

OhioMATYC

The Semi-Annual Newsletter of the
Ohio Mathematics Association of Two-Year Colleges

Spring 2007

Message from the President

Janet Cook, Edison State Community College

Dear OhioMATYC Colleagues,
I hope you are all making your arrangements for attending the T³ Regional Conference on April 27-28. This has become a bi-annual event and the folks at Rhodes State College have been working extremely hard to make this one bigger and better than the last very successful event. The keynote speakers, Ed Laughbaum and Rikki Blair, are familiar to most of you and you know that you can count on entertaining and enlightening presentations. Many of you are presenting your own sessions and I'm sure you will be anxious to see what ideas your fellow educators have brought to share.

If you are interested in attending the Executive Board meeting you can join us in room 270 of the Science Building at 10 am on Friday morning. The OhioMATYC Business meeting will be at 5:30pm on Friday evening the 27th in room 170 of the Science Building. At that meeting we will present nominees for the positions of Secretary and President Elect to be voted on. If you are interested in filling either of these roles or would like to nominate a colleague, please contact Michelle Younker (younker.m@rhodesstate.edu) at Rhodes State College. Pizza will be served to OhioMATYC members following the meeting so please register so there will be enough. The details and registration information for the conference can be found in this newsletter as well as on the OhioMATYC website www.terra.edu/ohiomatyc.

At the conclusion of the business meeting Rodney Null will take his position as President of OhioMATYC. I want to thank you for allowing me the opportunity to serve as your president for the past two years. It has been a rewarding experience. I encourage all of you to become more involved in OhioMATYC and AMATYC. The professional and personal opportunities are wonderful.

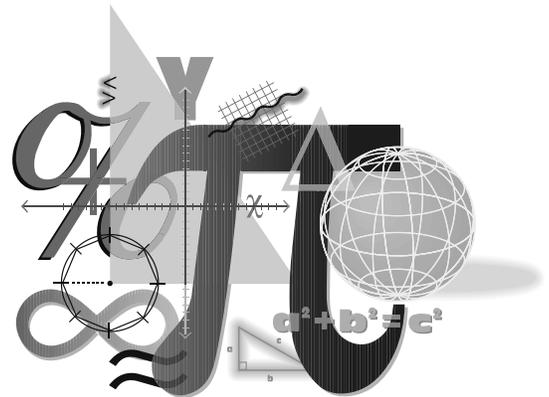
Looking forward to seeing all of you at the T³ Regional Conference next month,

Janet

From the President-Elect *Rodney Null, Rhodes State*

Spring is in the air! Ok, as of this writing it is 25° F and the wind is blowing at 15 knots, but by the end of April we are hoping for significantly better conditions for OhioMATYC's T³ Regional Conference at Rhodes State College in Lima. Now is the time to register and take advantage of the early registration discount. Be sure to visit the conference website (www.RhodesState.edu/applications/ti_conference) for information on accommodations, conference program, and more.

In addition to the conference program plan on attending the OhioMATYC business meeting Friday evening at 5:30 to be followed by Pizza and (what we never seem to have time for...) an opportunity to visit with your colleagues from across the state.



Visit us on the Web at
<http://www.terra.edu/ohiomatyc>
Visit AMATYC at <http://www.amatyc.org>

E V E N T S

March 21-24, 2007
NCTM Annual Meeting (Atlanta, GA)

April 27-28, 2007
T³Regional Conference
Rhodes State College, Lima, OH

April 27, 2007, 5:30 pm
OhioAMATYC Spring Meeting
Science Building, Room 170
Rhodes State College, Lima, OH

October 19-20, 2007
57th Annual OCTM Conference (Columbus)

November 1-4, 2007
AMATYC (Minneapolis, MN)

AMATYC Update

AMATYC Outer Banks Summer Institute
“Developmental/Remedial Algebra Using a Function Approach”
Duck, North Carolina, June 17-22, 2007

How can we foster long-term memory of algebra taught? How can we develop understanding of algebraic concepts and processes? Is pattern-building better than reasoning when trying to foster understanding of algebra? Will memorizing produce long-term memory? Will practice? How is an emotional connection (meaning) related to memory, attention, and understanding? Do we need to “connect” a mathematical concept/skill to other algebraic concepts? To the real world? Can't we make learning faster? How can we more likely create correct recall of algebra taught? At the AMATYC Outer Banks Summer Institute we will consider answers to these questions based on research from the cognitive and neurosciences, and suggest implementing a function approach to teaching developmental algebra will capitalize on the research results.

Registration info:

Please go to <http://www.amatyc.org/Events/Sum-Inst/2007AMATYC-OuterBanks.pdf> for registration information. Contact Ed Laughbaum for all other information at elaughba@math.ohio-state.edu.

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AMATYC News

Jim Roznowski, AMATYC Midwest Vice President

Everyone seems to be telling me I am getting old. The state of Michigan has informed me that I am now eligible for retirement with 30 years in the retirement system. I am teaching more and more of the sons and daughters of former students. And, I am part of my college's discussion about professional development for late career faculty. No matter the number of hints I get, I am not quite ready to go. One major reason is my involvement in AMATYC and the opportunity to work with dedicated professionals like you.

You often hear that you teach the way you were taught. Well, I was never taught mathematics using technology, I never used collaborative learning in a math class, and I don't remember worrying about how a topic was going to be used in another discipline. But I have tried to incorporate all of these things in what I do. Much of the information about these and other initiatives and how to integrate them in my classes came through professional development activities sponsored by AMATYC and my local affiliate MichMATYC.

One way for you and me to continue in our search for new and innovative approaches to learning are the upcoming AMATYC Summer Institutes on Teacher Preparation, Mathematics Across the Community College Curriculum (MAC³), and Developmental Algebra Using a Functions Approach. The one closest to home for us will be "Mathematical Preparation for Teachers of Future Elementary Teachers" held in Grand Rapids, Michigan, June 26-30. More information on all of the institutes can be found at amatyc.org and the summer institute flyer that will soon be sent to all AMATYC members.

A great way for our newer colleagues to start their careers is by participating in AMATYC Project ACCCESS (Advancing Community College Careers: Education, Scholarship, and Service). AMATYC Project ACCCESS is AMATYC's continuation of the project three-year project funded by a grant to AMATYC and the MAA from the Exxon/Mobil Foundation. The project's goal continues to be to assist our new colleagues in becoming active professionals. If you have a new colleague that you feel might benefit from AMATYC Project ACCCESS, please encourage them to apply for the next cohort. More information about the project and the application procedure can be found at www.amatyc.org

As you may have heard, the 2007 AMATYC Conference had to be moved from New Orleans to Minneapolis. The conference is now scheduled for November 1-4, 2007. Although AMATYC had hoped to help support New Orleans' economic recovery, the conference hotel could not guarantee that repairs from Hurricane Katrina would be complete in time for our arrival in November. The move is disappointing to all members of AMATYC but especially to the team of local New Orleans volunteers who were already making preparations for our arrival. We would like the New Orleans' volunteers to attend the conference in Minneapolis and the AMATYC Foundation is accepting donations to help with their travel expenses to Minnesota. I hope you will consider making a donation to help to make this happen. Visit the AMATYC Foundation page at amatyc.org to make an online donation or to get a copy of the donation form. To make sure your donation is used to help support the New Orleans volunteers, add a note after your name.

If you are interested in becoming more involved in AMATYC, consider becoming a state delegate to the governing body of AMATYC, the Delegate Assembly which meets annually at the National AMATYC Conference. Most delegates represent affiliates or states. OhioMATYC will be represented by three affiliate delegates appointed by the affiliate and Ohio will be represented by two state delegates appointed by me as regional vice-president. The terms of the current state delegates will end this spring and I am looking for AMATYC members from Ohio who are interested in becoming state delegates for 2007- 2009. The duties of the state delegate include representing Ohio at AMATYC conferences (Minneapolis and Washington), assisting the vice-president in developing a campus rep system for the state, and sharing information between the colleges in the state and AMATYC. If you are interested in being a state delegate, please contact me at jaroznow@delta.edu.

Whether you are new to the profession or have been on the job for longer than I, I would encourage you to use AMATYC and OhioMATYC to keep current and to give your students the best educational experience possible. Get more involved in OhioMATYC and AMATYC and see what they can offer you and what you can offer others.

**T³ – Teachers Teaching with Technology™
Regional Conference Registration Form**

YES, I WILL BE ATTENDING THE OHIOMATYC BUSINESS MEETING FRIDAY, APRIL 27 AT 5:30PM

REGISTRATION OPTIONS

Mail Registration Form to:
Michelle Younker
Rhodes State College
4240 Campus Dr.
Lima, Ohio 45804
(Checks Payable to: OhioMATYC)

E-mail Registration Form to:
Younker.M@RhodesState.edu

Register by Phone by calling:
419-995-8449
8:30 A.M. – 5:00 P.M. EST, weekdays

Fax Registration Form to:
419-995-8091

Register On-Site:
On-Site Registration will be available.

Name:				
School/Institution:				
Address:				
City:		State:		Zip:
Phone:		E-mail:		

REGISTRATION FEE (Select One)

Received by April 13

- \$40 - Faculty
- I am a pre-service Math/Science teacher, my fee is waived.
(Present College ID at Registration)
- I am a presenter, my fee is waived.

Received after April 13

- \$50 – Faculty
- \$40 – Pre-service Math/Science teacher

PAYMENT OF FEES, IF APPLICABLE (Select One)

- Check (Payable to: OhioMATYC)
- Purchase Order (Attach to Registration Form[s])

Mail Check (Payable to: OhioMATYC) or P.O. to:
Michelle Younker
Rhodes State College
4240 Campus Dr.
Lima, Ohio 45804

Registration confirmation will be sent upon receipt of payment.