

***NYSMATYC Annual Conference***  
***April 4-6, 2008***  
***Suffern, NY***  
***Program Summary***

<b>FRIDAY AFTERNOON</b>						
11:30-12:20	lunch					
12:30-1:20	1	The Revised New York State P-12 Mathematics Curriculum: Implications for Two-Year Colleges	2	Engaging Students Through Active Learning	3	What Do You Do When Your Students Know Nothing?
1:30-2:00	4	The Emphasis on Understanding in a Calculus Laboratory Setting	5	What Does a Three-Ring Circus Have to Do With Factoring? - Using Analogies to Teach Math Concepts	6	The Enigma of Stanislaw Ulam: Mathematical Triumph in the Face of Brain Injury
2:10-3:00	7	The Preparation of Mathematics Teachers: a Partnership Between Two-Year and Four-Year Colleges	8	Distance Learning: Benefits and Pitfalls	9	Assessment: Can It Really Enhance Student Learning?
3:00-3:30	break: please visit vendor exhibits!					
3:30-4:20	10a	Understanding Precalculus and Calculus Using the Peer-Led Team Learning Model	11	Across the Great Divide: Collaborative Explorations by High School and College Math Teachers	12	Controlling Population with Pollution
	10b	Supporting Women in Science, Technology, Engineering and Mathematics (STEM)				
4:30-5:00	13	Review Quizzes that work!	14	Project ACCESS - What is it and What Does it Mean for NYSMATYC?	15	How Do You Assess Your General Education Students?
5:00-5:20						
5:30-6:30	board meeting					
7:00-?	dinner (scholarship winners announced)					

<b>SATURDAY MORNING</b>						
6:00	estimation run					
7:00-7:50	breakfast					
8:00-8:50	16	Maplesoft	17	Math On the Web Themed Session	18	Precalculus with the TI Navigator System
9:00-9:50					19	New Technology Tools to Inspire Mathematics Learning
9:50-10:10	break: please visit vendor exhibits!					
10:10-11:00	20	Plato Learning	21	Key College Publishing	22	Smarthinking
11:00-11:50	business meeting					
12:00-12:45	lunch					

<b>SATURDAY AFTERNOON</b>						
12:50-1:40	23	Origami for Dummies	24	Short Answer Math Software – Good Enough for Your Students?	25	What is MOC? Math Online Competition!
1:50-2:40						
2:50-3:40	29	Cengage Learning	30	Educo, International, Inc	31	Hawkes Learning Systems
3:40-4:10	break: please visit vendor exhibits!					
4:10-4:35	32	Wikis and Other Online Freebies for Your Math Courses	33	Team Trivia Challenge - Round 2	34	Teaching Basic Math using Compelling Context
4:40-5:05					35	2007-2008 Curriculum Survey Report
5:10-6:10	board meeting					
7:00-?	banquet/speaker Dr. Jeff Suzuki "The Changing Nature of 'College Algebra': Lessons From the Nineteenth Century"					

## SUNDAY MORNING

7:40-8:20		breakfast				
8:25-9:15	36	Dynamic Visualization Tools for Calculus	37	Taking the Anxiety out of Math Anxiety	38	For Real Estate, It's Location, Location, Location, For Statistics Projects, It's Design, Design, Design
9:20-9:45	39	Service-learning in Statistics	40	George Polya as Forerunner to the Prime Computing Program	41	New Pedagogical Methods: Mathematics in Context - Applying Mathematics to Environmental Engineering
9:50-10:15	42	First Day Activities for an Algebra-based Statistics Class	43	An Overview of Conditionals and Biconditionals in Probability	47	Creating a Learning Community with Developmental Math and Basic Writing Skills
10:20-10:45	45	A Comparison of Mathematics Teacher Education	46	Information Content: An Advanced Statistical Approach in Pattern Classification	47	Mathematical Theory of Acoustic Diffusers
10:50-11:45	48	Keeping a Database of Your Students with a Few Well Chosen EXCEL Functions	49	Managing the Unmanageable - Coping Strategies	50	It's a Hit! Baseball Statistics of New York players
beverages available in the hallway outside the presentation rooms						