn from Black High Achievers in Mathematics?
11	Derrick W. Smith	Equality in Mathematics for Students with Blindness and Visual Impairments
23	**Mark David Oursland**	Teaching English Language Learners the Academic Language of Mathematics
29	Marilyn Anita Evans	Making the Case for Girl-Only Math Classrooms in Middle School
35	Jane M. Wilburne **Rose Zbiek**	Stimulating Problems to Nspire™ Mathematical Connections with Multiple Representations
38	Linda Furuto	Bridging Policy and Practice through Ethnomathematics
49	Insook Chung	Teaching and Assessing English Learners' Mathematics Using Hands-On Learning Games and Activities
56	**Susan Mercer**	Order of Operations without Memorizing Rules!
59	James Matthews	Three Rich Activities That Motivated and Worked with Our Diverse Middle School Scholars
62	**Mark W. Ellis** Lisa Schirm Laurel Cherry	Adventures in Graphing: Graph Like You've Never Graphed Before!
65	**Laurie Boswell**	Geometry and Algebra: Help Students See the Connections
70	Art Johnson	In Another Voice: Teaching Mathematics to Culturally and Linguistically Diverse Learners: What Is Fair?
72	Keith Rigby Leatham Diane Hill	The Diversity of Mathematical Identities: Understanding the Dispositions That Define Our Relationships with Mathematics
73 **L_R Kickoff**	**Julian Weissglass**	**Equity: The Most Important and Challenging Issue Facing Our Schools and Society**
74	**Timothy Kanold**	Becoming a PRIME Teacher: Using Assessment to Facilitate Students' Learning and Effort!
79	Douglas H. Clements Karen Fuson Sybilla H. Beckmann Herbert H. Ginsburg	The National Research Council Report on Early Mathematics
81	**Florence Glanfield** M. Shaun Murphy Karen Campbell Cindy Clarke Cory Cox Kristi Nelson Trish Reeve Rachel Sharp Karen Storey	Learning from Mathematical Conversations with Children
83	Trena Wilkerson Sandi Cooper Susan Cooper-Twamley Mark Mongomery Betty Ruth Baker	Developing Fractional Thinking in Early Grades: Do Models and Varied Representation Matter?

	Pat Sharp	
85	**Barbara Post** **Juanita R. Walker**	Building a Bridge for All Students to be Successful in Algebra and Beyond
93	**Shuhua An**	Using Assessment as a Springboard for Effective Instruction
103	**Sylvia R. Taube**	Accessing the Pathway to Algebra
107	Cheryl Nilsen Rebecca L. Anhorn	Collaboration and Coteaching: Teachers of Mathematics and of the Learning Disabled, Together
109	Aqila S. Waheed Lisa Powell Green	Mathematics + Equity = Achievement in Numbers: Bridging the Gap between Special and General Educators in Mathematics
122	Dana T. Johnson **Marguerite Mary Mason**	Using Manipulatives to Explore Properties of Polygons
129	Chris Rumsey Mackmin Victoria Mitchell	Every Picture Tells a Story
136	**Cindy Chapman** **Patrick Scott** Gail Burrill	International Perspectives: Learning from and with Our Colleagues from around the World at ICME 11
138	Deborah Loewenberg Ball	With an Eye on the Mathematical Horizon: Knowing Mathematics for Teaching
142 L_R	Marilyn K. Simon	Comienzo De la Matemàticas: Providing Children at the Tijuana Dump with Hope for a Better Future
143 L_R	Karen Fuson	Helping Disadvantaged U.S. Kindergarten Children Understand Place Value Like East Asian Children
147	Emily Peterek	Exploring the Practices of Successful Teachers of African American Children
148	**Enrique Ortiz**	Optical Topography of Evoked Brain Activity During Mental Tasks Involving Whole-Number Operations
149 L_R	Eula Ewing Monroe Damon L. Bahr Nancy Wentworth	Helping Diverse Learners Thrive in Inquity-Based Mathematics Instruction: Good Instruction, Plus a Little More
151 L_R	Wendy Bray	Challenge for All: Meeting the Needs of Strong Mathematics Students in Mixed-Ability Classrooms
152 L_R	William Collins	Tools for Equity: Ethnomathematics and the Focal Points
154 L_R	John C. Knudson-Martin	The Voces Project: Understanding How Latino/Latina Students Make Sense of Engaging in Middle School Mathematics
156	Pamela Ann Halpern	Single-Sex Mathematics Classes: Equitably Meeting the Needs of All Students
157	**Susana Davidenko**	English Language Learners (ELLs): Build Knowledge through "Detours"
161	Jo Boaler	Urban Success: Teaching Approaches That Lead to Equitable Achievement
164	Lisa Dieker	Behavioral and Instructional Techniques for Middle and High School Students with Mild Disabilities in Mathematics
165 L_R	Paul Penniman Anthony Lizardi	Yes, They Can: Ending Social Promotion in Our Mathematics Classrooms
171 L_R	Julie Anna Hartwell	Lessons Learned in a Single-Gender Algebra 1 Classroom: Strategies for Instruction and Classroom Management
172	**M. Kathleen Heid**	Making Sense of Mathematics in New Curricular and Technological Contexts: What Teachers Need to Know
	Facilitators: **Nora Ramirez** **José Franco**	Come, Connect, Communicate English Language Learners (ELL)
174	**James M. Rubillo**	**Is Math Real? Sure! It Pops Up Every Day!**
177 L_R	Angela Giglio Andrews	Math for the "Fast Forgetter"

181 L_R	**Kimberly Rimbey**	Response to Intervention (RTI) Practice for Teaching Number Sense and Operations to *All* Students
185	Pamela Lloyd Curtis Brian Dye	Improving Access and Equity for Math Learners with Autism Spectrum Disorders (ASD)
186 L_R	Joseph Sencibaugh	Alternative Algorithmic Techniques for Teaching Basic Operations to Students with Exceptional Learning Needs
187	Susan Rita O'Connell	Differentiating Problem Solving: Supporting All Levels of Learners
193 L_R	Kathy Ann Matlage	Strategies for the Dyslexic, the Dysgraphic, and Those with Dyscalculia
194 L_R	Mary J. Mitchell Robin Dale Roberts	Providing Equity and Access through Culturally Responsive Mathematics Instruction
195	Jeremy Roschelle	Equity: Designing Technology-Rich Curricular Activities for Democratizing Access to Advanced Mathematics
197 L_R	Carol Reed Findell	Learn to Modify Middle and High School Problems to Differentiate Instruction
199	**Christine Kasitz** Leslie Banks	Strategies and Technologies to Use in the Mathematics Classroom with At-Risk Learners to Improve Students' Achievement
200	Lisa Carnell	At-Risk Learners in the Mathematics Classroom: A Brain-Based Learning Perspective
203	**Carol E. Malloy**	**Framing Questions to Engage All Students in Making Sense of Mathematics**
206	Theodore Hodgson Bob Madsen Carol Ward	Mathematics Reform in a Tribal College Setting
208	**Cathy Jeanne Kinzer** Karin Wiburg Liz Marrufo Rocio Benedicto	Scaling Up Mathematics Achievement (SUMA): A University-School District Research Partnership for Systemic Learning
210	**Steven Leinwand**	Formative Assessment: Going beyond the Buzzword and Getting Practical
217	**Leigh Childs**	Engaging Activities + Effective Instructional Strategies = Students' Success
224	**Nancy E. McGuire-Paulson**	Factoring Fun for All Students: Factoring Strategies Using Math Games
233	Ruth Casey **Margaret Bambrick**	From Blocks to Equations: Algebraic Reasoning for All Learners
240 L_R	Grant Gregory Goetti	LGBT: Remembered in Diversity, Forgotten in Equity
241	Stuart Moskowitz **Cathy Seeley** Diane Schnellhammer	Renew Yourself By Teaching Math in Another Country
243	Johnny W. Lott	Mathematics: An Inequitable Discipline in the Public Eye?
248 L_R	Mary N. Leer Marianne Burkholder Jennifer Baer	Making Math Accessible to English Language Learners (ELLs): Bridging the Gap for Primary School Students
250 L_R	Myoungwhon Jung Kathleen A. Kostos	Toward Computational Fluency: How to Promote Children's Invented Strategies
254 L_R	Debbie Scruggs	Empowering Native American Learners through Brain-Compatible Math Instruction
255 L_R	Susan B. Taber Michele Canonica	Sharing Cat Games and Cookies: Students with Learning Disabilities investigate and Represent Multiplication and Division
256 L_R	**Rita H. Barger**	Differentiating Instruction for Gifted and Struggling Students
257	Jodi O'Meara	Differentiated Instruction through the CRA Methods
258	Paul V. Ridgway	Family Math Night: A Step-by-Step Guide to Success

	Sara Torpey	
260 L_R	Peggy J. Schaefer Whitby	Teaching Problem Solving to Students with Learning Disabilities and High-Functioning Autism
266	Judith Pinales Diamond	Teaching the Multilevel Math Class
267	**Steven Leinwand**	"Seeing What You Know" Does Not Equal "Knowing What You See"; Visual Insight with Sketchpad®
274 L_R	Mark I. Koester	A Unique Mathematics Intervention Class for Struggling Ninth- and Tenth-Grade Students
275	Fred Savitz Ryan Savitz	Geometrically Increasing Mathematical Self-Efficacy with Climate Control—Classroom Climate, That is
284	Joanne Berndt Sandy Stinson Overcash	Got Game? Getting *All* Your Students into the Game of Math
292	**Suzanne Alejandre**	Math Forum, Online Workshops, Problem Solving, Technology, and You!
297	Jane Gorman **Johannah Nikula**	Starting Lesson Study at Your School: Latest Resources and Experience from the Field
305	Cathy Brown **Winnie Miller**	Teachers Inspiring Problem Solvers: Target State Standards and NCTM's *Curriculum Focal Points*
306 L_R Reflection	**NCTM Professional Development Services Committee**	**Learn_Reflect Reflection Session**
307	**Ruth Parker**	Confronting Numerical Illiteracy: Did the Focal Points Get It Right?
318	**Nadine Bezuk** **Steve Klass**	Algebra Success for All: Start with Fraction Understanding
321	**Jim Barta** **Vessela Ilieva**	The Values of Teaching Mathematics: social Justice and Cultural Connections
322	Clara Lee Brown JoAnn Cady	Ways to Help English Language Learners (ELLs) Become Better Word-Problem Solvers
334	**Martha Aliaga**	Interactive Statistics for All
336	Milijana Suskavcevic **Olga Kosheleva** Laura Serpa	Deepening Teachers' Understanding of Mathematical Concepts through Interdisciplinary Connections
343	**Henry S. Kepner, Jr.**	**Engaging Students in Significant Mathematics**

***TODOS: MATHEMATICS FOR ALL* Reception**
6:00 PM – 8:00 PM, Room Congressional A/B, Renaissance Hotel
Sponsored by Houghton Mifflin Harcourt

FRIDAY, APRIL 24, 2009

Sess #	Speakers	Session Title
344	**Rochelle Gutierrez**	Diverse Voices: Critical Issues of Identity and Power in Math Teaching and Learning
345	**Rick DuFour**	**Confronting Hard Facts, Half-Truths, and Total Nonsense in Education**
353	**Richard Sgarlotti**	Educators of Native American Students (EONAS): Resources for Teachers
354	**Gladis Kersaint**	Implementing Standards Based on NCTM's *Curriculum Focal Points*: The

	Joy Bronston Schackow	Florida PROMIS Project
361	Lisa L. Poling Diana Erchick	Filling the Gap: Using Mathematics in the Middle Grades to Teach Social Justice
363	**Diane Resek**	Guessing at Word Problems: A Path to Algebra
372	**William A. Jasper**	Meeting the Special Needs of English Language Learners (ELLs) in Mathematics Classrooms
376	**Fred Dillon**	Making the Connections
379	W. Gary Martin **Henry S. Kepner, Jr.** Judith Reed Quander	NCTM's High School Curriculum Project: Putting Reasoning and Sense Making at the Cneter
381	William Leo Blubaugh	Teaching Three "Mathematics for Elementary School Teachers" Courses Online to Native American Students
383	**Jeanne White**	Providing Rich Experiences for Mathematically Inexperienced Students
385	Neil Pateman **Joseph Zilliox**	Number Skills and Concepts: Understanding and Teaching Key Content for Elementary Grades
391	**Beatriz S. D'Ambrosio** Signe E. Kastberg Kathleen Lynch-Davis	Beyond Ratio Tables: Understanding the Complexity of Proportional Reasoning
402	**John A. Carter** **Gwen Zimmermann** Darshan Jain	Access to Algebra: Activities to Promote Achievement for All Students
405	**J. Michael Shaughnessy** Fred Rectanus	Is It "Fairly Even" or "Really Not?" Using Data to Decide Fairness of Equity
406	Colette Denise Laborde **Barbara Pence**	Teaching Precalculus and Calculus Using a Dynamic, 3-D Geometry Environment
409	**Joyce Faye Fischer**	Enabling All Mathematics Learners in a Second-Language and Second-Culture Environment
410	Linda Dager Wilson Cathy Brown **Steven Leinwand**	How Good Is Our Assessment? An NCTM Tool Can Help
413	**Cathy Seeley**	What about High School Mathematics? Tackling the Last Frontier to Improve Grades K-12 Mathematics Learning
420	Shonda Lemons-Smith	Equity-Centered, Grades K-5 Mathematics Instruction: Are You Committed?
428	**Anthony Fernandes** **Cynthia Oropesa Anhalt** **Marta Civil**	Equity through Assessment: Task-based Interviews with Latino Students
434	Paula Jean Haney	Changing Opportunities and Changing Lives by Moving Mathematics Forward
438	Sara Langford	A Peer Tutoring Program Model You Can Use in Your Classroom and Beyond
441	Kwame Anthony Scott	Mathematizing African History, Part 2
449	Karie Gladis	Differentiating Mathematics for All Learners
452	Shirley Helene Bradsby	Math Activities for the Special Student in the Regular Classroom
453	Kim Englert **Jennifer M. Bay-Williams** Elizabeth Todd Brown	Classroom Management and Motivation through Mathematics
458	Crystal Hill Daniella Cook Jan Yow	Plugging into the MATRIX: Enhancing Mathematical Reasoning Through Games
461	**Linda M. Gojak**	Life Is Too Short for Long Division
475	**Anita Bright**	Invisible Culture: Locating Values in Mathematics Education

	Theresa Trujillo	
584	Kati Haycock	Teachers and Schools Matter! Closing the Achievement Gap
585	**Patrick Scott** **Maria Salett Biembengut-Hein** **Eduardo Mancera** Angel Ruiz	Bridge across the Americas: Preparation and Professional Development of Math Teachers in Latin America
592	Tyrette Carter Loury Floyd	Dedicated Advocate Devoted to Success for All Students (DADSS)
598	Linda Jensen Sheffield	Mathematically Promising Students Need Differentiation, Too
603	David John Brancamp **Trudy Mitchell**	Problem Solving for *All* Students' Success
608	Steven McIlrath	Neighborhood Mathematics: Takin' It to the Streets
609	**Roberto Castañeda** **Joyce Polanco** **Linda Shaub**	Strategies for Success: Equity and Access for Students in Algebra 1
614	John F. Mahoney	Benjamin Banneker's Mathematics, in His Own Handwriting
617	**Warren Roane**	How to Prepare Teachers for the Promise and Challenges of the High School Math ELL
618	Debbie Gochenaur Amanda Golas	Finding a Place for Mathematics Learning Disabilities in the Postsecondary World
620	Chadd McGlone **Lawrence Shirley**	Counting without Counting
624	Anita Wager **Mary Q. Foote** Edd Taylor	Professional Development Addressing Equity in Mathematics Education
640	Kathleen Dempsey	Doing the Right Things Right in Mathematics: Creating an Environment for All Learners
641	**Edward Nolan**	Building Lessons for *All* Students
642	Darryl H. Yong Pam Mason	How Experiencing Authentic Mathematical Discovery Can Help All Students Feel Successful at Mathematics
644	**Elmano Costa**	Teaching Math to English Learners: The Secret Is Comprehensible Input
650	Zachary M. Champagne Timothy Kenney	Games, Kits, and Content: Unique Ways to Engage Parents in the Urban Mathematics Classroom
652	**Jamie Robarge** Jamie Bolster-Beecham Jennifer Fletcher Autumn Castillo Roseanna Chavez Gonzales Ericka Daniel	Let's Get *Vertical* with Number Sense!
661	Michaele F. Chappell Denisse R. Thompson	Movies and Culture: Promoting Equity in the Middle Grades Mathematics Classroom
662	Thomas Dean Lewis	Building a Mathematical Culture Using Active Participation while Enriching, Encouraging and Engaging *All* Learners
665	Mary Paulson	Art, Culture, and Social Justice Meet in a High School Geometry Course
672	William S. Bush **Wanda Weidemann**	Kentucky's Algebra 1 and Geometry End-of-Course Assessments
673	**Sharon Bryant Hoffert**	ExcELLence in Mathematics: Equity for English Language Learners
678	**Natalie Jakucyn** Steven Blasberg John F. Mahoney Marilyn Mays	What's Happening Internationally with Technology in Mathematics?
681	Frank Pullano **Beth Greene Costner**	Engaging Preservice Grades K-8 Teachers in Mathematical Explorations

	Emlee Nicholson	
684	**Francis (Skip) Fennell**	**Coherence, Connections, and Communication, *and* Fraction Sense**
685	**James M. Rubillo**	New Teacher Celebration!

SATURDAY, APRIL 25, 2009

Sess #	Speakers	Session Title
686	William Hadley	Why We Are Not Serious about Equity in High School Mathematics
691	Jennifer Bolend	Response to Intervention (RTI) and Math: Where Do We Start?
692	Lu Ann Weynand	Math for All: Differentiating Math Instruction
695	**Kelly M. Costner** **Elke Schneider**	Response to Intervention (RTI) for English Language Learners
696	Jane Kise	Why Are They Two Years Behind in Math?
707	**Gilbert Cuevas**	Representations: Communication and Understanding Tools for All Students
708	Genevieve Madeline Knight	Using the Conceptual Understandings of Mathematical Language, Content, and Pedagogical Knowledge to Address Equity Issues
721	Valerie T. Nelson Michelle Dyson	Using Graphic Organizers to Support the Learning of Algebra Concepts for Secondary School Students with Disabilities
727	**Miriam A. Leiva** Marilyn Anita Evans **Timothy Kanold**	Diverse Voices: Moving Forward Together!
732	Rebecca Pierce Cheryll M. Adams	Rx from the Differentiation Doctors: Meeting the Academic Needs of Mathematically Promising Students
737	Genni Steele	Differentiation: Meeting the Needs of All Learners
740	Max Warshauer **Hiroko Kawaguchi Warshauer**	Algebra, Problem Solving, and Higher-Level Mathematics for Middle School Students
754	**Don S. Balka**	Promoting Equity by Using Children's Literature
763	Laura Marie Maly Henry Kranendonk	Achieve Equity in Your Classroom by Developing Effective Descriptive Feedback with Assessments Based on Standards
765	**Carl Lager**	Access for All: Reading Comprehension Strategies for the Understanding and Solving of Mathematics Tasks
773	**L. Carey Bolster** Sandy Goldberg Corey Nascenzi Maria Pena	A Recipe for Learning Math: Add a Dash of *Cyberchase* to Your Daily Teaching!
774	**Janet V. Smith** **Barbara Pence**	Eliminate Geometry as a Gatekeeper by Involving Students in Dynamic Investigations
775	**Jennie Marie Bennett**	Differentiating Instruction for the Success of *Every* Child
777	**Debra Coggins**	Build Strong Understanding of Proportional Relationships: Help English Learners and All Students Use Many Representations
787	Rhonda Adams-Jones Marilyn McIntosh	Getting a Head Start on College Mathematics through Dual Enrollment
795	**Tad Watanabe**	Making Geometry Accessible for All through Activities: Implications from Japanese Textbooks
798	**Jennifer M. Bay-Williams**	Translating from Words to Symbols: Strategies for Supporting All Students in Algebra
800	**Lauren Anne Flood** Courtney Ferrell	Pi Dough, Homemade Pi, and Celebrating Pi Day!
801	**Sendhil Revuluri**	Counting: It's Not Just for Breakfast Any More
806	Jacqueline Leonard	New Directions for Mathematics Excellence in Urban Schools: National

		Panel Discussion
814	Kathy Martin Eleanor Martin Ennis Michele T. McGoogan	A Look Inside the Autistic Mind
822	Michael Buescher	Social Awareness through Data
828 Closing	**Ron Clark**	**Teaching through Adversity: Facing Challenges and Making a Difference**