

# MichMATYC Sum-Times



Two-Year College Mathematics in Michigan

Edited by Jack Rotman, Lansing CC

September 2011



**MichMATYC Conference**  
**Lansing October 7 – 8, 2011**  
**“Capitalizing on Mathematics”!**

Overview:

Friday afternoon professional development 1-5pm (collaborative learning, lesson study, Jing, online homework systems, etc),  
 Followed by math activities and ‘social’ (dinner at 6pm) and presentation (Nanotechnology)

Saturday: 8:15am to 4pm  
 Keynote by Pete Wildman (of Spokane Falls CC Washington) – “Leonhard Euler: Mathematical Idol”

Twenty-Four Concurrent sessions  
 Lunch and business meeting  
 Exhibitors (6)  
 Snacks (of course!)

We hope to see you ... and many of your colleagues. In particular, we are eager to see more adjunct faculty.

Look for more information on our conference web page  
<http://michmatyc.org/michmatyc2011/HomePage.htm>

**MichMATYC Treasurer says ...**

If you are planning to attend the annual conference this October in Lansing then your conference registration fees would include a renewal of your membership until September 30 of 2012.

However, if you are not attending the conference and would like to renew your membership or make a donation to the Student Scholarship Fund, you can do so in two different ways; either through the MichMATYC website using our secured Google account (requires that you have a Google checkout account) or by simply downloading the membership form and mail it to my attention.

Thank you for your continuous support. We hope to see you all at the conference.

Sam Bazzi  
 Treasurer

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## News from AMATYC

Greetings from your Midwest Vice President, Nancy Sattler! I hope that your year is off to a great start. If you are not a member of the American Mathematical Association of Two-Year colleges (AMATYC) I would like to make you aware of some of the activities that you may participate in as an AMATYC member. The Annual AMATYC Conference, a series of webinars and the AMATYC committees offer many opportunities for you to advance your mathematical knowledge and network with your peers across the United States and Canada. In addition, AMATYC members receive the *AMATYC News* and *MathAMATYC Educator* publications during the year.

If possible, please join me in Austin, Texas for the 37<sup>th</sup> Annual AMATYC Conference to be held November 10-13. The miniprogram is available online at

<http://www.amatyc.org/Events/conferences/2011Austin/miniprogramAustin2011.pdf>

The theme of this year's conference is *Shootin' for the Stars* and is sure to offer many opportunities for professional development and networking. This year AMATYC has offered a scholarship to each affiliate to offer financial support to a faculty member who has not yet attended an AMATYC conference. If you are a first time attendee to the AMATYC conference, a reception will be held in your honor on Thursday evening, November 10 from 5 until 6 p.m. Our Midwest regional meeting and buffet breakfast will be held on Friday, November 11 from 7:30 until 9:30 a.m. I hope to see each of you there.

AMATYC has begun a series of free webinars for its members. The first webinar was offered this past February entitled *Unleash the Power of Your Tablet PC* presented by AMATYC member Fred Feldon. Other webinars on topics of Action Research, Sequence Convergence, Statway and Quantway, Mathematics of Video Games, Wolfram Alpha, The Common Core, Teaching Developmental Mathematics, and Making Calculus Come Alive have been offered and captured for future viewing. If you missed any of these webinars, you can find them on YouTube by going to <http://www.amatyc.org/publications/webinars/index.html> and clicking on the appropriate link. Watch your email for future attractions!

AMATYC has 9 committees: Developmental Mathematics, Division/Department Issues, Innovative Teaching and Learning, Mathematics for AAS Programs, Statistics, Mathematics Intensive/College Mathematics, Placement/Assessment, Teacher Preparation, and Research in mathematics Education for Two-Year Colleges. Although the committees meet annually in person at the AMATYC conference, they do most of their work during the year through emails, websites, and

Google groups. If one of these areas is of particular interest to you, read more about the committees at <http://www.amatyc.org/committees/index.htm>. Contact information for each committee chair is listed on the website.

AMATYC offered two publications to its members: the *MathAMATYC Educator* and the *AMATYC News*. The *MathAMATYC Educator* is a referred publication of AMATYC. Abstracts of the articles in past issues of the *MathAMATYC Educator* can be found at

<http://www.amatyc.org/publications/mathamatyceducator/index.html>. The AMATYC News contained

articles on teaching, activities used in the classroom, results of grants and hints to help mathematics faculty spend their professional time more productively. An archive of past newsletter articles can be found at

<http://www.amatyc.org/publications/AMATYC-News/index.htm>. AMATYC welcomes articles for each of these publications. If you have an article of interest, please be sure to submit it following guidelines available on the web.

If you are already a member of AMATYC, you are well aware of what AMATYC has to offer. If you are not yet a member, I encourage you to visit the website at <http://www.amatyc.org/> and become a member. I hope to see you in Austin!

## MICHMATYC STUDENT SCHOLARSHIP AND TEACHING EXCELLENCE AWARD

Consider your students and colleagues ... nominate them for the scholarship or award.

Forms and further details are available on our web site at <http://michmatyc.org/awards.html>

## Campus News

### **Alpena Community College** (Rep: Daniel Rothe)

The new semester is started at ACC. We are proud to have the highest graduation rate of all the community colleges in Michigan again last year for the third year in a row. Dual enrollment classes in local high schools continue to be popular. Our staff remains the same.

Sigma Zeta Math/Science Honor Society inducted 9 new members in the spring. We were excited to induct our 100th member since we started in 2005. The members helped with the Regional Science Olympiad Tournament and enjoyed a tour of the Chevy Silverado Plant in Flint. We were happy to have a high graduation rate last year but will be looking for new members this fall. The group plans to help with the military ball at the Combat Readiness Training Center for Phelps Collins Air Base. Officers for the 2011-2012 school year are: Elizabeth VanSipe, President; Emily Howard, Vice President; and Shanell Patterson, Secretary.

### **Delta College** (Rep: Frances Lichtman)

We are pleased to announce the hiring of Steve Rosin, Joseph Hernandez, and Myung Pinner. After thirty years of service, Jim Roznowski retired from Delta College and accepted a position as Dean of the Mathematics and Science Division at Harper College. Since Jim is President of AMATYC (starting January 1, 2012), we look forward to his continued contributions to the mathematical community.

### **Henry Ford Community College** (Rep: Jeff Morford)

The HFCC Mathematics Division is pleased to welcome Nick Conti. Nick began his journey

through higher education at Henry Ford Community College. The high quality instruction he received left him hoping he could one day join the Math Division as an instructor. After teaching high school and part-time college mathematics for several years, his dream came true. Nick hopes to inspire students to do great things in their education and careers.

### **Macomb Community College** (Rep: Jon Oaks)

Macomb Community College will be hosting a one-day Math & Technology workshop on Saturday, January 28, 2012. Please be sure to register early since the workshop will be capped at 30 participants. If you're in the area, you won't want to miss this. Some of the topics may include: Second Step, WinPlot, MyMathLab, Geogebra, Wolfram|Alpha, Graphing Calculator, and Snagit. By the way, the cost for this entire workshop is FREE. E-mail Jon Oaks at [oaksj@macomb.edu](mailto:oaksj@macomb.edu) for details.

### **Montcalm Community College** (Rep: Jan Roy)

Montcalm Community College created a new Mathematics Department position this fall after deleting its Developmental Education department which included individualized math, reading and writing courses. Developmental courses are now held within the Math and English Departments. Brianne Lodholtz was hired for the new Mathematics Department position.

### **Mott Community College** (Rep: Bernard Cunningham)

ASPEN Institute has announced that Mott Community College was named one of ten Community college finalists nationwide for first-ever \$1 million ASPEN prize. One of the reasons mentioned by ASPEN was: In response to low pass rates in remedial math, the college designed a Math Empowerment Center and a new activity-based math program.

### **Oakland CC – Royal Oak** (Rep: Karen Murany)

Barbara Blass retired in June after 24 years of dedicated teaching at the Royal Oak Campus. In September we welcomed Barbara's replacement, Aydeh Selameh, to the Royal Oak math department.

Blank space? What's that about???

This blank space is waiting for you to submit news or other items to help you colleagues across Michigan.

*The next newsletter will be collected in January 2012.*

## CONFERENCES & EVENTS

MICHMAA & MICHMATYC SPRING CONFERENCE 2012

PLACE SAGINAW VALLEY STATE      DATE MAY 4-5

[HTTP://WWW.CALVIN.EDU/~MDB7/2011MAA/](http://www.calvin.edu/~mdb7/2011MAA/)

MICHMATYC ANNUAL CONFERENCE 2011

PLACE LANSING CC      DATE OCTOBER 7-8

<http://michmatyc.org/>

AMATYC 37<sup>TH</sup> ANNUAL CONFERENCE 2011

PLACE AUSTIN, TX      DATE NOVEMBER 10 TO 13

<http://www.amatyc.org/Events/conferences/2011Austin/index.html/>