June 23 - 25

TODOS 2016 Conference Sessions and Speakers

Thursday	June 23								
4:30-5:00	Onsite Check In								
5:00-6:30	Welcome Keynote Speaker Lee V. Stiff Achieving Equity and Excellence in School Mathematics Requires Leaders Who Provide Access to All Students! Iris M. Carl Equity and Leadership Awards Grande Ballroom C								
6:30-8:00	Reception in Conference Foyer								
Friday	June 24								
7:00-8:00	Breakfast								
8:00-8:45		Opening							
	La Valencia A	La Valencia B	Grande Ballroom A	Grande Ballroom B	Grande Ballroom C	Grande Ballroom E	Grande Ballroom F		
IMPACT SESSIONS 9:00-11:00	Robert Q. Berry III M-Scan Measure: A Framework for Examining Mathematics Teaching Practices (General)	Sandra Crespo & Marcy B. Wood Teaching and Learning Life Lessons: Collaboration and Equity in the Mathematics Classroom (PreK-6)	Marilyn Strutchens & W. Gary Martin Implementing Rigorous Standards- Based Mathematics Curriculum: Increasing the Mathematical Power of All Students (6-8)	Marta Civil & José María Menéndez Parents as Partners in Ensuring Equity and Excellence in Mathematics for ALL (General)	Judit Moschkovich & Bill Zahner Integrating Language, Literacy, and Culture in Mathematics (K-12)	Erin Turner & Julia María Aguirre Teaching K-8 Mathematics for Social Justice: Starting Places for Action (K-8)	Rodrigo J. Gutiérrez & Halla Jmourko Promoting Mathematical Discourse with English Learners: Professional Development through a University-District Collaboration (K-5)		

	June	e 23 - 25	TODO	S 2016 Co	nference Se	essions an	d Speakers			
Friday		June 24								
11:00-11:15	Break									
	La Valencia A	La Valencia B	Grande Ballroom A	Grande Ballroom B	Grande Ballroom C	Grande Ballroom E	Grande Ballroom F			
INVESTIGATE SESSIONS 11:15-12:15	Karie Lattimore, Christy Erickson, & Kathy Eichhorst All for Math, Math for All! (K-5)	Elizabeth Bouwens & Paul Seider Developing Algebraic Thinking Across Grade Levels (K-5) (6-8)	Melissa Hosten Measuring our beliefs against our classroom assessment policies: Are we really promoting equity? (9-12)	Matthew Sakow, Erin Smith, & Zandra de Araujo "Imagawayaki is my favorite dessert too!" The influence of fieldwork on creating and adapting tasks for ELLs (K-5) (General)		Jen Hendrickson & Deborah Parsley Conceptual Mathematics: Engaging the ELL Student (6-8)	Stefanie Livers & Craig Willey Equity for Real: Confronting Mathematics Educators' Critical Knowledge, Dispositions, and Practices (General)			
LUNCH and IGNITE SESSIONS 12:15-1:30	Nora G. Ra	IGNITE SESSIONS Nora G. Ramirez, Heather Lindfors-Navarro, Robert Q. Berry III, Maggie Hackett, and Susie Håkansson Moderator: Kyndall Brown Grande Ballroom C								
	La Valencia A	La Valencia B	Grande Ballroom A	Grande Ballroom B	Grande Ballroom C	Grande Ballroom E	Grande Ballroom F			
INVESTIGATE SESSIONS 1:45-2:45	Zandra de Araujo, Sarah Roberts, Craig Willey, William Zahner, & Amy Dwiggins A Closer Look at Courses that Address Issues of Equity and Diversity in Mathematics Education (College) (General)	Pamela J. Buffington Visual Representations in Mathematics: Supporting Equity and Access for English Learners (K-5) (6-8)	Crystal Kalinec-Craig Doing Math at the DoSeum: Elementary Teachers Developing Interdisciplinary Tasks at an Interactive Children's Museum	Angela Thompson & Andrea Johnson Writing Prompts on Mathematics Exams to Promote Universal Design (6-8) (9-12) (College)	Diane Torres- Velasquez, & Carlos LópezLeiva Finding Out/ Descubrimiento (FO/ D): A Curriculum from the Past ~ Adelante al Futuro (General)	Diana Ceja A Formative Assessment Lesson (6-8) (9-12)	Jennifer Yacoubian Three Reads: A Strategy for Supporting English Learners in Accessing and Making Sense of Language-Rich Rigorous Tasks (General)			

Children's Museum (K-5)

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2:45-3:00	Break									
	La Valencia A La Valencia B		Grande Ballroom A Grande Ballroom B		Grande Ballroom C	Grande Ballroom E	Grande Ballroom F			
INVESTIGATE SESSIONS 3:00-4:30	Sharon Rendon Empowering Students to Make Connections Between Mathematical Representations (6-8) (9-12)	Greisy Winicki-Landman Creating Mathematical Tasks that are Rigorous and Accessible to all Students (K-12)	Florence Glanfield Wicihitowin: Exploring Mathematics Education Leadership Through the Lens of Indigenous Perspectives (General)	Sarah Clarkson & Michelle Higgins Leveraging Collaborative Design Challenges to Inform Mathematics Instruction and Assessment for Diverse Learners (General)	Lindsey Weiland & Natasha Cox Comparing Functions in Multiple Representations: Using Learning Map Models to Identify Prerequisites, Inform Instruction, and Assess Learning (6-8) (9-12)	Erin Sylves & Maya Gueron Ticket to Ride: The Journey to High-Level Tasks (9-12)	Alice Cook Powerful Numbers in a Social Justice Algebra Classroom: Catalyzing Critical Thinking, Rigorous Mathematical Learning, and Student Voice (6-12)			
4:45-5:15	Follow-Up Discussions with Impact Communities Participants will meet in the original rooms.									
5:30-6:30	Student Awards Grande Ballroom C									
Saturday	June 25									
7:00-8:00	Breakfast									
	La Valencia A	La Valencia B	Grande Ballroom A	Grande Ballroom B	Grande Ballroom C	Grande Ballroom E	Grande Ballroom F			
INVESTIGATE SESSIONS 8:00-9:30	James Gray First Generation Equity Worker: A Journey to Discover Who is Really At-Risk (General)	Maggie Hackett Ethnomathematics : Bringing Out-of- School Mathematics "In" (K-8)(General)	Jane Tanner Using "Game" Theory to Help ALL Students Learn (General)	Susana Davidenko & Linda Fulmore The Mathematics Classroom as a Forum to Discuss Historical Events and Connect Them with Current Social Justice Conflicts (K-8)(General)	Christine D. Thomas Experimenting with Transformations in the Plane (6-12)(College)	April Knippen & Keli Dungan Dynamic Discourse (6-8)	Heather Lindfors- Navarro Leadership: Lessons Learned and Next Steps (General)			

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	June 25								
Break									
La Valencia A	La Valencia B	Grande Ballroom A	Grande Ballroom B	Grande Ballroom E	Grande Ballroom F				
	Julie Elvick Family Math Encounters in K-5 Public School (K-5)		Craig Willey & Andrew Gatza Mathematics Discourse Communities: Language Ideologies and Urban Mathematics Teaching with Latinas/os (General)		Ksenija Simic-Muller, & Anthony Fernandes Measuring Preservice Teachers Beliefs about Teaching Realworld and Controversial Issues (College)				
Shelley Kriegler Making Sense of Area and Volume in Middle School (6-8) (General)	riegler ense of Volume School	Sara Moore Connecting Representations to Provide Access for ALL (K-5) (6-8)	Matthew Miller Using Technology to Ensure Equitable Education for ALL (6-12)(College)	James Sheldon Moving from Individual Deficits to Complex Instruction (K-12)	Tabetha Finchum Social Justice Mathematics with Intermediate Elementary Students: Correlating Free and Reduced Lunch Data with AIMS Scores (K-5) (6-8)				
	Gil Naizer Square One Academy: An After- school Effort to Generate Confidence and Interest in Mathematics (K-5) (6-8)		Gorjana Popovic & Susie Morrissey How Does Professional Development on Common Core State Standards- Mathematics Relate to Student Achievement in an Urban High School? (9-12)	(N-12)	Mark Franzak Grit, Ethnicity, and Mathematics: How Diversity Intersects with Secondary Teachers' Beliefs about Mathematics (6-8) (9-12)				
,	Shelley Kriegler Making Sense of Area and Volume in Middle School	Julie Elvick Family Math Encounters in K-5 Public School (K-5) Shelley Kriegler Making Sense of Area and Volume in Middle School (6-8) (General) Gil Naizer Square One Academy: An After- school Effort to Generate Confidence and Interest in Mathematics	Julie Elvick Family Math Encounters in K-5 Public School (K-5) Shelley Kriegler Making Sense of Area and Volume in Middle School (6-8) (General) Gil Naizer Square One Academy: An After- school Effort to Generate Confidence and Interest in Mathematics	Shelley Kriegler Making Sense of Area and Volume in Middle School (6-8) (General) Gil Naizer Square One Academy: An Afterschool Effort to Generate Confidence and Interest in Mathematics Gil Naizer Square One Academy: An Afterschool Effort to Generate Confidence and Interest in Mathematics Mathematics Discourse Communities: Language Ideologies and Urban Mathematics Teaching with Latinas/os (General) Matthew Miller Using Technology to Ensure Equitable Education for ALL (6-12)(College) Gorjana Popovic & Susie Morrissey How Does Professional Development on Common Core State Standards-Mathematics Relate to Student Achievement in an Urban High School? (9-12)	La Valencia A La Valencia B Grande Ballroom A Grande Ballroom B Ballroom E Craig Willey & Andrew Gatza Mathematics Discourse Communities: Language Ideologies and Urban Mathematics Teaching with Latinas/os (General) Shelley Kriegler Making Sense of Area and Volume in Middle School (6-8) (General) Gil Naizer Square One Academy: An After- school Effort to Generate Confidence and Interest in Mathematics Grande Ballroom B Craig Willey & Andrew Gatza Mathematics Discourse Communities: Language Ideologies and Urban Mathematics Teaching with Latinas/os (General) Matthew Miller Using Technology to Ensure Equitable Education for ALL (6-12)(College) Instruction (K-12) Gorjana Popovic & Susie Morrissey How Does Professional Development on Common Core State Standards- Mathematics Relate to Student Achievement in an Urban High School? (9-12)				

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Saturday	June 25								
LUNCH & SOCIAL JUSTICE PANEL 11:30-12:45	Juan's Mathematical Journey of Overcoming Injustice: A Dialogue Examining Issues of Equity and Social Justice Alejandra Sorto, Juan Valadez, Alfinio Flores, Julia M. Aguirre, Carlos LópezLeiva, and Eduardo Mosqueda Moderator: Alfinio Flores Grande Ballroom C								
12:45-1:00	Break								
	La Valencia A	La Valencia B	Grande Ballroom A	Grande Ballroom B	Grande Ballroom C	Grande Ballroom E	Grande Ballroom F		
INVESTIGATE & INNOVATE SESSIONS 1:00-1:30	Barbara Boschmans & Brian Beaudrie Preparing Preservice Teachers to Achieve Equity and Excellence in the Mathematics Classroom (6-8), (9-12), (College)	Richard Zilm Problem Solving = No Problem, A	Erin Smith, Matt Sakow, & Zandra de Araujo "What is a ing stadium?"	Carlos LópezLeiva Positioning Diverse Learners at the Center of Mathematics Education (K-5) (General)	Woong Lim Reducing Language Barriers in Assessments for English Language Learners (9-12)	Andrew Gatza & Erika Tillema Interrupting the Dominant Discourse: Seeing Children's Mathematics and Interrogating Manifestations of Whiteness and Colorblindness (6-8)	Larry Lesser & Amy Wagler Using Multilingual Resources for Learning Probability: A Rich Research-based Example of Language and Culture Dynamics and Resources (9-12) (College)		
INVESTIGATE & INNOVATE SESSIONS 1:30-2:00		Look at Creating Viable Arguments (6-8)	motivations for, and effectiveness of preservice teacher task modifications for ELLs (K-5)(General)		Larry Lesser, Marta Civil, Cynthia O. Anhalt, & TEEM Editors/ Editorial Board Information and Feedback Session for Those Considering Writing for the TODOS Journal Teaching for Excellence and Equity in Mathematics (General)	Nuria Jaumot- Pascual Nana y Yo y las Matemáticas: Engaging children, Caregivers, and Facilitators in Mathematics Learning in Community-Based Preschools (General)	Vijaya Gompa Reading and Writing in Learning Mathematics (K-12)		

TODOS 2016 Conference Sessions and Speakers June 23 - 25 Saturday June 25 **Break** 2:00-2:15 La Valencia A La Valencia B **Grande Ballroom A Grande Ballroom B Grande Ballroom E Grande Ballroom F** Nora G. Ramirez **Diane Kinch Don Balka Matt Larson** & Bob McDonald **KAY GILLILAND John Staley** José Franco **Building Relationships** Fostering Rigor in Actions to Achieve **Exploring Equity Series** Leading for Equity in Student Voices: Let that Foster Equity and Mathematics for Access, Equity, and Communication 2:15-3:30 Them be Heard Mathematics Education **ALL Students** Excellence! Rigor in Mathematics **Challenges Across** (General) (K-12)(K-5) (6-8) (General) Cultures Classrooms (General) (General) **Closing Remarks and Door Prizes in Grande Ballroom CD** 3:30-4:00