

NEMATYC NEWS

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Vol 16, No 2

Newsletter of the New England Mathematical Association of Two-Year Colleges

Spring, 2008



34th Annual Meeting

NEMATYC 2008

KEEPING IT REAL IN 08

Springfield Technical Community College

Springfield, Massachusetts

Friday and Saturday

April 11 – 12, 2008

NEMATYC 2008: Keeping It Real in 08

Program and Details Inside

Greetings from your Conference Chairs

By Lauren Brewer and Vanessa Hill, NEMATYC 2008 Co-Chairs

It is imperative to teach mathematics in a relevant and effective manner in the classroom.

To learn how, come to the historic campus of Springfield Technical Community College, site of Shay's Rebellion and the Springfield Armory, on Friday and Saturday April 11-12, 2008.

It has been 24 years since the NEMATYC conference has come to our campus, and we are excited at the opportunity to host you! We look forward to seeing you at the conference.

STCC is located in Springfield Massachusetts, home of the Basketball Hall of Fame - where we will host a Friday night dinner event. We are also within a half an hour drive of both

Northampton, MA and Hartford, CT. There will be plenty to do and lots to learn and experience so please, please join us!



NEMATYC 08 Cochairs Lauren Brewer, left, and Vanessa Hill, right, chat with former NEMATYC President Roberta Kieronski at NEMATYC'07.

NEMATYC EXECUTIVE COMMITTEE 2007-2008

President 06-08 Andrew Perry Springfield College perryand@yahoo.com 413.748.3193	Past President 06-08 Elaine Previte Bristol CC eprevite@bristol.mass.edu 508.678.2811x3072	Vice President 07-08 Carol Henry Middlesex CC henryc@middlesex.mass.edu 781.280.3982	Secretary 06-08 Dora Ottariano Middlesex CC ottarianod@middlesex.mass.edu 978.656.3192
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At-Large Member 07-09 Mary Kehoe Moynihan Cape Cod CC mmoyniha@capecod.edu 508.362.2131x4471	2008 Conference Cochair Lauren Brewer Springfield Technical CC brewer@stcc.edu 413.755.4791	2008 Conference Cochair Vanessa Hill Springfield Technical CC vhill@stcc.edu 413.755.4797	2007 Conference Past Chair Elaine Previte Bristol CC eprevite@bristol.mass.edu 508.678.2811x3072
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Visit the NEMATYC website!

At <http://www.nematyc.org> :

Webmaster: Rick Butterworth, Massasoit CC



NEMATYC members, at AMATYC 07, in the AMATYC Project ACCCESS Program:

Standing l-r: Amy Adams and James Giumarra, Benjamin Franklin Institute of Technology 06-07, Marianne C. Rosato, Massasoit 05-06.

Seated l-r: Marsha L. Pease, North Shore CC 07-08, Anne E. O'Shea, North Shore CC 04-05



Student Math League Awards at AMATYC 07. The Massasoit and Middlesex teams tied for first place in the Northeast region, and Middlesex had the top-scoring student.

On the left are Phil Mahler and Dora Ottariano, Middlesex moderators. On the right are Kerry Snyder (standing) and Lois Martin, Massasoit moderators. In the middle, Marianne Justinger, AMATYC Regional VP who presented plaques to the winning teams and student.

NEMATYC Student Math League Recognition Award Program

The purpose of the NEMATYC Student Math League Recognition Award Program is to foster extracurricular mathematics learning opportunities for students through participation in the AMATYC Student Math League.

Annually, the top placing student in the AMATYC Student Mathematics League Competition, in up to five schools in NEMATYC's service area, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont, will receive a \$100 Recognition Award. Full rules and more information are on the AMATYC and NEMATYC web sites.

NEMATYC encourages you to consider joining the AMATYC Student Mathematics League and participating in this NEMATYC program. Your involvement can be as simple as advertising and conducting one one-hour testing session each semester, and can include pre-test study sessions, or even a campus mathematics club. It may be noted that AMATYC is a sponsor of Mu Alpha Theta, a national mathematics honor society primarily for high school students but which supports two year college chapters as well. Information on both the SML and Mu Alpha Theta is at the AMATYC web site, www.AMATYC.org.

What Do You Do For Your Best Students?

NEMATYC Student Math League Recognition Award Program 2007-2008

Last year NEMATYC presented its first \$100 Student Math League Recognition Awards at the annual conference at Bristol Community College. If your school has one of the award winners this year, consider bringing him/her to the conference at Springfield Technical Community College to receive the award in person.

This year's competition is off to a great start with some of the highest scores in recent history. Congratulations to Southern Maine Community College whose team is leading the Northeast Region, with Cape Cod Community College close behind. NEMATYC schools and their rankings in the Northeast Region after Round One are:

1	Southern Maine CC	112.0
2	Cape Cod CC	104.0
7	Massasoit CC	99.0
8	Springfield Technical Community College	90.5
9	Bristol CC	89.0
9 (tie)	Middlesex CC (MA)	89.0
11	Holyoke CC	86.0
13	North Shore CC	79.5
14	Mt. Wachusett CC	47.0

In the Round One Individual Standings, Massasoit team veteran Tom Finnegan is second in the Northeast, first in the NEMATYC contenders. NEMATYC students listed in the Individual Standing for the Northeast Region are:

2	Thomas Finegan	Massasoit CC	29.0
3 (tie)	Artem Markov	Springfield Technical Community College	27.5
5	Guy Vin Chang	Southern Maine CC	27.0
7	Christopher Park	Cape Cod CC	25.5
8	Guang Li	Middlesex CC (MA)	25.0
10	Allan Frew	Cape Cod CC	24.0
10 (tie)	Roe Adams	Southern Maine CC	24.0
10 (tie)	Haeseon Lee	Southern Maine CC	24.0
13	Joseph McLaughlin	Bristol CC	23.0
16	Andrew Havens	Holyoke CC	21.5
18 (tie)	Jonathan Lingenfelter	Springfield Technical Community College	20.5

The Round Two test of the 2007-2008 competition will be given in late February/early March. It's not too late to join the lively and collegial rivalry among the participating NEMATYC schools. Your students will thank you for giving them the opportunity to compete at the regional and national level.

Lois Martin

NOMINATING COMMITTEE REPORT

The NEMATYC Nominating Committee is pleased to present the following slate of officers for election at the annual business meeting in April.

PRESIDENT TWO YEAR TERM

CAROL HENRY

Carol Henry is a Professor of Mathematics at Middlesex Community College. Prior to joining the faculty at Middlesex, Carol taught at Pine Manor, Wheelock and Salem State Colleges. She is currently finishing her second term as Vice President of NEMATYC. She has also served as a Member-At-Large on the NEMATYC Board. Carol has also been a presenter at both AMATYC and NEMATYC conferences.

SECRETARY TWO YEAR TERM

DORA OTTARIANO

Dora Ottariano has served as NEMATYC Secretary since 2006. She is a Professor of Mathematics at Middlesex Community College where she began teaching in 1985. She has been a member of NEMATYC for many years and has been a presenter at the annual conference.

MEMBER-AT-LARGE TWO YEAR TERM

MARY SULLIVAN

Mary Sullivan received a B.S. in Mathematics from UMass/Amherst and an M.S. in Statistics from Kansas State University. She has previously worked at the Community College of Denver as an adjunct math faculty member, and also at Cape Cod Community College as a tutor in the Math Learning Center and adjunct faculty member from 2001-2006. She was hired full time at Massasoit starting in the fall of 2007, and is quite interested in online education and incorporating technology into the classroom.

VICE-PRESIDENT ONE YEAR TERM

JUDY KING

Judy King, adjunct instructor at New Hampshire Technical Institute since 1998 and Granite State College since 2000, joined the NEMATYC board in an at-large position last year. She has been a NEMATYC member, frequent AMATYC presenter, and presenter at ICTM3 in Istanbul, Turkey, the 3rd International Conference on Teaching Mathematics at the undergraduate level, held during the summer of 2006.

EIKE SATAKE

Eike Satake of Emerson College has been teaching mathematics in Massachusetts for over twenty years, and teaches many of the courses taught in the first two years of college. Additionally, his research interests include statistics, and he has published many articles and texts on the subject.

(two to be elected)

MEREDITH WATTS

Meredith Watts received both her M.A. and B.A. in Mathematics from the State University of New York at Potsdam. She has previously taught mathematics as a TA at UMass Amherst and as an adjunct professor at Corning Community College, Quinsigamond Community College and at Bay Path College. Since the fall of 2006, she has been a full-time Math Instructor at MassBay Community College.

Nominations will also be accepted and welcomed from the floor prior to the election.

Respectfully submitted,
Elaine Previte, Chair



NEMATYC attendees at the AMATYC Fall 2007 Conference in Minneapolis. ... Where's Waldo?

FROM YOUR NEMATYC PRESIDENT

ANDREW PERRY



Greetings from Springfield, home of my own college, Springfield College, and home of the 2008 NEMATYC Conference. Lauren Brewer and Vanessa Hill of STCC have been working hard to make the conference a success. I hope that all of you who are NEMATYC members have already made plans to attend, and we look forward to meeting those of you who for whom this is your first NEMATYC conference.

Some interesting news from the Executive Board: we got snowed out of our January 14 meeting, and held the meeting through an online chat. Though we lacked our usual comradery and conviviality, the meeting proceeded smoothly and efficiently. In other news, the Board continues to seek new members. Please speak to a current Board member if you would consider running for a position. Though admittedly the salaries of Executive Board members are not positive numbers, we do enjoy each other's company and feeling of connectedness to the greater two year college mathematical community. No prior experience is required. If I haven't convinced you yet, then think about all the free food at Board meetings. See you in Springfield ...

Dr. Andrew B. Perry

Regional VP Report *Continued from above*

Closer to home I am hoping to attend "Keeping It Real in 08" at Springfield Technical College on April 11-12th. Be sure to attend this 34th Annual NEMATYC meeting. I look forward to meeting you there!

There is plenty for you to do once summer comes. This June 16 to 20 there will be an AMATYC Statistics workshop at Cape Cod Community College. Also, I will be the Summer Institute Director for the Association of Mathematics Teachers of New York State (AMTNYS) to be held August 3-8th

FROM YOUR AMATYC REGIONAL VICE PRESIDENT

JANE TANNER



NEMATYC
Colleagues:

Welcome back to a new semester – one which I hope will be very productive for you! As I write this article, I am in Memphis attending my first AMATYC board meeting. All weekend long the board has been participating in orientation and strategic planning activities that will help lead the organization for the future.

I am excited to be serving as the Northeast Vice President. It is my impression that there will be a lot of new initiatives as this new board moves forward. More than half of us are brand new to our positions so be on the lookout for many fresh ideas!

It is not too early to start planning to attend AMATYC's next conference in Washington, DC! Be sure to mark November 20-23rd on your calendars. If you have never attended one of these conferences, you will definitely be impressed and will want to make attendance an annual priority. And, just think, the conference is in NEMATYC's backyard in 2010!

Continued below

at Onondaga Community College in Syracuse, NY (for more information go to www.amtnys.org). AMATYC is conducting two Beyond Crossroads workshops this summer, June 6-7 in Colorado Springs, CO and July 10-11, San Diego, CA. If you are looking ahead, the NEMATYC area will be hosting a *Beyond Crossroads* workshop next summer, again at Cape Cod Community College. There are so many possibilities to continue your professional development!

I look forward to representing NEMATYC and its members on AMATYC's board. If you have any questions or input, please get in touch with me!

NEWS FROM THE CAMPUSES

News from North Shore CC:

The math department is in the second year of a program review. This year's task is to assess one of our departmental learning outcomes. The committee has received some interesting data and will work this semester to analyze that data.

Marsha Pease is working with the college's Breaking Through Initiative – addressing these students' needs in the area of mathematics. The group is using ALEKS this year to help students remediate.

CONFERENCE INFORMATION - NEMATYC 2008

Conference Refund Policy: A refund of 100% of your advanced registration fees less the dues amount will be given upon receipt of a written request postmarked no later than two weeks prior to the conference. A 50% refund less the dues amount will be given if a written request is postmarked within the two weeks prior to the conference. A refund for the Friday night dinner will be given dependent upon restaurant policy. No refunds for non-attendance will be given for requests postmarked after the date of the conference. All request should be sent to the NEMATYC Conference Chairperson. Refunds will be processed approximately four to six weeks after the conference.

Local Hotel for NEMATYC 2008

We have arranged for a conference discount at the

Hilton Garden Inn
800 West Columbus Avenue
Springfield, MA 01105
413-886-8000

This hotel is next to the Basketball Hall of Fame Museum

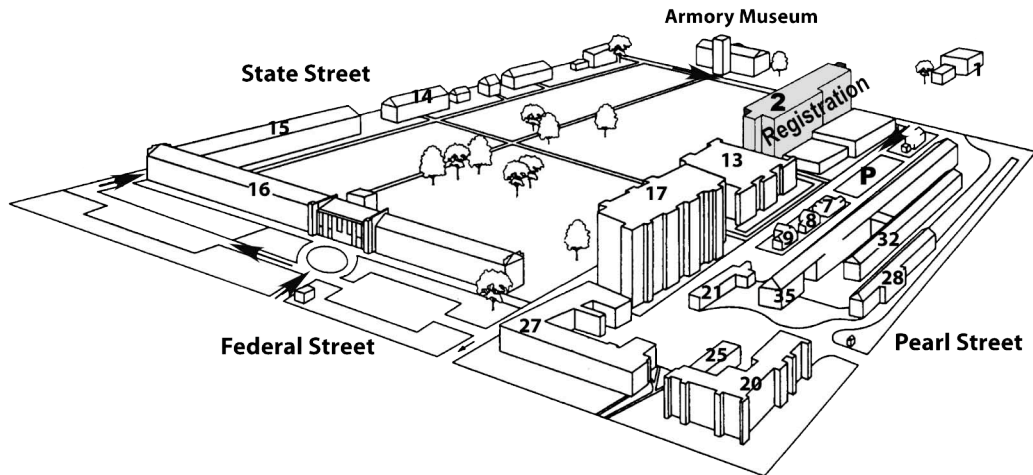
Rate: \$109/night Ask for NEMATYC rate.
(Exit 7 on 91 South right off the highway!)

In the area there is also a **Marriott** (413-781-7111) and **Holiday Inn** (413-781-0900), both in downtown Springfield or **Motel 6**, I-291 at Johnny Cake Hollow Road, Chicopee, MA, 01020 (413) 592-5141

For DIRECTIONS and Info about the Armory Museum, visit <http://www.stcc.edu/aboutstcc/> .

Meeting and Registration Location

Springfield Technical Community College
Scibelli Hall (Building 2)
1 Armory Sq
Springfield, MA



Campus map at <http://www.stcc.edu/vtour/CampusMap.pdf>

Note: There will be signage directing you to parking and registration.

FRIDAY Registration and Refreshments in Scibelli Hall (Building 2) 3:00 pm - 5:30 pm

3:00 - 5:30	Registration and Refreshments			
4:00 - 4:45	Techniques for using MyMathLab	P-Value Fallacy and Bayesian alternative: Measure the strength of evidence	Six problems that every SML participant should know	Accessibility using a document camera
5:00 - 5:45	New England baseball players made it real!	Divisibility Rules	The Magic of Magic Squares	
6:00 - 9:00	Basketball Hall of Fame: Hors d'oeuvres and reception - Registration Required			

Basketball Hall of Fame Museum Friday Evening Dinner Event Information

Dinner Friday will be butlered hors d'oeuvres, a pasta station, and dessert. The Basketball Hall of Fame is a beautiful 3-story building and is located at: 1000 West Columbus Avenue, Springfield, Massachusetts 01105. It is next door to the Hilton Garden Inn Hotel (see above).



8:00 - 12:00	Registration and Exhibits – Continental Breakfast until 10:00			
9:00 - 9:30	Welcome			
9:30 - 10:15	Stimulation in the age of Simulation	TI83/84 plus statistical calculator tutorials	MyMathLab Commercial Presentation	A Gentle Introduction to Gaussian Curvature
10:30 - 11:15		One-sample inferential statistics using Excel	MyMathLab Commercial Presentation for Experienced Users	Use of Technology In Class Leads to Conceptual Understanding of Statistics
11:15 - 12:00	Visit the publishers, networking, visit the Armory			
12:00 - 1:30	Lunch			
1:30 - 2:15	Keeping Calculus Relevant	Lessons Learned from Elementary Mathematics Professional Development	Hawkes Learning Systems Commercial Presentation	Is Barbie for Real?
2:30 - 3:15	Introduction to Microsoft OneNote	Title III for Developmental Mathematics	Engage students using high and low technology	
3:30 - 4:30	Business Meeting and Door Prizes			

C O N F E R E N C E P R E S E N T A T I O N A B S T R A C T S

Friday 4:00 - 4:45

Techniques for using MyMathLab

Pamela B. Omer, Western New England College

Techniques for using MyMathLab to supplement a Fundamentals of Precalculus and Introductory to Statistics Course will be presented. MyMathLab has been used for several semesters and the presenter will discuss the benefits and downfalls of the program. The presenter will provide helpful suggestions for the downfalls and share her overall experience with this on-line program.

P-Value Fallacy and Bayesian alternative: Measure the strength of evidence

Eiki Satake and Philip P. Amato, Emerson College

In interpreting statistical results, P-value and Hypothesis testing are the most widely used Classical statistical methods by many researchers in almost all fields. But, in reality, both methods rarely answer a question and draw a conclusion that involves “statistical significance” of the test results. We will present several main reasons why such methods are inappropriate in measuring the strength of evidence. This argument eventually leads to another method of measuring evidence, called Bayes Factor. We will also compare two different approaches, Classical versus Bayesian, based on data analysis technique and interpretation of the result.

Six problems that every SML participant should know AND The magic of magic squares

Richard Burns and Jean-Marie Magnier, Springfield Technical Community College

“Six problems that every NEMATYC contest participant (and their advisors) should know.” We will present six problems that are not covered in the usual Math course,

but are valuable additions to the contestants’ knowledge base when taking the SML test.

Accessibility using a document camera

Zee Haddad, Springfield Technical Community College

Friday 5:00 - 5:45

New England baseball players made it real!

Stephen Krevisky, Middlesex (CT) Community College

Many New England baseball players graced the playing fields, such as Rabbit Maranville, Leo Durocher, Vic Raschi, Carlton Fisk, Pie Traynor, and others. We will use mathematical formulas and statistics to analyze their player contributions, as well as those of the teams that they played for. We will examine Pythagorean Projections for the teams, as well as Adjusted Earned Run Averages for pitchers, and Slugging Averages or On-Base Averages for batters. This is intended for teachers of Algebra, Statistics, and Quantitative Literacy.

Divisibility Rules

Mark Snyder, Fitchburg State College

After reviewing the well-known rules for telling whether an integer is divisible by 2, 3, 5, 9, 11, or a power of 10, we give an extremely simple rule for divisibility by any odd integer that is not a multiple of 5.

Saturday 9:30 - 10:15

Stimulation in the age of simulation (9:30 - 11:15)

Seth Gibson, Vermont Community College

In this age of virtual realities and cyber-simulation, I have gone back to some hands-on problem solving, in order to make the dreaded word problems more acceptable and increase the student involvement in solving problems by

methods often "outside of the box". We'll solve a few of my problems; bring some of yours to share, too.

TI83/84 plus statistical calculator tutorials

Walter E. Stone, North Shore Community College

It is helpful for introductory statistics students to follow step-by-step instructions when first using a new statistical procedure on the TI-83/84 plus calculator. This presentation will highlight the use of tutorial materials that guide students through generating statistics, obtaining confidence intervals, and hypothesis testing. Bring your calculator!

MyMathLab Commercial presentation

Kevin O'Brien, Addison Wesley and Prentice-Hall

During this presentation, the Addison Wesley and Prentice-Hall representatives will present two web-based resources being offered with their math texts. These web resources would be of interest to instructors looking to offer easily accessed online homework, quizzes, practice problems and tutorials to enhance a traditional course, as well as those teaching hybrid and online courses. Both these resources correlate directly with the scope and sequence of math texts that Addison Wesley and Prentice-Hall publishes.

A gentle Introduction to Gaussian Curvature

David Mello, Johnson and Wales

An introduction to the geometry of two dimensional surfaces. This might serve as a pedagogical tool for Calculus II and Calculus III teachers who are seeking some enrichment material for their better students.

Saturday 10:30 - 11:15

One-sample inferential statistics using Excel

Barry Woods, Unity College

One aspect of Inferential Statistics is to test hypotheses concerning a single population parameter. While Excel has many such two sample stats, unfortunately, Excel has no one sample stats. This presentation offers new modes of expanding Excel's capabilities to include one sample inferential statistics (Z 1-mean, t 1-mean, Z 1-proportion, and σ^2 1-variance or standard deviation).

Use of Technology in Class Leads to Conceptual Understanding of Statistics

Magdalena Luca, Massachusetts College of Pharmacy and Health Sciences

Using TI calculators in a Statistics course, in particular in the evolution of teaching an Introductory Statistics course to students enrolled in pharmacy and health sciences degree programs. The use of statistical applications on TI calculators allowed for more lecture time being spent on independent problem solving, analyzing and interpreting real world data, and validating statistical analyses in medical research papers, which in turn led to the development of analytical thinking and a deeper understanding of statistics. I will provide TI 83 calculators and formula sheets to the audience in order to facilitate familiarity with the built-in statistical applications.

MyMathLab Commercial presentation

Kevin O'Brien, Addison Wesley and Prentice-Hall

See the 9:30 - 10:15 description. For experienced users.

Saturday 1:30 - 2:15

Keeping Calculus Relevant

Robert E Kowalczyk and Adam O. Hausnecht, UMass Dartmouth

How do you keep calculus relevant in this day and age of calculators, computer software, text messaging, iPhones, and the internet? We will demonstrate how you can use state-of-the-art technology and innovative software to provide strong connections between the theory of calculus, its use in the real world, and students' understanding of calculus.

Lessons Learned from Elementary Mathematics Professional Development

Andrew Perry, Springfield College

The presenter will share wisdom gleaned from years of teaching in-service elementary teachers in professional development (PD) workshops, as well as his ruminations on the beauty of elementary mathematics and the sorts of mathematical training that elementary teachers, in his humble opinion, ought to have.

Is Barbie for Real? (1:30 -3:15)

Kathleen Rondinone, Southern CT State University

Demonstrations of several lessons employing Barbie and will include handouts for you to use in your classes. Topics include: ratio/proportion, line of best fit, Venn Diagrams, and normal distributions. (Manipulatives – and Barbies – will be available for use during the talk.)

Saturday 2:30 - 3:15

Title III for Developmental Mathematics

Andreanna Grimaldo, Quinsigamond Community College

In 2001, Quinsigamond Community College was awarded a 5-year, Title III grant. Part of the grant focused on QCC's Developmental Mathematics Program creating course-level Instructor Resource Manuals, standardizing curriculum, instituting departmental final exams, providing professional development opportunities, technology training, and the creation and administrative support of the Developmental Mathematics Coaches position.

Introduction to Microsoft OneNote

Mary E. Sullivan, Massasoit Community College

Learn how to use this easy-to-use note-taking and information-management program to organize your teaching materials, plan projects, and conduct research. We will cover formatting notes, inserting files and web content, recording audio notes, and sharing information with others.

Engage students using high and low technology

Robert Cantin, MassBay Community College

AMATYC encourages us to engage developmental math students using technology. Presenter will showcase selected techniques currently used in the classroom, from low tech "portable white boards" through cutting edge digital graphics, used to naturally and effectively engage students in developmental math classes. Open discussion will allow participants to share tools they have found successful.

Download the form
at the web site
www.nematyc.org

KEEPING IT REAL IN 08!

New England Mathematical Association of Two-Year Colleges

34th Annual Conference - April 11-12, 2008

Springfield Technical Community College - Armory Square - Springfield MA 01102

CONFERENCE PRE-REGISTRATION

SAVE \$10 – Mail by DEADLINE TUESDAY APRIL 1 – \$SAVE \$10

Name _____	
Preferred Mailing Address _____ _____ _____	
Phone Number _____	
Email Address _____	
Institution _____	
Are you a presenter? Yes No	Would you serve as a presider? Yes No
Attending Friday? Yes No	Attending Saturday? Yes No
Conference Registration Fee *	
Registration fee covers the conference fee, NEMATYC annual dues, and Saturday breakfast and lunch. <i>*The registration fee will be waived for one presenter per session.</i>	
\$55 Postmarked by pre-registration deadline, \$65 after deadline and at the door.	
\$30 for students and adjunct faculty if postmarked by pre-registration deadline, \$40 after deadline and at the door. For this rate, please circle ADJUNCT or STUDENT .	\$ _____
Friday Dinner at the Basketball Hall of Fame Museum	
\$45 if postmarked by pre-registration deadline, \$55 after deadline and at the door. Dinner will be a “walking” cocktail party with heavy appetizers.	\$ _____
Total Amount Enclosed	
\$ _____	

Make checks payable to **NEMATYC 2008** and MAIL REGISTRATION TO:

Professor Lauren Brewer

Springfield Technical Community College

1 Armory Sq

Springfield, MA 01104

PLEASE MAIL REGISTRATION FORM
BY TUESDAY, APRIL 1!

Questions? Email Lauren Brewer at brewer@stcc.edu

Or Vanessa Hill a vhill@stcc.edu

Report from 33rd Annual AMATYC Conference
November 1 – 4, 2007
Minneapolis, Minnesota
Carol Henry, Vice President



- Congratulations to Lois Martin, Massasoit Community College! (Picture at the right.) Lois was recognized for her excellent teaching when she was awarded The Teaching Excellence Award which is intended to honor AMATYC members whose primary assigned duty is teaching in an associate's degree program. Lois is one of the eight community college faculty members who were presented with this award during the conference.
- During the Affiliate Presidents' Luncheon, methods of reaching out to organization members and affiliates were discussed. The topic of this discussion centered around how information from AMATYC affiliates could be more easily submitted for the *AMATYC News*.
- Deadlines for the AMATYC News are November 27th, and the first day of February, April, June, and September.
- News should be submitted to our Northeast Regional Vice President, Jane Tanner. (see page 2 for contact information)
- Next year's conference will be held in Washington, D.C. on November 20th through the 23rd
- Beyond Crossroads Summer Workshops are scheduled as follows:
 - June 5 – 6, 2008 in Denver, CO
 - July 10 – 11, 2008 in San Diego, CA
 - Summer 2009 on Cape Cod, MA
- Other AMATYC Workshop Professional Development Opportunities
 - MAC3 will be held at Middlesex Community College in Lowell, MA July 15 – 18, 2008
 - Teacher Prep at Green River Community College, Enumclaw, WA June 19 – 23, 2008
 - Statistics at Cape Cod Community College, West Barnstable MA, June 15 – 20, 2008

AMATYC CONFERENCES AT CAPE COD CC

Mary Kehoe Moynihan

AMATYC Statistics Summer Institute.
June 15 - 20, 2007. Cape Cod Community College.

We have quite a few local people signed up which is very exciting. The final cost of the five-day workshop is only the \$75 AMATYC membership fee. If you're already a member, there is no fee. If you live more than 30 miles from CCCC, this includes five nights lodging and breakfast/lunch for five days. Info is at www.causeweb.org/workshop/capecod/.

AMATYC BC Conference

Cape Cod Community College will host a conference on the recently finished AMATYC *Beyond Crossroads* Standards in the summer of 2009. Two others will be held this summer. See the AMATYC web site www.amaytc.org.

Mary, Phil Mahler, Lois Martin, Carol Henry, Dora Ottariano, and Jack Keating met with Rikki Blair, Bruce Yoshiwara, Margie Hobbs, Shawna Mahan, Jack Rotman, Rob Farinelli, and Peg Hovde at the AMATYC conference in MN. There was extended discussion and planning around these conferences.

Phil agreed to be on a subgroup to plan the conference. Mary Kehoe Moynihan is the local chair. Any help will be much appreciated.

Second Fall Dinner Meeting

On Friday September 29 NEMATYC hosted its second fall dinner meeting at O'Connor's Restaurant in Worcester. The speaker was Dr. **Andrew Chen**, President of EduTron Corporation. He was a professor and a principal research scientist at M.I.T. In addition to doing research in physics, he is involved in improving K-12 mathematics and science education. Andrew's topic was *Cross-cultural Lore ... and Don't Shoot the Messenger!*, He addressed questions like: What are learning and teaching like in other parts of the world? How are teachers trained and treated? What are parents like? What do their textbooks look like? Do they have SPED? What about learning culture and expectations?



At the Fall Dinner Meeting



L-R: Dora Ottariano, Mary Sullivan, Carol Henry, Rita Libova



L-R: Judy King, Rick Butterworth, Steve Krevisky



Lunch at NEMATYC 2007, Bristol CC. Join your colleagues this year!

Join NEMATYC!

Can't attend the conference? We hope you'll support NEMATYC by renewing your membership. Please copy, complete, and return with a check for \$5 annual dues to Lauren Brewer, NEMATYC Treasurer, Springfield Technical Community College, 1 Armory Sq, Springfield, MA 01104

Name _____

Preferred Complete Mailing Address

e-mail Address _____

Institution _____

NEMATYC NEWSLETTER
Philip Mahler, Editor
Middlesex Community College
591 Springs Road
Bedford, MA 01730



34th Annual Meeting

NEMATYC 2008

KEEPING IT REAL IN 08

Springfield Technical Community College

Springfield, Massachusetts

Friday and Saturday

April 11 – 12, 2008

Program, registration, and directions are in this newsletter.

Also, check www.nematyc.org for updates.

JOIN NEMATYC

Not a member of NEMATYC? We hope you'll join! See page 13.
Better yet, attend the conference this year! You'll have a great time