

M.M.A.T.Y.C.

Newsletter

Spring 2014 Edition

The official publication of the
Maryland Mathematics Association
of Two Year Colleges.

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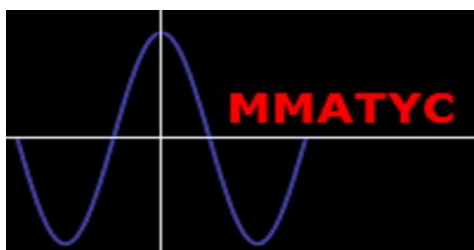
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MMATYC Conference - May 30th, 2014 Frederick Community College Main Campus

Dina Yagodich will serve as this year's conference coordinator. The conference theme is O.E.R. (Open Education Resources). In addition, sessions regarding developmental education, course redesign, best practices, adjunct needs, and administrative advice will be included in the program.

During the conference, MMATYC's Logo Competition winner will be announced and honored with a complimentary 2014 AMATYC registration for Nashville. Voting will also take place at this year's conference regarding the location for the 2015 MMATYC Conference, as well as to choose a 2015 conference coordinator and assistant conference coordinator. The format of future conferences will also be discussed including the possibility of making our conference a two-day event.

Hope to see you all there! See www.mmatyc.org under the Conference tab for further details.



MMATYC Bylaws were updated in January 2013. Bylaws may be viewed on our website www.mmatyc.org under the *About Us* tab.

"Pure mathematics is, in its way, the poetry of logical ideas."

- Albert Einstein

Who's Who in MMATYC

President: Evan Evans
Past President: Donna Sperry
Treasurer: Tom Seremet
Secretary: Christine Mirbaha
Delagate: Larry Huff
Newsletter Editor: Sarah Miller

Campus Representatives:

AACC: Amber Rust
ACM: Steven Fairgrieve
BCCC: Sofya Kerzhner
Carroll: Vacant
Cecil: Alketa Nina
Chesapeake: Vacant
CCBC: Christine Mirbaha
CSM: Donna Sperry
FCC: Greg Coldren
Garrett: Vacant
Hagerstown: Vacant
Harford: Vacant
Howard: Catherine LaFerriere
MCC: Irene Moshesh, Ben Nicholson
PGCC: Roxanne King, Julie Gordan
Wor-Wic: Richard Dilling

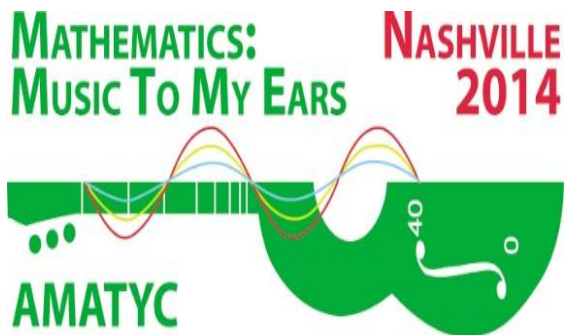
If your college's information is inaccurate, or you would like to serve for a vacant position, please email mmatyc.org@gmail.com.

MMATYC Logo Competition

Do you like to draw? Do you find yourself sketching cool symbols on scrap paper? Then you may be just the person MMATYC is looking for!

We need a new logo to represent our organization. If you have an idea or dabble in graphic design please consider submitting your concept to MMATYC. We are looking for a logo that adequately captures the uniqueness and diversity of our organization and what we do.

All proposals should be submitted to mmatyc.org@gmail.com by May 1st for consideration. The winner will receive a complimentary registration to the 2014 AMATYC Conference in Nashville TN.



Have you registered yet for the **40th Annual AMATYC Conference** to be held in **Nashville, Tennessee** from **November 13-16, 2014**?

Conference Theme: **Mathematics: Music To My Ears.**

See www.amatyc.org for further details and to register.

Presider applications are also currently being accepted.

UPCOMING AMATYC WEBINARS

1. Using Mapping Diagrams to Understand Trigonometric Functions

Speaker: Prof. Martin Flashman

Sponsoring Committee: Innovative Teaching and Learning

Committee Date: **Thursday, April 10, 2014**

Time: 5:00pm EDT

2. The Common Core and the Community College

Speaker: Ted Coe

Sponsoring Committee: Teacher Preparation

Date: **Tuesday, May 20, 2014**

Time: 2:00pm EDT

3. Sure, You're Teaching -- But Are They Learning?

Speaker: Sandee House

Sponsoring Committee: Placement and Assessment

Date: **Tuesday, June 3, 2014**

Time: 2:00pm EDT

Visit www.amatyc.org to register and select the webinar from the event calendar in the right margin. Recordings of each presentation will be made available for a few weeks following each event.



Traveling Workshops

Equip your mathematics faculty with the curricular, pedagogical, and technology tools to ensure that all students will have the mathematics they need to succeed in the 21st century.

Bring in a Traveling Workshop for your campus professional development event or for a regional conference.

Traveling Workshops are **customized** to fit the needs of your event and audience. Traveling workshops can provide training for up to 30 participants.

Contact the Traveling Workshop Coordinator, Ana Jimenez at ajimenez@pima.edu.

Things To Do in Nashville



Arts/Entertainment

- Schermerhorn Symphony Center
- Fontanel Mansion
- Tennessee Performing Arts Center
- General Jackson Showboat
- Adventure Science Center

History

- The Parthenon
- The Hermitage, Home of President Andrew Jackson
- Belmont Mansion
- Belle Meade Plantation
- Battle of Franklin Tour
- Fort Nashborough and Fort Negley

Live Music

- Bluebird Café
- Wildhorse Saloon
- Ryman Auditorium
- Grand Ole Opry
- Tootsies
- Robert's Western World

Museums

- Country Music Hall of Fame and Museum
- RCA Studio B
- Johnny Cash Museum
- Cheekwood Botanical Gardens and Museum of Art
- Frist Center for the Visual Arts
- Tennessee State Museum
- Musicians Hall of Fame and Museum
- Grand Ole Opry Museum
- Tennessee Sports Hall of Fame

Outdoors

- Nashville Zoo

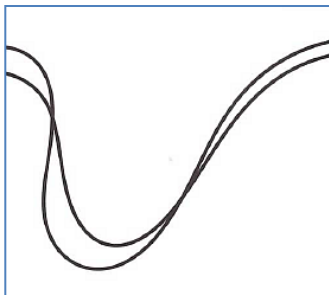
Restaurants

- Downtown: The Southern, Merchants, Jacks BBQ, Puckett's, The Farmhouse
- East Nashville: Margot Café, Eastland Café, Rosepepper Cantina, The Pharmacy
- Germantown: Silo, Germantown Café, Rolf and Daughters
- Opry Mills
- Gaylord Opryland

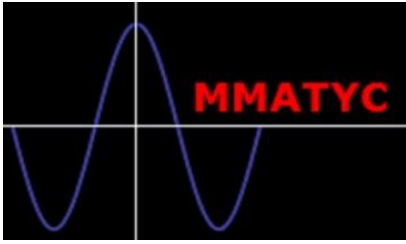
Fun From The Files

Which Way Did the Bicycle Go?

Imagine a 20 foot wide mud patch through which a bicycle has just passed, with its front and rear tires leaving tracks as illustrated. In which direction was the bicyclist travelling?



New MMATYC Google+ Community



Get Involved

There are many ways in which you can get involved in MMATYC. Here are just a few:

1) Join one of our newly forming committees:

- Innovative Teaching and Learning Committee
- Developmental Mathematics Committee
- Conference Coordination Committee

2) Help with the Student Math League Competition

or...

3) Contribute an article to our newsletter.

Insight for Our Developmental Students

"It does not matter how slowly you go so long as you do not stop." - Confucius

MMATYC now has a new Google+ Community to share ideas and stay in touch. It is a private community so we will be able to collaborate with each other and not be bombarded with advertisements or outside phishers.

The only requirement to be part of the MMATYC Google+ community is that you must have a gmail account and have activated your google+ associated with that gmail.

If you are interested in joining the MMATYC

Google+ community please send your gmail address to: mmatyc.org@gmail.com along with your name and school. You will then receive an invitation to join the MMATYC Google+ community.

Come join the fun!!

Current MMATYC Needs

- **2015 Conference Host**
- **2015 Conference Coordinator**
- **Adjunct involvement**

If you can address any of these needs, please send an email to:
mmatyc.org@gmail.com

Your Opinion Counts

What information would you like to see included in upcoming editions of this newsletter?

Send your ideas for improvement or inclusion to
smiller10@ccbcmd.edu.

INNOVATIVE!

Professors **Roy Dwarka** and **Greg Stiffler** of CCBC just began a new program entitled: **Cafe Time Challenge**.

A 'question of the week' will be posted in CCBC's Cyber Café. Students who submit the correct answer with explanation by week's end become eligible for a weekly drawing for a \$5 Cyber Café gift card.

Are you doing something innovative on your own campus?

Contact
smiller10@ccbcmd.edu to have your innovation published in an upcoming edition of this newsletter.

Answer to Bicycle Problem:

The bicycle was travelling from right to left. Can you reason why?

Source: Konhauser, Velleman, & Wagon. (1996). *Which Way Did The Bicycle Go?* M.A.A; U.S.A.
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