



# NEMATYC NEWS



Newsletter of the New England Mathematical Association of Two Year Colleges

Vol. 9, No. 2

March, 2002

## From the NEMATYC President

Roberta Kieronski

This is my last letter to you as your president. I want to thank you for the honor of representing this organization for the last three years. I have found it very rewarding and I appreciate all the help I have received from the members of the Executive Committee. NEMATYC is fortunate to have dedicated members who are willing to volunteer to help the organization thrive. As you will read in this newsletter the spring conference is well underway. Judy Carter, conference chairperson, has been working hard to ensure an excellent time for everyone who attends. Remember to reserve the dates April 5<sup>th</sup> and 6<sup>th</sup> on your calendar.

The Executive Committee has met three times since the annual meeting and has accomplished many goals. NEMATYC is now a non-profit organization as far as the IRS is concerned. We are attempting to finish the paper work to also make NEMATYC a tax-exempt organization. This process takes a bit more work. If we get approval from the IRS, individuals and businesses will be able to make donations to NEMATYC and have them tax deductible. Our policy manual is more than half completed and we will continue working on it next year. The Executive Committee has created a Distinguished Service Award which will be an award granted by the committee at its discretion and presented at the annual meeting.

There are two important items that will be discussed at the annual business meeting. First, there is a proposed amendment to the NEMATYC Constitution. You will see the proposal further in the newsletter. The amendment states a specific time for the term of office to begin for each Executive Committee member. This was not in the constitution and needs to be there. The second item is the election of officers. The Nominations Committee has been asking people to run for office. Please read the biographies of each candidate, which are located in this newsletter. Remember nominations will be accepted from the floor at the annual business meeting. If you would like to run for: President ( 2 year .....(continued on next page)

## Conference Chair's Message

Judy Carter

Did you realize that we are members of the Palindrome Generation? We are the only generation in 1000 years to live through two palindromic calendar years in our lifetimes – 1991 and 2002. On April 5 and 6, North Shore Community College in Danvers, Massachusetts, will host NEMATYC 2002: Moving Forward, Looking Backward. Our conference title refers to 2002's being a numerical palindrome as well as to the truth that as educators we are always working to improve our teaching as well as reflecting back on what we have done in the past. At the conference, you will have the opportunity to be intrigued by more mathematical facts and ideas, as well as ideas for communicating with our students.

### Keynote speaker will be James Tattersall Providence College

Each April, as another academic year winds down, I find myself looking for inspiration and for solutions to some of those problems I've encountered during the year. Fortunately, help is always at hand in the form of the annual NEMATYC conference. I have been attending NEMATYC conferences for over a decade. I have always come away with good ideas and thought-provoking conversations which impact my approach to the profession. I'm confident that this year's conference will uphold this tradition. A wide variety of presentations and workshops will be offered and several publishers will conduct commercial presentations of their software and online resources.

Our conference keynote speaker will be James Tattersall from Providence College. His talk will center on mathematicians who have occupied the Lucasian Chair of Mathematics at Cambridge University. The chair has been held by such widely known mathematicians as Isaac Newton and Charles Babbage and is currently held by Stephen Hawking. Jim will discuss the achievements of some not so well known Lucasians.

Attending NEMATYC conferences gets us out of our own everyday world (continued on next page)

# NEMATYC 2002

## Moving Forward, Looking Backward

### North Shore CC, Danvers, MA April 5 & 6

## NEMATYC President's message (cont)

term as president and then 2 years as past president), Vice President (1 year term), Secretary (2 year term), or At-large (2 year term), please contact me and I will add your name to the ballot or you may wait and be nominated at the meeting. My email address is robertak@cisunix.unh.edu.

If you are a member of AMATYC, you will notice that your dues have increased as of January 1, 2002. The rate now is \$60 per year. Please read your AMATYC News to learn about leadership opportunities for AMATYC members. There are four AMATYC summer institutes available: Outer Banks, Duck, NC from June 9-14; Teacher Preparation, Green River CC from June 16-21; Teacher Preparation, Grand Rapids CC from July 7-12; and Mathematics in Hawaii from July 29-August 2. Check the AMATYC web site, www.amatyc.org, for more information.

I hope you have an exciting and successful semester and that you will be able to attend our conference in Danvers, MA. If you can not attend the meeting, remember to renew your membership so you will continue to receive the newsletter.

Roberta Kieronksi UNH

## Conference Chair's message (cont)

we see what other colleges look like, how things are done there. We have a chance to talk to colleagues, share ideas, triumphs, defeats, complaints. Please join us on April 5<sup>th</sup> and 6<sup>th</sup> for collegiality, information, inspiration, and fun!

Judy Carter NSCC

## Oh – No!

Why didn't  $\sin(2r) = 2\sin(r)$  get a loan?

Needed a  $\cos(r)$  !

## Remember this absurdity?

Consider the graph if  $y = 1/x$  from  $x = 1$  to infinity. The length of the curve is infinite (*no news, here*). The area under the curve is infinite (*Duh!*). Now, revolve the curve about the x-axis, forming a long tapering funnel. The surface area is infinite (*BOR-ing*). But the **volume is finite** ( $\pi$ ). O.K. so you can fill the funnel with paint, but you cannot paint the outside (or inside) surface. Tip of the hat to retired B.K.

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Think about extending your participation. Run for office. Join the Executive Committee. The Association can use your experience, your knowledge and your energy.

## PHIL MAHLER PRESIDENT of AMATYC

Phil Mahler, Professor of Mathematics at Middlesex Community College, first ran for AMATYC Regional VP in 1995 and lost. In 1996 he was asked to serve an un-expired term and then won the seat outright in 1997. Because of his hard work, he was encouraged to run for President Elect in 1999. As of last November's annual meeting in Toronto, Phil is now president of AMATYC.

His goals for the AMATYC are to improve the organization structurally. It is currently well run but the workload of the Regional Vice Presidents is intense. There are three meetings annually and each officer is liaison with at least one committee. The spring executive meeting alone lasts four very full days requiring the reading and studying of over 200 pages of reports, motions and strategic planning documents. He wishes to build upon the fine work done by a lot of very good people to make the association more efficient internally. He wants to make the tasks and responsibilities of VPs and officers more sustainable.

Half of all undergraduates in the country are in community colleges and most of those get all their mathematics education there. Phil sees his position as the leader of the foremost organization of two year college teachers as one with very great challenges.

### A Note From Jack Keating Northeast Regional Vice President of AMATYC

The **AMATYC Input Award** deadline date is May 15, 2002. Please consider nominating yourself or a colleague who has developed an exemplary mathematics program that uses technology and uses the Crossroads in Mathematics: Standards for Introductory College Mathematics before Calculus. For information and nomination materials for this award visit <http://www.amatyc.org/input/index.html>.

The **Crossroads Document** will soon be updated. The AMATYC board has voted money from our reserves to support this most important undertaking. We are actively looking for funding sources for this project and would be most grateful if members would consider a donation when renewing their membership.

I am the AMATYC Chairperson of the Membership Committee for the next two years. President Phil Mahler has set as one of his goals an increase of 200 members this year. Let's show Phil we can get him this modest increase in his Northeast Region alone. Please invite a colleague to join AMATYC and please consider asking your institution to become an institutional member if it is not already one. The benefits of an institutional membership far outweigh the cost. Among those institutional membership perks are the Student Mathematics League Membership and one complementary registration for the Annual Conference.

I look forward to seeing you at NEMATYC in April. If I can be of help, please e-mail me at [jkeating@massasoit.mass.edu](mailto:jkeating@massasoit.mass.edu) or call me @ 508-588-9100 x1930.

### Back when a dollar was a dollar (and no one had one)!

Taken from Franklin Elementary Arithmetic by Edwin P. Seaver, A. M. Superintendent of Public Schools, Boston and George A. Walton, A. M., author of Walton's Arithmetics. Arithmetical Tables, Etc. Published by Taintor Brothers & Co, Boston 1878.

129. I sent a message of 34 words by telegraph, paying 25 cents for the first 10 words, and for each remaining word 2 cents. What did the message cost?

130. If a horse-car makes 12 trips a day, and takes on the average 24 passengers at 5 cents apiece, how much money does the conductor take in a day?

131. Dr. Lamb caught 13 and a half pounds of trout, worth 36 cents a pound. What was the lot worth?

## EDITORIAL

Bless those adjuncts! As budgets shrink and full time faculty retire, adjuncts are becoming the teachers of the majority of our course sections in both the day and evening divisions. Some are retired and do a section or two to supplement income and for enjoyment. A few have full time employment elsewhere. More and more are attempting to put together full time employment with part time teaching. The California term "freeway flyers" has moved East. You can easily spot that part time teacher by the size of their brief case stuffed with folders marked with the names of the different colleges at which they teach. Their only office space is apt to be the standing room next to the copy machine. Their filing cabinet is the trunk of their ten year old car. If it is Tuesday, it must be Boston.....!

Most are very good at their trade, some are excellent (a MassBay adjunct got a standing ovation from a section of Calculus I students last year). Unfortunately, many do not get enough help and guidance. Lucky ones are hired a week before classes, get a college catalogue, are

Share your AMATYC Journal, share the NEMATYC newsletter and welcome adjuncts to the April conference.

given a sample syllabus and book on loan from the bookstore. Others get shifted to a section of algebra a week into the semester after being prepared for calculus only to be met by a dean demanding a current syllabus!

This is an appeal for us to do what we can to make adjuncts experiences with us more positive. We can all do more structurally within our colleges to better inform the adjuncts of our department's requirements and expectations. We can also take a few more personal minutes than we do to make them feel welcome and as much a part of the college as possible. Share your AMATYC Journal, the NEMATYC newsletter and welcome them to the April conference. Be quick. though. By the end of the day the adjunct is 50miles down the road at another college teaching Basic Math ( or was it Algebra at the CC and Calculus at the Tech College - - - or the Dean in the Faculty lounge with the candlestick....).

Bless those adjuncts, they are carrying the load.

John Jacobs

### James Tattersall: 2002 Conference Keynote Speaker

Our conference keynote speaker this year is James Tattersall from Providence College. Jim received an undergraduate degree in mathematics from the University of Virginia, A Master's degree from the University of Massachusetts, and a Ph.D. in mathematics from the University of Oklahoma. He has been a visiting scholar several times at the Department of Pure Mathematics and Mathematical Statistics at

**Lucasian Mathematicians:  
The Lucasian Chair of Mathematics  
at Cambridge University**

Cambridge University. In 1991, he spent six months as a visiting mathematician at the American Mathematical Society. He has been given the Award for Distinguished Service (1992) and the Award for Distinguished College

Teaching (1997) from the Northeastern Section of the MAA. He is past-President of the Canadian Society for the History and Philosophy of Mathematics, Archivist/Historian of NES/MAA, and currently Associate Secretary of the MAA. His book on number theory was recently published by Cambridge University Press.

Jim's talk is titled *Lucasian Mathematics*. The Lucasian Chair of Mathematics at Cambridge University was endowed by Henry Lucas in 1663. Isaac Barrow was the first to occupy the chair which is currently held by Stephen Hawking. Many illustrious mathematicians have held the chair in its almost 340 years of existence. They include Isaac Newton, Charles Babbage, George Stokes, and Paul Dirac. Jim will discuss the achievements of some not so well known Lucasians.

### Picture This

Two Professors covered in chalk stand in front of a large lecture hall filled with students. The proof of the limit of  $\frac{\sin(x)}{x}$  fills wall to wall chalk boards behind them with diagrams of sectors, triangles, limits and inequalities. The two professors are wildly waving their arms at the audience. "What are all these theatrics?" one student in the audience asks another. "Didn't you hear about Professors Mahler and Keating?" "No, why?" "They are world famous. This is their renowned *Calculus-1 proof by handwaving*

# NEMATYC 2002 Moving Forward, Looking Backward Schedule

## Friday, April 5

1:30-4:30	Registration/Refreshments/Exhibits				
2:30-3:20	Probability Logic: An Alternative Approach of the Bayes' Rule	Teaching Limits: An Unplanned Experiment Gone Awry	Bringing It Together With a Two-Sample t Test	2 "Guzinta" 12; So Do 3, 4, Etc.	Solving Equations With the TI-83 and TI-83+
3:30-4:20	Freeware and Inexpensive Software from the Web	Geometry and Discovery Learning	Automatic Homework and Testing System	A Model for Determining Hours of Daylight	
4:30-4:45	Welcome				
6:00-7:30	Dinner				
7:30	Remarks – Philip Mahler, AMATYC President and Jack Keating, AMATYC Northeast Vice President				

## Saturday, April 6

8:00	Registration/Continental Breakfast					
8:00-11:45	Exhibits					
9:00-9:50	Using Flash in Mathematics Courses	Self-Regulated Learning in Developmental Math	eduSpace: Online Tool for Developmental Math	Keeping Students Actively Involved	Interactive Software + Learning Strategies = Math Success	A Mathcad-Based Precalculus Course
10:00-10:50	Pascal's Palindrome aka Pascal's Triangle	CBL – Calculator Based Labs	Web-Based Tutorial, Testing and Course Management	Multi-task Problem Solving in Elementary Algebra		
10:50-11:45	Exhibits/Networking					
11:45-1:15	Lunch Speaker: James Tattersall, Providence College					
1:30-2:20	Nonstandard Problems in Basic Mathematics and Elementary Algebra	MathPro: CD and Web-Based Support for Developmental Math	Service Learning, Fisheries and Technology in Statistics	The Berlin Airlift: How Math Saved the Day!	Using the Internet in Teaching and Learning Intermediate Algebra	
2:30-3:20	Putting the Fun in Fundamentals and Functions	Excel(lent) Scrolling	An Innovative Quantitative Reasoning Course	Roundtable Discussion on Calculator Usage		
3:30	Brief Annual Meeting with Elections ---- Lots of Door Prizes!					

# NEMATYC 2002

## Registration Form / Membership Dues

**28<sup>TH</sup> Annual Meeting of the New England Mathematical Association of Two Year Colleges**  
**April 5 and 6, 2002 // North Shore Community College Danvers, Massachusetts**

**Name:** \_\_\_\_\_

**Institution:** \_\_\_\_\_

**Address (for Mailing):** \_\_\_\_\_

**Phone:** (Work) \_\_\_\_\_ (Home) \_\_\_\_\_

**Email:** \_\_\_\_\_

**Presenter**  Yes  No

**Will be a Presider**  Yes  No.....Volunteer to help out here, please.

**Will Attend Friday**  Yes  No

**Will Attend Saturday**  Yes  No

**Pre-register and your name will be entered to win a TI-89 calculator!!**

- Registration Fee:**  \$45 includes Saturday breakfast, lunch, coffee and NEMATYC dues  
 \$25 for students & adjunct faculty  
 \$50 at the door  
 *Fee waived for one presenter only for each session.*

**Friday Dinner: \$27 at Jake's Grill in Danvers**  
 New York Sirloin  Baked Stuffed Shrimp  Lemon Pepper Chicken  Veggie Stir Fry

**Saturday Luncheon:**  Grilled Salmon  Chicken Ballontine  Pasta Primavera

\*\*\*\*\*

**I am unable to attend the conference, but would like to renew my membership:  \$5**

\*\*\*\*\*

Please mail the appropriate amount to: **Judy Carter / NEMATYC**  
**North Shore Community College**  
**1 Ferncroft Road**  
**Danvers, Massachusetts 01923**

**Make checks payable to: NEMATYC 2002**    Amount Enclosed: \$ \_\_\_\_\_

Questions???    Email [jcarter@nsc.mass.edu](mailto:jcarter@nsc.mass.edu)    Phone: 978-762-4000 x6664

For updated conference information check NEMATYC's website: [www.bristol.mass.edu/NEMATYC/](http://www.bristol.mass.edu/NEMATYC/)

**PLEASE RETURN REGISTRATION FORMS BY FRIDAY, MARCH 22**

## NEMATYC 2002 Presentations

For expanded abstracts, go to the NEMATYC website: [www.bristol.mass.edu/NEMATYC/](http://www.bristol.mass.edu/NEMATYC/)

### Friday Afternoon: 2:30

#### **Bringing It Together With a Two-Sample t Test**

Lora Connelly, North Shore Community College

A brief experiment ties together most topics covered in an introductory statistics course. Results are striking.

#### **Adventures in Teaching Limits: An Experiment Gone Awry**

James R. Bozeman, Lyndon State College

In my fall 2001 Calculus 1 classes, due to time constraints, I presented the topic of limits using only intuition and technology with no formality. I will explain what occurred and why I am unlikely to teach limits this way again.

#### **Probability Logic: Alternative Approach of Bayes' Rule**

Dr. Eiki Satake, Dr. Philip Amato, Emerson College

Calculate the conditional probabilities of compound events by using truth tables. We can be right or wrong about truth or probability. How you weigh probabilities determines how and whether we get what we want.

#### **Solving Equations With the TI-83 or TI-83+**

Marie Dubois, Central Connecticut State University

Solve polynomial, radical, exponential, logarithmic and rational equations using the TI-83 features Math Solver and Graphing Utility. What can be done and how; what can't be done and why not.

#### **2 "Guzinta" 12, So Do 3, 4, Etc.**

Warland Hersey, North Shore Community College

Prime factorization as a means of determining the number of divisors as well as the sum and product to those divisors. A fascinating area of number theory for curious and serious math students.

### Friday Afternoon: 3:30

#### **Freeware and Inexpensive Software from the Web**

Chris Chepiga, John Jacobs, Mass Bay Community College

Good graphers of functions, graphers of non-functions, neat applets, great sites to visit, and a dynamic \$10 3-D grapher.

#### **Automatic Homework and Testing System**

Emily Omlor, Quant Systems, Inc.

Automated homework system's tutorial and assessment modes extend instructional influence beyond the classroom. Intelligent problem-solving tutorials can be assigned on a daily basis. Results report to your electronic gradebook.

#### **Geometry and Discovery Learning**

Marvin Stick, UMass Lowell

Use computer technology to develop elements of Euclidean geometry. Sketchpad-generated scenarios are discussed. Experiences with in-service teachers and high school students will be discussed; comparisons to Cabri and Maple.

#### **A Model for Determining the Number of Hours of Daylight**

Michael Sullivan and Michael Sullivan III, Joliet CC

A trigonometric model that can be used to determine the number of hours of daylight for any location on Earth at any time of the year. Applications of angular velocity, trig functions, inverse trig functions, identities, model building.

### Saturday Morning: 9:00

#### **Using Flash in Mathematics Courses**

Jean-Marie Magnier, Springfield Community Technical College

A brief explanation of Macromedia Flash 5.0 and of several Flash programs I created. Materials for distance education, quiz programs, database management, and animations. A CD will be given out with lessons on it.

#### **Self-Regulated Learning in the Developmental Math Classroom**

Adele Miller, Rivier College

Help your developmental math students become better learners. Self-regulated learning provides tools which can help students succeed. The tools help students study more effectively, apply concepts, and better prepare for tests.

#### **eduSpace: Online Learning Tool for Developmental Mathematics**

Michael Busnach, Maureen Duffy,

Chris Hyde, Ben Rivera, Houghton Mifflin

Online learning tool eduSpace allows instructors to customize text-specific content and create three types of assignments: tutorials, quizzes, and homework which can be accessed online; results are logged in a gradebook.

#### **Keeping Students Actively Involved During Math Class**

Andrew B Perry, Springfield College

A discussion of methods for keeping students actively involved in mathematics classes, especially those at about the level of college algebra or precalculus. Includes a demonstration of the math game "Wheel of Functions"

#### **Interactive Software + Learning Strategies = Math Success**

Joanne Manville, Shirley MacKenzie, BHCC

Materials to facilitate student learning in developmental math courses. Activities introduce effective learning practices and use actual math content materials. Interactive computer illustrations aid in conceptual understanding.

**A Mathcad-Based Precalculus Course**

Leon Granowitz, Mass Bay Community College

Mathcad-created course materials and lab exercises which completely replace the graphing calculator applications suggested by the textbook and provide an order of magnitude of additional power and applications.

**Saturday Morning: 10:00****Pascal's Palindrome aka Pascal's Triangle**

Suellen Robinson, North Shore Community College

Pascal's triangle is often seen as a convenient "trick" for finding the coefficients for any binomial expansion. Come explore its hidden secrets and its connection to different branches of math - number theory, sequences, algebra, etc.

**Effective Web Based Tutorial, Testing and Course Management**

Kevin O'Brien, Addison Wesley

Two web-based resources, MathXL and My Math Lab, will be presented. These resources provide easily accessed practice problems and tutorials to enhance traditional or online courses and correlate directly with A-Wesley texts.

**CBL – Calculator Based Labs**

John Jacobs, Mass Bay Community College

The Computer Based Laboratory (CBL©) transponder and the Vernier Corporation sensors, connected with TI-83's, allow students to collect "real world data" for mathematical analysis. Several experiments will be demonstrated.

**Building a Multi-task Model for Problem Solving in Elementary Algebra**

John Tobey, North Shore CC

Most elementary algebra courses focus on a few simple types of word problems. I will focus on examples of diverse applications using a multi-task model which allows for a greater development of mathematical reasoning skill.

**Saturday Afternoon: 1:30****Service Learning, Fisheries Biology, and Technology in the Teaching of Statistics**

Barry Woods, Unity College

Three technology tools are generally used to teach statistics: calculators, spreadsheets, and statistics software. I use these and also involve my students in statistical analyses of a real, ongoing environmental study.

**Using the Internet to Enhance the Teaching and Learning of Intermediate Algebra**

Emmett Dennis, SCSU

Use the internet via Blackboard.com and/or CourseCompass to provide web-based learning components to enhance a traditional math classroom. Create tests that give instant feedback; see how math essays can be assessed online.

**Math Pro: Technological Support for Developmental Math**

Prentice Hall Math Group

A demonstration of Prentice Hall's MathPro4 (CD) and Math Pro5 (web-based) programs. MathPro is a tutorial and diagnostic software program that supports developmental math.

**The Berlin Airlift: How Math Saved the Day!**

Roberta Kieronski, UNH Manchester

How did mathematics help the Allies break the Berlin blockade? Use history to motivate your algebra students. Come learn how to solve linear programming problems graphically. Your algebra students can do this, too.

**Nonstandard Problems in Basic Math and Elementary Algebra**

Sadie Bragg and Geoff Akst, Borough of Manhattan CC

Various nonstandard exercises you might want to assign in your developmental course to foster motivation and conceptual development. Bring your own favorite problems to share.

**Saturday Afternoon: 2:30****Put Some FUN in FUNdamentals or FUNctions**

Elizabeth Lucas, North Shore CC

Ever see glazed eyes and nodding heads? Sometimes good teaching just isn't enough. Dare to be Different! Sing, quote, wave your arms. The pros and cons of using humor; examples of methods of sparking student interest.

**An Innovative Quantitative Reasoning Course**

Mark Pawlak, UMass Boston

In UMASS Boston's quantitative reasoning course, students create and analyze mathematical models of real-life problems and represent the results symbolically, graphically, verbally and in writing.

**Round Table Discussion on Calculator Usage**

Bernice Bowdoin and Susan Hoy, Bristol CC

Use of calculators in the classroom ranges from no use allowed to anything goes. What is your policy? Benefits, disadvantages, calculator dependency, CAS calculators and other topics of interest to the group will be discussed.

**Excel(lent) Scrolling**

David Cox, Southern NH University

Create Interactive Excel worksheets to illustrate topics in Statistics and Finite Math. Embedded scrolling bars link to a graph in an Excel worksheet.

<b>Schedule time to attend the brief business session, 3:30 Saturday. Door prizes galore!!</b>
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## NEMATYC 2002: ACCOMMODATIONS

**Hotel Information:** Sheraton Ferncroft Resort Hotel  
50 Ferncroft Road  
Danvers, Massachusetts 01923  
Phone: 800-325-3535

**Conference Rates:** \$109.00 per night + 9.7% tax  
**Until March 6<sup>th</sup> - Mention NEMATYC/North Shore CC.**  
After March 6<sup>th</sup> - Prices may increase.

**NOTE: All room reservations and hotel payments are to be made through the Hotel.**  
For a list of other accommodations in the Danvers area, go to the NEMATYC web site –  
**[www.bristol.mass.edu/NEMATYC/](http://www.bristol.mass.edu/NEMATYC/)**, click on Conference

## Directions to North Shore Community College, Danvers Campus.

For a map, go to the NSCC web site, [www.nsc.mass.edu](http://www.nsc.mass.edu). Click on Campus locations

### FROM the South:

Take **Route 1 North**. Just after the (left) exit to Route 95 north Portsmouth, stay left and follow the signs for Ferncroft Road and Route 1 South. On Route 1 south, take the first right, Ferncroft Road. NSCC Campus is the first left.

or

Take **Route 95 North** to Exit 50, Danvers. Stay left. Follow signs for Ferncroft Road and Route 1 south. On Route 1 South, take the first right, Ferncroft Road. NSCC Campus is the first left.

### FROM the North:

Take Route 95 south to Exit 50, Danvers. Take first right onto Ferncroft Road. NSCC campus is the first left.

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## OFFICIAL BUSINESS

During the business portion of the meeting (Saturday 3:30 p.m.), we get to thank those responsible for the conference and the Association. We will hear about the progress we have made: our constitution, our policy manual, the conference operations manual, minutes of past executive meetings. And our treasurer's report. Two BIG items are on the agenda: constitutional amendments and election of officers.

**The amendment to the constitution** requires a 2/3 vote of those present at the meeting and this publication suffices as a notice to members at least one month prior to the annual conference."

Proposed amendment to the NEMATYC Constitution sets the beginning time of the terms of officers.

In Article 5 OFFICERS add the following sentence to the paragraph.

*Term of each office shall begin on May 1st in the year of election.*

**We shall also elect some new officers** "The recommended slate of officers should appear in the Spring newsletter. Nominations for elected office may also be made at the annual conference by any regular members."

The following list is not an endorsement of the candidates. Rather, it is an affirmation of their status as *qualified candidates*

President (2 Yr. term): Maureen Woolhouse Quinsigamond CC  
Vice President (1 Yr. term): Bernice Bowdoin Bristol CC (incumbent)  
Secretary (2 Yr. term): Rick Butterworth, Massasoit CC (incumbent)  
(1) Member at Large (2 Yr. term): Alec Ingraham, New Hampshire College (incumbent), Tom Pandolfini, Johnson & Wales, Catherine Pirri, Northern Essex CC.

**NEMATYC NEWSLETTER**  
**John Jacobs, Editor**  
**Judy Carter, Publisher**  
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**Danvers, MA 01923-0840**

**NEMATYC 2002**  
**MOVING FORWARD – LOOKING BACKWARD**  
**NORTH SHORE COMMUNITY COLLEGE**  
**APRIL 5 – 6 DANVERS, MA**  
**Registration and program information inside**  
**<http://bristol.mass.edu/nematyc/>**  
*Share this notice with adjuncts*

### **Renew your Membership**

If you are unable to attend NEMATYC 2002: Moving Forward – Looking Backward, you can still renew your membership. This will ensure you will receive the Newsletter and notification of future NEMATYC meetings. Please send your name, preferred mailing address and the \$5.00 membership fee to Lois Martin, NEMATYC Treasurer, 25 Lydon Lane, Kingston, MA 02364