



NEMATYC NEWS



Newsletter of the New England Mathematical Association of Two Year Colleges

Vol. 11, No. 2

Spring, 2003

PRESIDENT'S COLUMN

Maureen Woolhouse

I hope the semester break provided everyone the sorely needed opportunity to relax and restore reserves of energy in preparation for the spring semester now underway. As I sit here writing this article, there is too much snow outside my window and the temperatures are spending too much time below the freezing point. Many idle thoughts are floating through my head, distracting me from more productive tasks, a technique perfected after years of experimentation.

Did you know that Wilson Bentley of Vermont was dubbed "The Snowflake Man" for his extensive work photographing snow crystals? Bentley set out to prove that no two snowflakes are alike. After perfecting the photographic technique, he captured over 5,000 snowflake images on film. Not finding any two alike, he concluded that he was correct.

Mathematicians realize that 5,000 photographs does not constitute a definitive proof of Bentley's hypothesis. And even though Bentley's "n value" was reasonably high, one wonders about the level of confidence that his numbers inspire considering the population. However, mathematics was not Bentley's business as it is ours. And, even though this winter may seem to drag on forever, spring and the annual NEMATYC conference is just around the corner.

Tom Pandolfini and his team of volunteers from Johnson & Wales University have been working very hard to pull together an interesting and informative conference program. "Cooking Up A Conference" is a clever and appropriate title for an institution with a large culinary program. The conference, which will be held the last weekend in March, will be hosted in Providence, Rhode Island. Providence is a lively and lovely city with a number of cultural and culinary attractions, which alone should entice attendees to consider staying for the entire weekend.

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CONFERENCE CHAIR'S COLUMN

Tom Poldofini

It is a tremendous challenge to organize a successful academic conference. Over the past several months, I have had the good fortune to be aided by my colleagues at Johnson & Wales University, who ably and enthusiastically helped with the myriad of details that needed to be hammered out. I am also in debt to my fellow board members of NEMATYC, who tirelessly responded to the hundreds of questions and issues that have arisen.

But the most important source of help has come from the folks who submitted presentation proposals. I am proud to announce that NEMATYC 2003 will offer approximately twenty-five talks that address everything of concern to us: tools that help us teach more effectively; procedures that increase student success; projects and exercises that enhance student learning. There are also presentations aimed at making our jobs easier, expanding our mathematical knowledge, and even having a little fun in the classroom. We sincerely hope you can attend.

In addition, please consider joining us at our annual Friday night dinner. Our speaker will be Dr. David Abrahamson, Professor of Mathematics at Rhode Island College and former co-host of the "Dick and Dave" sports talk show on 920AM WHJJ. Dave is a personable and affable guy who's "been through the trenches" like us and who can bring a humorous outlook on the trials we face everyday: perfect fare for a casual, Friday evening get-together. We will be dining at "Fire and Ice" in the beautiful, new Providence Place Mall. The setup is buffet style: you select what you want to eat and bring it to the round grill, where a chef will prepare your entrée. The experience promises to be as entertaining as the socializing and guest speaker. And if your idea of entertainment is shopping, consider that part of the conference schedule as well!

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NEMATYC 2003
COOKIN' UP A CONFERENCE
JOHNSON & WALES UNIVERSITY
Providence, Rhode Island
MARCH 28 – 29, 2003

NEMATYC President's Column (cont)

Tom and his group have indeed concocted up a smorgasbord of a conference with informative sessions, good food and a great location. We look forward to seeing you at the conference which affords all of us a convenient opportunity to grow professionally and to network with colleagues from across New England. So set aside these important dates on your calendar: March 28th & 29th and point your car south to Providence.

Maureen is Professor of Mathematics at Quinsigamond Community College in Worcester, MA

Conference Chair's Column (cont)

We are striving to bring you the best that Johnson & Wales, Providence and NEMATYC can offer. See you at the conference on March 28 & 29

Tom Poldifini is Professor of Mathematics and Chair of the Department at Johnson & Wales University in Providence, RI.

A Note from NYSMATYC

The New York State Mathematics Association of Two-Year Colleges (NYSMATYC) is holding its 2003 annual conference on April 11 to 13 in the Radisson Hotel at the Rochester (NY) airport. The theme of the conference is *Connections*. Sessions will include connecting mathematics to the world we live in via the classroom, connecting the two-year mathematics programs to the K – 12 curriculums, connecting the two-year mathematics programs to SUNY's four-year programs and connecting with our colleagues [SUNY is the State University of New York system..Ed]

For more information on the conference, hotel registrations and presenter forms, visit the website: [HTTP://www.nysmatyc.org](http://www.nysmatyc.org). You can also contact the conference chair: Mary Beth Orange, Professor of Mathematics at Erie Community college orange@ecc.edu.

MaryBeth Orange is the President Elect of NYSMATYC

AMATYC Note Since its inception in 1974, the American Mathematical Association of Two-Year Colleges remains dedicated to the mission and goal. AMATYC is the only national organization exclusively devoted to improving mathematics education in the first two years of college and the only science-related organization solely devoted to two-year college and lower division collegiate issues.

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AMATYC Northeast Vice President's Report

Jack Keating

I was so glad to see all of those of you who were in Phoenix last November. We enjoyed the perfect conference with perfect weather.

The November 13 – 16, 2003 meeting is being hosted by Joe Gallego's and his group in Salt Lake City. The deadline to submit a proposal to speak is February 15, 2003. I hope to see many of you there.

AMATYC is embarking on a membership drive and I am spearheading a drive to increase our Northeast membership. Inside this Newsletter is a membership form. Join THE association dedicated to the improvement of Mathematics education in those critical first two years of our students' academic life. You will gain a great deal.

Susan L. Forman received the 2002 AMATYC Mathematics Excellence Award in Phoenix. Susan is a member of NYSMATYC and is a member from our region. Those of use who know Susan and her many professional activities were thrilled for her. Susan is a gem.

As you are aware, AMATYC has a teacher Preparation Grant. This year's activities are in the planning stages and will include Teacher Preparation Traveling workshops in the Spring as well as another Teacher Presentation Summer Institute to be held on July 10-15, 2003, in Enumclaw, WA, hosted by Green River Community College. Additional information on this exciting activity is available at the AMATYC website, www.amatyc.org.

Another grant assisted summer institute will be held at Wake Technical Community College on May 18-23, 2003, in Raleigh, NC. Participants will visit business and industry in the Raleigh area and observe how mathematics is applied in a variety of various settings and follow up on these visits.

The 2003 AMATYC Outer Banks Summer Institute: Developing Algebra Using a Function Approach will be held June 8-13, 2003, in the "resort" town of Duck, N.C. Paul Balong attended last year and had great things to say about this area and program.

The deadline for proposals for the 2003 AMATYC Input Awards is May 15, 2003. This awarded highlights exemplary mathematics programs that use technology and are revitalized in accordance with Crossroads in Mathematics. Nominations for the AMATYC Excellence Awards are due by November 3, 2003. AMATYC consulting Professorships are available for those applying for a sabbatical leave from their respective college.

Our crossroads document is being revisited and more information about this process can be found by contacting Susan Wood (swood@jsr.vccs.edu) Phil Mahler (mahlerp@middlesex.cc.ma.us)

Jack Keating is Professor of Mathematics and Chair of the Department at Massasoit Community College.

TREASURER'S REPORT

Lois A. Martin, Treasurer

Bank Account Balance, September 18, 2000 \$7407.07

INCOME:

Interest 70.36 and Membership 5.00

EXPENSES: Newsletter: 245.15, Fall Executive Board Dinner Meeting: 327.92, AMATYC Conference Support for NEMATYC President: 250.00

Bank Account Balance, January 28, 2001 \$6659.36

Respectfully submitted, (1/17/03)

Lois Martin is Professor of Mathematics at Massasoit Community College

AMENDMENT TO THE NEMATYC CONSTITUTION

At the NEMATYC Business meeting following the conference on Saturday afternoon, the membership of NEMATYC will have an important item on which to vote. This past fall, with the considerable efforts of Roberta Kieronski, NEMATYC was able to gain federal tax-exempt status.

In the process of gaining tax-exempt status, Roberta was notified that a special article (the text of which is found below) had to be included in NEMATYC's constitution. If the article was not included within a 30 day time-period, specified by the IRS, we would have: 1) lost our application fee, 2) had to start the entire application process over again from scratch; and 3) the reapplication process would have been more difficult and would not have been well-received by the IRS. For these reasons, the NEMATYC Board decided to add the proscribed article to our constitution provisionally, pending approval of the membership at the next annual meeting in Providence.

The NEMATYC Board hopes that you understand why we have added this amendment in an unorthodox manner and wishes to state that any future amendments to the NEMATYC Constitution will be handled in the fashion proscribed by the Constitution.

ARTICLE 11

This organization is organized and operated exclusively for charitable purposes within the meaning of section 501(c)(3) of the Internal Revenue Code. Upon winding up and dissolution of this organization, the remaining assets shall be distributed to a non-profit fund, foundation or corporation which is organized and operated exclusively for charitable, educational, religious, and or scientific purposes and which has established its tax-exempt status under section 501(c)(3) of the Internal Revenue Code.

Offices, Officers, Elections and Opportunities for Involvement

Over the past few years, our organization has become more systematic, more stable and a smaller chore for each its leaders as duties and responsibilities have been become more well defined and spread over a wider area. A peek at the Executive Committee on page two will show how many contribute regularly to the health of NEMATYC. Each person's tasks have become more modest and more predictable. We have a policy manual that offers direction as the Executive Committee governs and shapes the organization. The new constitution set up elections on a rotating basis. A new Executive Committee is never totally new. This allows new members to the NEMATYC Executive Committee to become mentored, familiar with the association and comfortably move from one position to another. Some officers hold positions for multiple years; an the entire slate never needs to be elected at once. That means there are always experienced colleagues to help newer members and provide continuity to the Association. Our schedule of electing officers is:

President: Two year term current term expires in 2004
Vice President 1-year term Elections this year
Secretary: Two year term current term expires in 2004
Treasurer: Three year term: Elections this year
Two Members at large: two year rotating elections.

In addition, the Past President continues advising the Association for two years and the past Conference Chair assists for another year. The appointed positions are Membership coordinator, Newsletter Editor, Conference Chairperson, and Webmaster.

The Executive Committee searches for potential candidates and the Spring Newsletter publishes bio's of those who have announced candidacy in advance. Elections are held at the annual conference. Additional nominations are allowed from the floor.

The **candidate for Vice President is Elaine Previte** of QCC.

Elaine Previte holds both a BA and an MA in mathematics from Rhode Island College. In addition, she earned an MBA from University of Texas. She has been an active member of NEMATYC and AMATYC since 1988. She is a past president of NEMATYC and hosted the 1996 regional conference at Dean College. Elaine has been a delegate to AMATYC for several years. Elaine has been teaching college mathematics for over twenty years and has held the position of Associate Professor of Mathematics at Dean College and Pine Manor college. She is a co-author of the software CLEARmath. Currently, Elaine is the director of the Math Center at Quinsigamond Community College in Worcester.

The **candidate for Member at large is Bonnie-Lou Wicklund** of MWCC.

Bonnie-Lou Wicklund has been teaching mathematics, physics and statistics since 1979 in the Massachusetts community college system. Since 1999 she has been the math coordinator and assistant director of the Academic Support Center at Mount Wachusett Community College in Gardner, MA. She holds both BS and MS Degrees from Fitchburg State College. She has done additional graduate studies at the Critical Thinking Institute at UMass. Bonnie has been actively involved in LAANE, NEMATYC, and AMATYC as presenter, conference chair and committee member.

Nominations are NOT closed.

There is the opportunity for nominations from the floor at the annual meeting. This is yet another reason to see you at Tom's **Cookin' up a Conference March 28 – 29 at Johnson & Wales University in Providence** If any of the positions interest you (elected or appointed) feel free to contact anyone listed on page two.

The work involved is more fun than difficult! The duties of each officer and appointed position are outlined in the NEMATYC constitution available on our web site: [HTTP://www.bristol.mass.edu/nematyc](http://www.bristol.mass.edu/nematyc). We usually have two Executive Committee meetings a year and attend the conference. While the president's duties demand more continuous attention, the tasks for the rest usually do not involve the equivalent of more than a day or two's worth of work a year. Each of the two Newsletters take only one day to put together. This editor compiles, lays out, and sends the Newsletter to Production Editor Judy Carter at North shore. Membership Coordinator Sue Hoy makes sure the distribution list is up to date and we pay for the printing & mailing. Like all tasks, even the seemingly demanding Editor's job is easier than it appears with all the help from others. No one *owns* any of the positions and any one would be most happy to explain what is involved to anyone wanting to participate in any way. See you in Providence.

Editor

Do you know a graduate student majoring in mathematics who may be interested in community college mathematics teaching?

AMATYC offers a limited number of FULL YEAR MEMBERSHIPS to such students.

Contact AMATYC Regional Vice President Jack Keating at jkeating@massasoit.ma.edu

Improve your Professional Life
Join NEMATYC Get involved with the Association

NEMATYC 2003 – “Cookin’ Up a Conference”
Registration Form / Membership Dues

29TH Annual Meeting of the New England Mathematical Association of Two Year Colleges

March 28-29, 2003

Johnson & Wales University – Harborside Academic Center – 265 Harborside Blvd., Providence RI

Name: _____

Can't attend? Please see next page

Institution: _____

Institution Address: _____
Street City Zip

Home Address: _____
Street City Zip

Phone: (Work) _____ (Home) _____

Email: _____

Presenter? Yes No

Will Attend Friday? Yes No

Will Attend Saturday? Yes No

I am willing to help preside at a session Yes No

Pre-register and your name will be entered to win a \$100 amazon.com gift certificate!

Registration Fee: includes refreshments, Saturday breakfast and lunch, and NEMATYC dues **\$45** if sent by March 14; **\$50** at the door **\$25** for students & adjunct faculty *Registration fee is waived for ONE presenter per session.* Registration begins at 1:30 p.m. on Friday and 8:00 a.m. on Saturday

Saturday Luncheon (please check one): Chicken Cointreau Vegetable Lasagna

Friday Dinner: **\$26** at Fire and Ice (Mongolian-style buffet), Providence Place Mall (price includes dinner, beverage, dessert, coffee, tax and tip)

Registration \$45.00/\$25.00 + Friday dinner \$ _____ = TOTAL ENCLOSED: \$ _____

PLEASE RETURN REGISTRATION FORMS BY FRIDAY, MARCH 14

\$45/\$25 + \$26?

Make checks payable to **NEMATYC 2003** and mail to

Tom Pandolfini, White Center
8 Abbott Park Place

Johnson and Wales University
Providence, RI 02903

For updated conference information, check NEMATYC's website: www.bristol.mass.edu/NEMATYC/
Questions? tpandolfini@jwu.edu or (401) 598-4780

DIRECTIONS:

From the North:

95S to Exit 18 (Thurbers Avenue, Rte. 1A)
bear left at end of offramp
at the light, right onto Allens Avenue
at the 5th light (1 mile), left onto Harborside Boulevard
(Shell Station on the corner)
0.3 mile to Shipyard Street
0.1 mile to Harborside Academic Center

From the South:

95N to Exit 18 (Thurbers Avenue, Rte. 1A)
bear right at the fork
at the light, right onto Allens Avenue
follow directions "From the North"

Returning Home:

Backtrack to Thurbers Avenue offramp
95N: onramp is opposite the offramp
95S: continue 0.2 mile to Oxford Street (first left)
left onto Eddy Street (0.2 mile)
left onto Thurbers Avenue (0.5 mile)
onramp is on the right side

From the East:

195W to 95S
follow directions "From the North"

From the West:

6E to 10N to 95S
follow directions "From the North"

Need a hotel? (all rates are for single or double occupancy)

Providence Marriott - Charles & Orms Streets – (401) 272-2400 - \$179

Providence Holiday Inn – 21 Atwells Avenue – (401) 831-3900 - \$169**

Providence Radisson – 200 India Street – (401) 272-5577 - \$159/\$119 with AAA discount

Airport Radisson - 2081 Post Road (in Warwick) – (401) 739-3000 - \$99**

**** discounted rate – mention that you are attending the NEMATYC (J&W) Conference**

Can't attend, but would like to renew your membership?

Please complete and return with a check for \$5 (made payable to NEMATYC)

Name: _____

Institution: _____

Institution Address: _____

Street

City

Zip

Home Address: _____

Street

City

Zip

Phone: (Work) _____ (Home) _____

Email: _____



Return to: Lois Martin, NEMATYC Treasurer, 25 Lydon Lane, Kingston, MA 02364

NEMATYC 2003 - At-a-Glance SCHEDULE

FRIDAY					
1:30 - 4:45	Registration, Refreshments and Exhibits				
2:45 - 3:30	Finding Service Learning Everywhere	Teaching Statistics Online	Academic Systems: Using Tech.to Increase Success	Introduction to Bayesian Statistics	
3:45 - 4:30	↓	Little Gems from Phoenix	Math Appetizers	Successful Statistics	Including AMATYC Standards in Precalculus
4:45 - 5:00	Welcome				
6:00 - 8:00	Dinner - Fire and Ice, Providence Place Mall; Guest Speaker Dr. Dave Abrahamson, RIC				

SATURDAY					
8:00 - 11:45	Continental Breakfast till 9:15 Registration and Exhibits until noon.				
9:30 - 10:15	Teaching Developmental Mathematics with Computers	Stress Mgmt. for Developmental Mathematics	Introduction to the Geometry of Minkowski Spaces	Student Feedback on WebCT and MyMathLab	Projects in PreCalculus
10:30 - 11:15	↓	Effective Web-Based Tutorial, Testing, and Course Mgmt.	A Website Linking University Math Communities	ERosters... Why Everyone Should Do It	Technology in the Mathematics Classroom
12:00 - 1:30	Lunch - Rhodes on the Pawtuxet - <i>seated meal served promptly</i>				
1:45 - 2:30	Effectiveness of a Web-based System for Dev. Math	Round Table Discussion on PreCalculus	Using Excel to Graph Functions	The Mathematics of Slot Machines	
2:35 - 3:20	Food Experiments for Math Class	Intelligent Help at Every Step	A Successful On-Line Developmental Algebra Class	The Berkshire Community College Math Experience	
3:30	Brief Annual Meeting & Elections		Door Prizes Awarded!		

denotes commercial presentation

2003 AMATYC INPUT AWARDS

DEADLINE: May 15, 2003

Is your mathematics program implementing *Crossroads in Mathematics: Standards for Introductory College Mathematics Before Calculus*? If the answer is yes, submit your mathematics program for consideration for a 2003 AMATYC INPUT Award! This award highlights exemplary mathematics programs that use technology and are revitalized in accordance with the AMATYC Standards. Eight programs have been recognized in previous rounds of the award. Each program representative was honored at an AMATYC Annual Conference and presented with a check for \$500. Support for the AMATYC INPUT Award competition is from a Central Michigan University grant funded by the Annenberg/CPB Project.

The *Crossroads* presents a vision and recommendations for college mathematics before calculus. Three sets of standards are presented as a foundation for reform in college mathematics:

- Standards for Intellectual Development embrace problem solving, modeling, reasoning, connecting with other disciplines, communicating, using technology, and developing mathematical power.
- Standards for Content focus on number sense, symbolism and algebra, geometry, function, discrete mathematics, probability and statistics, and deductive proof.
- Standards for Pedagogy emphasize teaching with technology, interactive and collaborative learning, connecting with other experiences, multiple approaches, and experiencing mathematics.

Applications are invited from faculty members who have developed innovative curriculum and/or pedagogy using technology in their college mathematics courses before calculus. Four awards will be made in 2003, with the awards presented at the 2003 AMATYC Annual Conference in Salt Lake City in November 2003. The (postmark) deadline for proposals for the 2003 AMATYC INPUT Awards is May 15, 2003. For more information and application materials, visit the AMATYC website at www.amatyc.org. Contact Susan S. Wood, AMATYC INPUT Award Chair, at swood@jsr.vccs.edu if you have questions. APPLY NOW!

2004 AMATYC Mathematics Excellence Award

Nominations are now open for the next AMATYC Mathematics Excellence Award, which will be presented at the 2004 AMATYC Annual Conference in Orlando, FL. Nomination materials include a resume or vita (not to exceed 3 pages) and three letters in support of the nomination, one of which is a letter of nomination. At least one of the three letters should be from outside the nominee's AMATYC region.

Letters of support that elaborate on those qualities mentioned in the resume or point out additional exemplary characteristics of the nominee are more helpful to the committee than letters that reiterate items mentioned in the resume. In an effort to compare all candidates on the same basis, any additional materials submitted will not be considered.

The Mathematics Excellence Award Committee will consider each of the nominations in accordance with the following criteria:

- National reputation (20 points)
- Leadership and activities in professional organizations (20 points)
- Professional talks and presentations (10 points)
- Awards and grants received (10 points)
- Publications (10 points)
- Professional activities on a regional, state, and national scale (10 points)
- Teaching Expertise (15 points)
- Other contributions to mathematics and/or mathematics education (5 points).

Nomination materials should be submitted to: Susan S. Wood, AMATYC Past President, J. Sargeant Reynolds Community College, PO Box 85622, Richmond, VA 23285-5622. Contact Susan at swood@jsr.vccs.edu if you have questions. For more information about the AMATYC Mathematics Excellence Award, visit www.amatyc.org.

Nominations Deadline: Nov. 3, 2003

Tired of the snow? Make a comfortable room temperature snowflake. Get on the web and go to Wolfram Research to learn about the Koch Snowflake. Then, search for and download [Visions of Chaos](#) and make your own. A finite area contained within an infinite boundary. Sort of like New England this winter: finite area, seemingly infinite snow!

Note how active the national organization is and how they foster professional development and recognition of innovation. Fill out the membership application in this newsletter and become part of this exciting organization. Talk with colleagues at Johnson & Wales to learn more.

AMATYC MEMBERSHIP FORM

The American Mathematical Association of Two-Year Colleges

First Name	Middle Initial	Last Name	Position
-------------------	-----------------------	------------------	-----------------

College _____

College Address	Phone
------------------------	--------------

City	State	Zip
-------------	--------------	------------

Residence Address	Phone
--------------------------	--------------

City	State	Zip
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Email _____

Indicate preferred mailing address: College Residence

- Check here if you wish your name to be excluded from the AMATYC Directory.
 Check here if you wish your name to be excluded from any non-AMATYC mailing lists.

Regular Membership Categories: These memberships include *The AMATYC Review* and the *AMATYC News*. Summary

- | | |
|--|--|
| <input type="checkbox"/> Individual Membership | |
| <input type="checkbox"/> \$60 for 1 year | <input type="checkbox"/> \$115 for 2 years |
| <input type="checkbox"/> \$170 for 3 years | <input type="checkbox"/> \$1,200 for Life Membership |
| <input type="checkbox"/> \$10 Yearly Associate Membership (full-time student, non-voting member) | |
| Name of AMATYC sponsor _____ | |
| NOTE: Institutional Membership information available upon request. | \$ _____ |

Special Membership Categories: (Full-time mathematics faculty excluded) Special Membership categories DO NOT include *The AMATYC Review*, membership drive information, voting rights, or eligibility for AMATYC office.

- | | | |
|---|--|----------|
| <input type="checkbox"/> \$30 Yearly Retired Membership | <input type="checkbox"/> \$30 Yearly Adjunct Faculty | \$ _____ |
|---|--|----------|

In addition, the following journals are available for an additional charge:

- | | | |
|---|-------------------|----------|
| <input type="checkbox"/> <i>Mathematics and Computer Education</i> | \$24 for 3 issues | \$ _____ |
| <input type="checkbox"/> <i>The College Mathematics Journal</i> | \$55 for 5 issues | \$ _____ |
| <input type="checkbox"/> <i>PRIMUS</i> (Problems, Resources, and Issues in Mathematics Undergraduate Studies) | \$30 for 4 issues | \$ _____ |

Voluntary Donations:

- | | |
|---|----------|
| <input type="checkbox"/> AMATYC Foundation \$ _____ | \$ _____ |
| <input type="checkbox"/> AMATYC <i>Crossroads</i> Revision Project | |
| <input type="checkbox"/> \$10 (suggested) <input type="checkbox"/> Other \$ _____ | \$ _____ |

All payments in U.S. funds payable to AMATYC	Total Amount Enclosed	\$ _____
---	------------------------------	-----------------

- | | | | |
|--|-------------------------------|-------------------------------------|-----------------------------------|
| <input type="checkbox"/> Check # _____ | <input type="checkbox"/> Visa | <input type="checkbox"/> Mastercard | <input type="checkbox"/> Discover |
|--|-------------------------------|-------------------------------------|-----------------------------------|

Credit Card # _____ Signature _____

Exp. Date _____

OPTIONAL DEMOGRAPHIC INFORMATION:

- | | | |
|--|---------------------------------|--|
| ETHNICITY/RACE (multiple selections may be appropriate) | GENDER | INSTITUTION (please select one only) |
| <input type="checkbox"/> Hispanic or Latino ethnicity | <input type="checkbox"/> Female | <input type="checkbox"/> Two-Year College |
| <input type="checkbox"/> American Indian or Alaskan Native | <input type="checkbox"/> Male | <input type="checkbox"/> Four-Year College |
| <input type="checkbox"/> Asian | | <input type="checkbox"/> Other, please specify _____ |
| <input type="checkbox"/> Black or African American | | |
| <input type="checkbox"/> Native Hawaiian or Other Pacific Islander | | |
| <input type="checkbox"/> White | | |
| <input type="checkbox"/> Other | | |

Return Completed Renewal and Payment in the Envelope Provided or Mail To:

AMATYC Office

Southwest Tennessee CC

5983 Macon Cove, Memphis, TN 38134

Phone: (901) 333-4643 Fax: (901) 333-4651

Email: amatyc@stcc.cc.tn.us Website: www.amatyc.org



NEMATYC NEWSLETTER

John Jacobs, Editor

Judy Carter, Publisher

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Danvers, MA 01923-0840

NEMATYC 2003

COOKIN' UP A CONFERENCE

Johnson & Wales University

Registration and program information inside

Visit our website <http://bristol.mass.edu/nematyc/>

Share this notice with adjuncts

Renew your Membership

If you are unable to attend NEMATYC 2003: Cookin' up a Conference, you can still start or renew or maintain 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