

TEN COUNTY MATHEMATICS EDUCATORS ASSOCIATION
Columbia Delaware Dutchess Greene Orange Putnam Rockland Sullivan Ulster Westchester

35th ANNUAL ONE DAY SPRING CONFERENCE



- * Attend workshops designed for Elementary, Middle, and High School Teachers
- * Meet your local sales representatives from our exhibitors
 - * Receive Professional Development Hours
- * Win one of our raffles or prizes that will be awarded

SATURDAY MARCH 13, 2010
8:00 a.m. to 3:00 p.m.

BEACON HIGH SCHOOL
BEACON, NEW YORK

For questions about registration contact Suzanne Libfeld at SuzLi@aol.com
For questions about the site of the conference, contact Jim Johnson at johnson.j@beaconk12.org
For directions to Beacon High School, please visit
<http://www.beaconcityk12.org/beaconhs/directions.shtml>

The following is a listing of workshops to be presented during the various sessions.
 For a detailed explanation of exactly what will be presented at the workshop, please visit our website,
www.tencountymath.org and follow the links to 'Conference', then to '2010 Conference Program'

Conference Schedule:

7:30 — 9:00	Registration, Exhibitors, Breakfast
8:40 — 9:00	General Business Meeting
9:00 — 10:00	Session 1
10:00 — 10:30	Exhibitors
10:30 — 11:30	Session 2
11:30 — 12:00	Lunch (1), Exhibitors
12:05 — 12:35	Lunch (2), Exhibitors
12:45 — 1:45	Session 3
1:50 — 2:50	Session 4

SESSION 1 (9:00 — 10:00)

- #1—Mary Altieri (Elementary)
"Game Talk: The Value Of Discourse"
- #2—Marianne Strayton (Elementary)
"Number Sense and Fact Fluency: K-5 Visuals and Games for Making it Stick"
- #3—Karen Bell (Elementary-Middle)
"This Little Piggy A Differentiated Curriculum"
- #4—Eric O'Brien (Elementary-Middle)
"Multiple Ways to Multiply"
- #5—Dana Morse (Middle-High School)
"TI-Nspire Basics: Everything To Get Started In Your Classroom"
- #6—Robert Rogers (Middle-High School)
"Teaching Algebra through History"
- #7—Howard A. Stern (Middle-High School)
"Lveraging the TI-Nspire Navigator"
- #8—Linda Fusco (High School)
"Creating Vector Problems Using Real Data"
- #9—Chris Monahan(High School)
"Using CAS in Precalculus and Calculus"
- #10—Steve Reinhart (High School)
"Using Inquiry Based Pedagogy to Engage Students, Increase Retention, and Improve Test Scores"
- #11—Joseph Kirtland (General)
"ID Numbers and Check Digit Schemes: Using Abstract Algebra in Your High School Mathematics Class"
- #12—James Carpenter (High School)
"Geometric Numbers"

SESSION 2 (10:30 — 11:30)

- #13—Ben Lindeman (Elementary)
"Examining and Developing Efficient Algorithms For Basic Operations"
- #14—Dr. Irina Lyublinskaya (Elementary-Middle)
"Geometer's Sketchpad for Elementary and Middle Schools"
- #15—Joanne Fleming (Middle)
"The Equity Principle in Action: Differentiating Middle School"
- #16—John Marallo (Middle)
"Internet Projects for Middle School Mathematics"
- #17—Dana F. Morse (Middle-High School)
"Creating the Interactive Math Classroom"
- #18—Frank Sobierjaski (Middle-High School)
"Beyond the Graphing Calculator & Smartboard"
- #19—Clifford B. Swezey (Middle-High School)
"The Successful Implementation of Integrated Algebra for All 8th Graders in a Diverse, Suburban Community."
- #20—Charles F. Marion (High School)
"What Comes After $32 + 42 = 52$?"
- #21—Fred Paul (High School)
"Ideas to Motivate Students in a High School Math Class"
- #22—Heather Whalen (High School)
"Using the TI Nspire in Advanced Math"
- #23—Gary Furman and Elaine Hofstetter (General)
"Examining the Proposed National Core Math Standards"
Please visit <http://www.corestandards.org/standards> to view the proposed standards

SESSION 3 (12:45 — 1:45)

#24— Eric O'Brien (Elementary)
“Pondering the Perfect Square”

#25—Karen Bell (Elementary)
“This Little Piggy: A Differentiated Curriculum”

#26—Roberta M. Eisenberg (Elementary)
“New Geometry Software for Elementary Grades”

#27—John Vargas (General)
“Earthquake, Volcanic Eruption, Tsunami-I’ve Got Your Number!”

#28—Mickey Jo Sobierajski (Elementary)
“Math Talk”

#29—Peter Arvanites (Middle – High Schol)
“Addressing Math Anxiety”

#30—Dana F. Morse (Middle-High School)
“Test Taking Tips for TI Technology”

#31—Joe Perlman (Middle-High School)
“Journal and Essay Writing in Mathematics”

#32—Vincent Young (Middle -High School)
“The Math Behind the Market”

#33—Susan Allen (High School)
“The Amazing Human Ellipse and more...”

#34—Anna Panova (High School)
“Incorporating TI-Nspire CAS In An Inclusion Classroom To Help Struggling Students Succeed In Algebra.”

#35—Gary Furman and Elaine Hofstetter (General)
“Examining the Proposed National Core Math Standards”

*Please visit <http://www.corestandards.org/standards>
to view the proposed standards*

SESSION 4 (1:50 — 2:50)

#36—Ben Lindeman (Elementary)
“Examining and Developing Efficient Algorithms for Basic Operations”

#37—MW Penn (Elementary)
“Stories that Count: Literature in the Math Classroom”

#38—Dana F. Morse (Elementary-Middle)
“The Nspired Math Classroom: Activities Ready to Use in the Algebra and Geometry Classroom”

#39—Robin A. Schwartz (Middle-High School)
“When Are We Ever Going To Use This Math?”

#40—Frank Sobierajski (Middle-High School)
“Technology & Mathematics: The Right Angle”

#41—John P. Titterton (Middle-High School)
“Why 313 Is Indeed The Most Common Of The Un-Common 3-digit Numbers! And Other Important Stuff”

#42—Farley Mawyer (High School)
“Become a Perpetual Calendar”

#43—Richard Sgroi and Robert Gerver (High School)
“Financial Algebra: Real Life Applications ALL Students Can Use”

#44—Michael Siuta and Elvira Scotto-Padavano (General)
“Department Chair/Coordinators Roundtable”

Ten County Mathematics Educators Association Annual Spring Conference

Saturday, March 13, 2010

PRE-REGISTER BY FEBRUARY 28, 2010

PLEASE PRINT CLEARLY—Confirmation will be sent via email

Last Name: _____ First Name: _____ (Title:) _____

Preferred mailing address (check your preference): Home _____ School _____

Home Address: (include city, state, and zip)

Home Phone #: _____ County in which you teach: _____

Preferred E-mail Address: ***PLEASE PRINT CLEARLY***

School Name:

School Address: (include city, state, and zip)

School Phone #: _____ School Fax #: _____

Level(s) you teach or supervise - circle all that apply: K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, C

Professional organizations to which you belong: (check the appropriate box)

AMTNYS ___ NCTM ___ NYSAMS ___ Other _____

If you are in your last year of college, please leave an address to which mail can be sent in 2011:

Make Checks Payable to: Treasurer, TCMEA

Mail Registration and Check to:

Suzanne Libfeld
2843 Old Yorktown Road
Yorktown Heights, NY 10598

Registration Fees (includes conference fee, breakfast, lunch, and membership)

Pre-Registration:

—Teacher \$35

—Student \$20

On-Site Registration:

—Teacher \$45

—Student \$45

__Membership only \$5

(for non conference attendees only)