

OhioMATYC

The Ohio Mathematics Association
of Two-Year Colleges Newsletter

Fall 2006

Message from the President

Janet Cook, Edison State Community College

Dear OhioMATYC Colleagues,
Wow! It seems like we were just celebrating the news that AMATYC 2006 would be in Cincinnati and now we are just weeks away from the big event. Jan Hoeweler and her committee have done a tremendous amount of superb work aided by a good number of OhioMATYC members. The events they have orchestrated surpass anything we have seen at AMATYC in recent years. I trust all of you are anxious to "come to Cincy" to see what they have been working on. Let your adjunct faculty know how close the meeting is this year and see if you can get institution support for some of them to attend for at least a day. Having a national conference this close is an opportunity too good to let get away.

As a matter of fact, I want to suggest that we look for even greater participation. In recent years most institutions have been tightening up on funds for professional development. It is understandable that administrators see this as a way to control spending in a very tight educational economy, but those of us who participate in the development activities realize the tremendous value they have for faculty. This year the AMATYC meeting is in our own "backyard." There is no air travel expense and one-day attendance is a viable possibility. Let's see if we can convince some of our administrators to come see what the excitement is about. We have many, many excellent sessions scheduled each day. The people who control the funding for your professional development need to see what good use you make of the funds. If you are presenting one of these sessions, what better way to show off the work you do on behalf of the college than to invite them to see you in action!

I hope you will have some success in recruiting adjunct and administrators to attend a portion of AMATYC 2006, but most of all, I look forward "seeing you in Cincy." *Janet*

Distinguished Service Award



Think about your colleagues across the state and their involvement in mathematics. If someone comes to mind, take a moment and recognize his/her efforts by nominating the person for the OhioMATYC Distinguished Service Award. The award has been established to recognize professors who have contributed to mathematics education and is awarded bi-annually. Nominations are accepted in the fall of even years and the award is presented at the OhioMATYC meeting the following spring.

To be eligible for the award:

1. The person must currently be a member of OhioMATYC.
2. The person must have at least five years college teaching experience in mathematically related courses.
3. Members of the executive committee are not eligible.
4. Previous awardees are not eligible for nominations until three other awardees have been recognized.

Guidelines for Nominations

The nominee should:

1. Have service to mathematics education locally and regionally and/or nationally.
2. Have been involved in professional presentations and publications related to mathematics education.
3. Have any other service or information not mentioned above such as awards, grants, other positions held, etc.

The nomination form takes only a few minutes to complete. The executive committee will serve as the selection committee and nominees will need to provide additional information to the selection committee about their service. Ohio has many dedicated mathematics educators; please take a moment today and nominate someone you know who has provided distinguished service to mathematics education for the OhioMATYC Distinguished Service Award. You may get a Nomination Form on the OhioMATYC web page due October 15.

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

E V E N T S

October 12-14, 2006

56th Annual OCTM Conference (Toledo)

November 1, 2006

OhioMATYC Business Meeting (Cincinnati)

November 2-5, 2006

AMATYC (Cincinnati)

April 28-29, 2007A

T3 Conference (Rhodes State, Lima)

Interested in being a speaker? Submit your proposal at www.rhodesstate.edu/applications/ti_conference

AMATYC Update

November 2-5, 2006 Cincinnati

Nancy J. Sattler, AMATYC Treasurer

Yes, it is almost here. I have been looking forward to the 32nd Annual AMATYC Conference in Ohio for a long time! I would like to thank Jan Hoeweler and her great committee in advance for all of their work. The visit to the Freedom Center on Friday night promises to be educational and fun too as we celebrate the publication of *Beyond Crossroads!* A special thank you to Bill Steenken for his fund raising efforts along with help from many OhioMATYC members including Larry Gilligan. Both Larry and Bill will be featured speakers at the conference.

In case you have not been part of the planning and have not made your reservation yet, I urge you to do so. If you are not a member of AMATYC, it is time to join now for \$75. As a member, you save \$100 over the non-member conference rate. Visit www.amatyc.org for further information.

This AMATYC conference promises to be one of the best ever. You will have an opportunity to meet old friends, and make new ones while attending the numerous sessions and workshops. At the conference, you will witness the unveiling of *Beyond Crossroads* edited by Ohio's Rikki Blair. Many OhioMATYC members have contributed to the writing of this document. OhioMATYC's past-president Mary Ann Hovis has spent countless hours in her role as a chapter writer for the document. We will all take home a copy of this very important document when we leave the conference in November.

After attending the annual AMATYC conference, I am always refreshed and rejuvenated and ready to go back to class and try some new ideas. I know that this will be a great experience for you too!

From the Past-President

Michelle Younker, Rhodes State

Hello everyone! I hope that each of you had a wonderful summer and that this term is off to a terrific start. As you begin the new academic year, I hope that you are making plans to attend the 32nd AMATYC Conference to be held in Cincinnati. The conference provides over 200 sessions, workshops, and presentations from which you may learn about ideas and actively practice learning techniques to incorporate into your classroom and into your mathematics program. Take advantage of this opportunity to attend the national conference and interact with mathematics colleagues from across the nation and plan to spend the weekend in Cincinnati!

Jan Hoeweler, Local Events Coordinator for the AMATYC Conference, and her committee have spent countless hours getting things in order to make your visit to Cincinnati wonderful. Be sure to join Jan, her committee, and all your fellow conference attendees on Friday evening for a special event to celebrate *Beyond Crossroads*. The celebration will take place at the National Underground Railroad Freedom Center. Please plan to join the celebration, tour the National Underground Railroad Freedom Center, and share in the excitement of *Beyond Crossroads* with punch and cake. This event will take place on Friday evening from 6:30 pm until 10:30 pm.

It is a busy year for all of us in OhioMATYC and there are many, many opportunities for you to actively participate and to volunteer your time. Consider helping the local events committee in Cincinnati. Plan to give a presentation at the T³ Conference in April. Nominate a colleague for the Distinguished Service Award. Consider serving as an officer for OhioMATYC. Whatever your interests, take the opportunity to get involved in OhioMATYC! You will not regret it.

Adjunct Meeting

Because we are fortunate (or lucky) enough to have our AMATYC Conference in Cincinnati, we believe this is a perfect year to encourage many adjuncts to join is this November. Although there are countless activities to interest all attendees, we especially want you to encourage attendance at the Adjunct Sharing Session, Saturday, November 3, 2006 at 3:40 PM. All of us are invited, because our concerns are also concerns of our Department Chairs and our other colleagues. We trust this will be the biggest and best Adjunct "Sharing" Session on record! From Judy Giffin at Rhodes State College!

AMATYC News

Company's Coming

Jim Roznowski, AMATYC Midwest Vice President

At one time or another, I am sure you have all experienced the frenzy associated with planning for the arrival of a house guest or two. Imagine if you were expecting a thousand visitors planning to stay for four days. That is the prospect that Jan Hoeweler and many of you have been working on for the past year as you have prepared for the 32nd Annual AMATYC Conference to be held in Cincinnati. The conference center has been renovated, the hotels are ready, the program is set, and fun activities have been planned. I hope you all will be able to join us in Cincinnati in November.

Representing you at the Delegate Assembly in Cincinnati are Ohio state delegates Jan Hoeweler from Cincinnati State and Denise Johansen from University of Cincinnati; and OhioMATYC delegates Janet Cook from Edison and John Nedel from Columbus State. The regional breakfast is a good opportunity to meet your delegates and share with them your ideas and concerns about AMATYC.

Looking beyond Cincinnati, we are planning for the 2007 AMATYC Conference to be held in New Orleans. Proposals to present in at the 2007 conference will be accepted November 1, 2006 through February 1, 2007. Please consider submitting a proposal to share the exciting things we are doing in the Midwest with your colleagues from around the country.

If you are interested, there are many ways to get more involved in AMATYC. (Visit www.amatyc.org for more information on any of the following.)

If you are new to the profession watch for information on Project ACCESS (Advancing Community College Careers: Education, Scholarship, and Service). The third cohort meets for the first time in Cincinnati. Although this is the last group funded under the grant received from Exxon/Mobil, AMATYC is investigating ways to continue the project.

AMATYC's National Science Foundation grant, Mathematics Across the Community College Curriculum (MAC³) will be offering two institutes in 2007. The first will be in Florida in January and the second will be in Washington in August. The project supports curriculum development by faculty teams consisting of a mathematics faculty member and faculty from other disciplines. The

deadline for applications for the January institute is Oct. 16.

Consider nominating yourself or a colleague for AMATYC's Teaching Excellence Award. Under its new structure, regions are not limited to one recipient but the number of recipients is a function of the number of nominations. The deadline for nominations is December 8, 2006.

Watch for an article in the next AMATYC newsletter outlining the new academic committee structure. I hope that the new or redesigned committees will encourage your involvement in this important component of AMATYC.

Finally, for the full AMATYC experience, consider submitting a nomination for the AMATYC Executive Board. The national positions of: President-Elect, Secretary, and Treasurer and the position of Midwest Vice President are up for election. Because of you, my colleagues, my terms as your VP have been a great experience. I am sure whomever succeeds me will feel the same. The deadline for nominations is February 1, 2007.

Hope to see you all in Cincinnati or as I visit your affiliate. If there is anything I can do to help you, please let me know at jaroznow@delta.edu.

College News

From Hocking College:

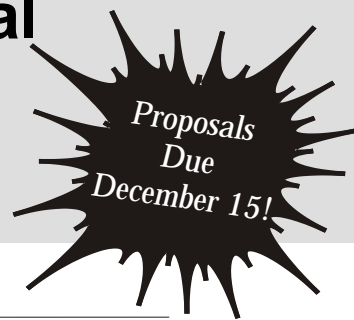
This fall, Hocking College's math department will be redesigning Hocking College's mathematics program using Ruth Stiehl's Outcome Based Education process as outlined in her book, *The Outcome Primer*. The mathematics faculty have been involved in program assessment for more than seven years and are eager to make changes based on data obtained from assessment. The mathematics faculty are excited about this opportunity to improve student learning in mathematics and better prepare students for math needed in their technology, transfer, and life.

The Outcomes Based Education panel will consist of various internal and external participants. Hocking College technology faculty from the various schools (natural resources, culinary/hospitality, nursing/allied health, business, industry, public safety, and arts and sciences) will be invited to attend. External participants will include mathematics faculty from other two-year and four-year colleges in Ohio, Ohio high school mathematics teachers, and business and industry associates.

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T³ Regional Conference Speaker Proposal

Please return and direct questions to:
Mary Ann Hovis, Rhodes State College, 4240 Campus Drive, Lima, Ohio 45804
Phone: (419) 995-8422 FAX: (419) 995-8091 e-mail: hovis.ma@rhodesstate.edu
Web Site: http://www.rhodesstate.edu/applications/ti_conference



Name _____

Mailing Address _____

School/Institution _____

Work Phone _____ Home Phone _____

E-mail Address _____ FAX (____) _____

Title of Proposed Session _____

Description (50 Words or less. Please place on back of this flyer or attach.)

Co-Presenter(s) _____

Session Type 45-minute "hands-on" 75-minute "hands-on" 45-minute lecture/demonstration 75-minute lecture/demonstration

Willing to do multiple sessions: Yes No

Check all boxes that apply to your presentation:

Level: K-5 6-8 9-12 College/University Pre-Service Instruction

Topic Area: Elementary Math Middle Grades Math General Math Elementary Science
 Middle Grades Science General Science Algebra 1 Algebra 2
 Geometry Pre-Calculus Calculus Statistics
 Biology Chemistry Physics Language Arts
 Foreign Language Social Studies Engineering Engineering Technology
 Business/Finance Other _____

Technology Focus: TI-83/84 Plus TI-83/84 Plus, Silver Edition TI-86 TI-89
 TI-92 Plus/Cabri TI-92 Plus TI-92 Plus/Sketchpad TI-10
 Voyage™ 200 CBR CBL2 TI-73 Explorer™
 TI-Navigator Other
 Apps (include what you will use) _____

Expected Participant Level of Understanding: Beginner Intermediate Advanced

Equipment Requirements: (overhead, computer for presentation, internet access, computer lab)

(Please be precise in the required loaner equipment from TI)

College News Continued

Anyone interested in participating is welcome. The date and time have not been set yet. We are considering a date in November. Please email Roxane Barrows at barrows_r@hocking.edu or call 740-753-6162.

From Rhodes State College:

Rhodes State College has hired an additional faculty member. We are welcoming Michelle Younker formerly of Terra State Community College and current Past-President of OhioMATYC to our campus. Michelle comes to us with many years of wonderful experience at the two-year college level. With our growth this fall, she is a great addition.