

S

	8:30-9:20	9:30-10:20	10:30-11:20	Noon
Ballroom B	#5 -Making Sense of Multiplication Micheline Hickenbotham	#14 -Algebra Across the Primary Grades Betty Erickson--Featured Speaker		
Ballroom C	#6 -Astronomy Larry Browning & Judy Vondruska	#15 -Algebra Tiles Sheila McQuade	#22 -Scientific Plays Janet Martin	
Ballroom D	#7 -Let's Get Tropical Mark Farrand	#16 - Andy Johnson--Featured Speaker The Role of Misconceptions in Science Teaching		
Salon I & II	#8 -Applying Geometry to the Real World Bob Schuh	#17 -Creatures of the Night Kris Carmody	#23 -Science in Literature Nancy Weller L& Mary Graupmann	
Symposium	#9 -MATH COUNTS Marlys Pearson	#18 -Transition from High School to College Mathematics Curtis Olson, moderator		
Church A	#10 -Problem Solving in Middle Grades Becky Umenthum	#19 -Digital Curriculum Michelle Mehlberg	#24 -Math Games in the Middle School Becky Umenthum	
Church B	#11 -Labs, Labs, and More Labs Dave Kowal		#25 -Holt Science & Technology Dave Kowal	
Church C	#12 -J.A.M.E.S. Project Marie Steckelberg	#20 -Energy & Society Dianne Miller		
Church D	#13 -Shadowing a Professional Harlan Heitz	#21 -Will That Be Cash or Charge? Harlan Heitz	#26 -Tomes & Times Samara Trask	
Arena				#27 LUNCH

FRIDAY'S SCHEDULE

1:30-2:20	2:30-3:20	3:30-4:20	
#28 -Mrs. B's ABC's and 123's of Space Marshalyn Baker--Featured Speaker			#48 7:00 pm BANQUET Ron Dyvig, Featured Speaker
#29 - Janet Briggs--Featured Speaker Process Skills Circus			
#30 -Project Atmosphere Weather Maps Pam Zubke	#38 -Fractals at the Elementary Level Betty Erickson--Featured Speaker		
#31 -Hands & Feet-on Workshop Marcia Farrand & Lee Shepherd	#39 -Hands-on Plastic Ken Graupmann	#42 -Roots & Shoots-- Lessons for Hope Kristin Schultz	#45 - 4:30 pm - SDSTA Business Meeting
#32 -Energy & Society Dianne Miller		#43 -AAPT Business Meeting	#46 - 4:30 pm - SDCTM Business Meeting
#33 -NAEP Results and Tools Stephanie Weideman		#44 -Don't Just Teach 'em, Reach 'em Laurie Smock	
#34 -PTRA Physics Larry Browning & Steven Ethen	#40 -Motivate the Unmotivated with science Dave Kowal		
#35 -Global Warming--Is It Real? Jerry Loomer	#41 -Teaching Reading in the Math Classroom Jean Gomer	OPEN	#47 Reception in the Lobby Area 5:00-6:30 sponsored by Holt, Rinehart & Winston
#36 -Hands on Workshop: Inquiry-based Elementary Science Micheline Hickenbotham			
#37 -Computers in math Sheila McQuade in the Board room			