



## VMATYC VISIONS

### Spring 2016

The newsletter of the Virginia Mathematical Association of Two Year Colleges

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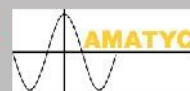
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The Virginia Mathematical Association  
of Two Year Colleges



## Notes from the President

**Susan Evans**

[sevans@wcc.vccs.edu](mailto:sevans@wcc.vccs.edu)

Hello VMATYC Members and VMATYC newsletter readers!

It is hard to believe that it is already February, the Super Bowl is over and the spring 2017 semester is moving forward at full steam. This is a busy time of year for VMATYC with many important activities occurring.



This is an election year for VMATYC Executive Board positions. Please see the information on candidates, and the election process, included in this newsletter. If right now is not a good time for you to consider running for a VMATYC office please read the job descriptions anyway. Two years from now, we will be recruiting again.

Serving on the VMATYC Executive Board as Recording Secretary for two terms, president-elect from 2013 – 2015 and now finishing up my two-year term as VMATYC President has been the most rewarding experience of my math education career (outside the classroom). You make wonderful professional connections, as well as develop strong friendships across the state with VMATYC officers and members.

Our spring conference will be at Northern Virginia Community College, on the Loudoun Campus, on Friday March 31 and Saturday April 1. You can find all of the information about conference registration, hotel accommodations and plans for the conference in the newsletter. I hope to see you all there!

Susan Evans

## 2017 VMATYC Conference Information

Bruce Wahl

[bwahl@nvcc.edu](mailto:bwahl@nvcc.edu)

**You are invited to the 31<sup>st</sup> Annual VMATYC Conference at  
Northern Virginia's Loudoun Campus**

**March 31 and April 1, 2017**

Join your colleagues at Northern Virginia Community College's Loudoun Campus on Friday, March 31 and Saturday, April 1 for the [Annual VMATYC Conference](#).

Change is in the air and all around us, so the theme of this year's conference is "Embracing Delta – Embracing Change"!



Presentation sessions and workshops will be conducted from 2:00 – 5:30 pm on Friday March 31<sup>st</sup>, and 9:00 am - 12:30 pm on Saturday, April 1<sup>st</sup>. *The annual VMATYC general business meeting will be held as a working lunch on Saturday April 1<sup>st</sup>.* We're looking for folks to lead a few pre-conference workshops on Friday morning, too!

Those of us who teach mathematics in Virginia are affected by the many changes driven by the Math Pathways initiative which can be traced to Complete College America's report "Remediation: Higher Education's Bridge to Nowhere," published in April 2012. We'll hear from one of the education reformers behind this initiative at our Friday kickoff beginning at 12:30 pm.

VMATYC is looking for presentations concerning the issues we faculty face during these challenging times. Consider presenting or conducting a workshop about general teaching pedagogy, use of technology for teaching, successful strategies to enhance the achievement of both developmental and transfer mathematics, interesting projects and assignments you are using in your classroom (in person and online), strategies for coping with and managing change, or any other topic you believe would be valuable to share with your colleagues. Applications to make a presentation, conduct a workshop or hold a roundtable discussion are now available at <http://vmatyc.org/spring-2015-conference/presenter-application-form/>

***Presenter applications must be submitted by FEBRUARY 24 in order to guarantee a spot on the program.***

### CONFERENCE REGISTRATION AND FEES



The conference registration fee is \$40 for all VMATYC members or any other state AMATYC affiliate member.

The conference registration fee for any non-VMATYC member is \$65, which includes the \$25 VMATYC membership fee. Being a VMATYC member entitles you to apply for scholarships to attend AMATYC conferences as well as the opportunity to apply for scholarships for your students.

Attendees can register online and pay the appropriate conference fee and membership dues at

<http://vmatyc.org/spring-2015-conference/spring-conference-registration/> .

*Attendees are urged to register before March 17<sup>th</sup>.*

### CONFERENCE HOTEL ACCOMODATIONS



Rooms have been reserved for conference attendees at two local hotels: The Holiday Inn Washington Dulles (\$84/night, breakfast ala carte), and the Hampton Inn Dulles/Cascades (\$109/night, breakfast included). Reserve your room by contacting either hotel and requesting the “Virginia Mathematics Association” room block. (Taxes in Loudoun County add 13 percent to the rates quoted above.)

Holiday Inn Washington Dulles, 45425 Holiday Drive, Dulles, VA 20166 1-877-875-9823

Hampton Inn Dulles/Cascades, 46331 McClellan Way, Sterling, VA 20165 1-703-450-9595

### IMPORTANT CHANGES

This annual VMATYC conference is not affiliated with the VCCS Math and Computer Science Peer Group, therefore, you will not be reimbursed for your hotel costs as has been standard procedure in the recent past. Reimbursement is guided by the travel and professional development policies of your college.

### CONTACT INFORMATION

Plan on coming early or staying through the weekend to take advantage of all the Loudoun County/Nation’s Capital Region has to offer. For more information about things to do in the area, please contact Joe Agnich. He’ll be happy to assist you.

Joe Agnich, host site Conference Coordinator, [jagnich@nvcc.edu](mailto:jagnich@nvcc.edu)

Bruce Wahl, VMATYC President-Elect, Conference Chair, [bwahl@nvcc.edu](mailto:bwahl@nvcc.edu)

VMATYC Executive Board 2015-2017	
<b>Susan Evans, WCC</b> President	<b>Mike Kirby, TCC</b> Past-President
<b>Bruce Wahl, NVCC</b> President-Elect	<b>Elena Grose, TNCC</b> Treasurer
<b>Theresa Nystrom, TNCC</b> Recording Secretary	<b>Mariko Shimizu, TNCC</b> Membership Secretary
<b>Christy Lowery-Carter, SVCC</b> Vice President, Central Region	<b>Wes Crumpler, TCC</b> Vice President, Eastern Region
<b>Victoria Lu Vetrano, NVCC</b> Vice President, Northern Region	<b>Jason Lachniet, WCC</b> Vice President, Western Region
<b>Harriette Roadman, NRCC</b> Affiliate Delegate to AMATYC	

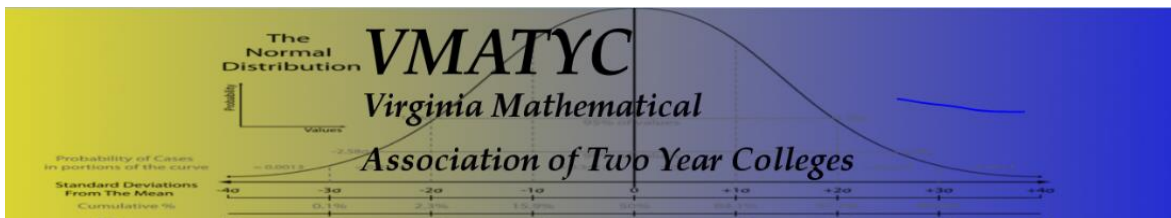
## VMATYC Website

Libby Watts works diligently to maintain and enhance our website at <http://vmatyc.org/>

You can

- find information on our organization
- renew your membership
- cast your ballot for officers
- learn about our conferences
- register for a conference
- and... more great stuff!

Check it out!



## Treasurer's Report

**Elena Grose**

[GroseE@tncc.edu](mailto:GroseE@tncc.edu)

As of January 19, 2017, VMATYC has total assets of \$37,069.24

\$14,687.48 in checking  
\$ 9,384.95 in savings  
\$ 4,420.74 in scholarship  
\$ 8,576.07 in an interest bearing CD

The 2017 membership application can be found on the website under the VMATYC information tab. Your membership fee can be paid online through PayPal or by check payable to VMATYC and mailed to Thomas Nelson Community College addressed to my attention: Elena Grose. (Federal ID 54-1394373).

## Membership Report

**Mariko Shimizu**

[ShimizuM@tncc.edu](mailto:ShimizuM@tncc.edu)

As of January 20, 2017 VMATYC has 94 members. By Region, the membership distribution is:

Central: 5 members  
Eastern: 34 members  
Northern: 45 members  
Western: 9 members  
Other: 1 members

VMATYC membership dues are \$25 per year. Membership is on an annual, calendar basis from Jan 1 – Dec 31.

## Election of VMATYC Officers

**Mike Kirby**

[mkirby@tcc.edu](mailto:mkirby@tcc.edu)

It is time for VMATYC to choose the officers who will lead it in the academic years spanning 2017-2019. We will conduct elections soon. Email messages will be sent to all VMATYC members in mid-February inviting the recipients to vote between February 27 and March 10.

All members will be voting on the following positions:

President-elect, Membership Secretary, Recording Secretary, Treasurer, AMATYC Affiliate Delegate. Additionally, members will vote for the Vice President of the region in which they teach.

If you have any questions about your membership, please contact Membership Secretary, Mariko Shimizu, at [shimizum@tccc.edu](mailto:shimizum@tccc.edu)

If your VMATYC membership is not current, you will not receive a voting email; if you want to vote, you need to renew/activate your membership *right away*. You can renew your membership online, or directly with Mariko or Elena Grose, our Treasurer.



## 2016 AMATYC Conference Report

**Harriette Roadman**

[hroadman@nr.edu](mailto:hroadman@nr.edu)

The *42<sup>nd</sup> Annual AMATYC Conference* was a great success. To paraphrase Erica Hastert the Local Events Coordinator: It was a mile-high experience elevated even more by the many mathematical minds converging in Denver on November 17-20, 2016. Erica has a wonderful, engaging write up in the current issue of the AMATYC News available online now:

[https://c.ymcdn.com/sites/amatyc.site-ym.com/resource/resmgr/amatyc\\_news/January\\_2017.pdf](https://c.ymcdn.com/sites/amatyc.site-ym.com/resource/resmgr/amatyc_news/January_2017.pdf)

I encourage you to read the review, and the other information in the newsletter. There is a very nice article about Project ACCESS, and also one about our very own Libby Watts and Matthew Watts:



**Congratulations to Libby and Matthew Watts** who were honored by the Faculty Senate of Tidewater CC (VA) for bringing the open educational resource movement to the math department. Libby and Matthew are members of AMATYC 2009-10

Project ACCESS Cohort 6. They received a grant in 2016 from the Virginia Community College System Chancellor's Innovation Fund to design and facilitate beginner and intermediate workshops on MyOpenMath. They conducted training at Tidewater CC, Reynolds CC, Central Virginia CC, John Tyler CC, Thomas Nelson CC, and Wytheville CC.

## **2017 AMATYC Conference Information**

**Harriette Roadman**

[hroadman@nr.edu](mailto:hroadman@nr.edu)

The 43<sup>rd</sup> AMATYC Annual Conference will be held in San Diego, California on November 9-12, 2017. The conference theme is "Have a Prime Time". As with all AMATYC conferences, it should be a wonderful opportunity for personal and professional enrichment. You can't beat the sun and fun of San Diego – beautiful weather, great shopping and beaches. Hotel Reservations can be made now at the headquarter hotel, the San Diego Hotel and Marina or at the Hilton San Diego Airport/Harbor Island Hotel. Both hotels are located along the San Diego Harbor. More information is available at the AMATYC website [www.amatyc.org](http://www.amatyc.org). The website will be updated as the conference registration and more information becomes available.



## **Glenn Fox VMATYC Mathematics and Computer Science Scholarship Report**

**Mike Kirby and Susan Evans**

[mkirby@tcc.edu](mailto:mkirby@tcc.edu); [sevans@wcc.vccs.edu](mailto:sevans@wcc.vccs.edu)

The VMATYC Glenn Fox memorial Mathematics and Computer Science Scholarship Committee is seeking qualified applicants for the 2017-2018 academic year. The scholarship award is for \$500 per semester.

In order to be eligible for the scholarship, applicants must:

- 1) Intend to major in mathematics, computer science, or mathematics education and demonstrate potential for success in any of these areas.
- 2) Demonstrate ability, determination, and motivation necessary for successful academic performance.
- 3) Have completed at least 12 semester hours of college-level courses, including 3 hours of transfer mathematics at a Virginia community college, by the end of the spring semester with a GPA of 3.2 or higher.
- 4) Continue for two semesters (fall-spring of the award year) at a Virginia community college and enroll in at least 6 semester hours of college-level courses, including a transfer-level mathematics course, for each semester the scholarship is received. Preference is given to those candidates who intend to teach mathematics or computer science.

Specific details concerning the application requirements and process, including the application form, can be found on the VMATYC website [www.vmatyc.org](http://www.vmatyc.org). Applicants must complete the application, provide official transcripts of college work, and send three letters of reference. All information is submitted electronically.

**Complete Application Packets are due no later than June 2, 2017.**

VCCS mathematics and computer science faculty members are urged to identify deserving students who are eligible for the scholarship and make them aware of the scholarship! In particular, those of us teaching precalculus and calculus students in their first year of community college are encouraged to make a special effort to identify promising students and encourage them to apply for the scholarship.

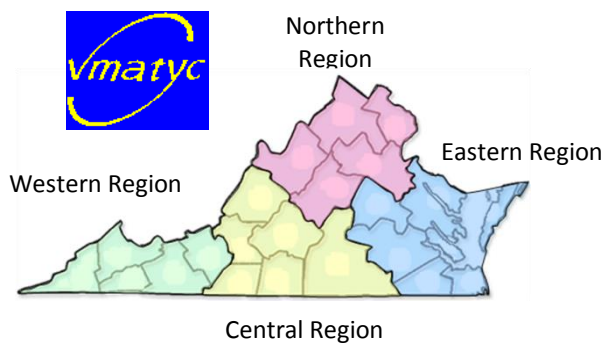
The last page of this newsletter is a one page flyer/advertisement for the scholarship. You are encouraged to print and post this information and to talk to any of your students who are qualified. If you have questions, please contact Susan Evans at [SEvans@wcc.vccs.edu](mailto:SEvans@wcc.vccs.edu).

## **Glenn Fox VMATYC Mathematics and Computer Science Scholarship Fund Drive**

Currently the Fox Scholarship fund is about \$4400. If \$1000 is awarded each year, the fund will vanish soon. At this year's VMATYC meeting we will be conducting a Fund Drive for the scholarship, including a raffling of door prizes. If one of your colleagues is retiring this year, a great way to honor this person is with a donation to the scholarship fund.

### **Fall Regional Meetings**

- There is no cost to attend a regional meeting; lunch is provided at each meeting.
- VMATYC membership is not required to attend; anyone who joins or renews at the meeting will receive membership through December 31, 2017.
- Registration for each meeting is available at the website <http://vmatyc.org>
- Please contact your regional Vice President if you have any questions or need further information.



### **Western Region Fall Meeting – October 28, 2016**

Vice President Jason Lachniet  
[jlachniet@wcc.vccs.edu](mailto:jlachniet@wcc.vccs.edu)

The Western Region met on Friday, October 28 at the Summit Center for Higher Education in Marion. The Summit is an off-campus site operated jointly by Wytheville and Virginia Highlands and serving both colleges. We were welcomed by Jacob Surratt, dean of the transfer division at WCC, enjoyed a catered lunch of barbecue, and toured the new facility. Fifteen VMATYC members and guests were in attendance. Program items centering on OER initiatives and Math Pathways pilots were shared by faculty from each of the five colleges in our region. Following the program and discussion, representatives from Pearson were available via live web conference to address MyMathLab issues affecting several schools at the start of fall semester.

### **Northern Region Fall Meeting – October 29, 2016**

Vice President Victoria Vetrano  
[vvetrano@nvcc.edu](mailto:vvetrano@nvcc.edu)

On Saturday, October 29<sup>th</sup>, the Manassas campus of Northern Virginia Community College hosted the Northern Region VMATYC fall conference. More than 50 attendees from NOVA, Blue Ridge Community College, Germanna Community College, and Lord Fairfax Community College gathered to discuss OER, pedagogy, technology, Math Pathways, and mathematics! This year's new addition includes a presentation by Manassas honors student Kevin Rickard on the application of the brachistochrone, mentored by faculty member Matthew Westerhoff. Sincere thanks to the hosting campus and all the speakers who made the conference a success. Pictures from the event may be found here: <https://goo.gl/photos/8oc8kuKKvT5YbJk98>

**Central Region Fall Meeting -- October 28, 2016**

Vice President Christy Lowery-Carter  
[christy.carter@southside.edu](mailto:christy.carter@southside.edu)

The Central Region of VMATYC hosted their Fall 2016 conference at the Southern Virginia Higher Education Center on Friday, October 28 from 10-1. Attendees toured the Innovation Center, IT Academy, Welding Lab, and Nursing Lab to gain a better knowledge of the math skills students in these programs need in order to succeed. Two community colleges in the central region feed students into these programs. In addition, attendees discussed the new math pathway initiative and further steps their respective college needed to complete in preparation of the transition

**Eastern Region Fall Meeting – November, 4, 2016**

Vice President Wes Crumpler  
[rcrumpler@tcc.edu](mailto:rcrumpler@tcc.edu)

The 2016 Fall Eastern Region meeting was held at Rappahannock Community College – Glens Campus on Friday, November 4 from 1 – 5pm. The meeting started with lunch followed by a welcome from Dr. Elizabeth Crowther – President of Rappahannock Community College. There were about forty-five attendees from Rappahannock, Tidewater, Thomas Nelson, Eastern Shore, J. Sargeant Reynolds, and John Tyler. Patricia Parker provided updates and plans moving forward with the Math Pathways Project. There were seven presentations that included connecting with local high schools, roundtable discussions on Math Pathways and Statistics, and using ALEKS in MTE and MTT courses. We look forward to another great meeting this fall.

**Colleges in the VMATYC Geographic Regions**

<u>Western</u>	<u>Northern</u>	<u>Central</u>	<u>Eastern</u>
Mountain Empire	Blue Ridge	Central Virginia	Eastern Shore
New River	Germanna	Dabney S Lancaster	J Sargent Reynolds
Southwest Virginia	Lord Fairfax	Danville	John Tyler
Virginia Highlands	Northern Virginia	Patrick Henry	Paul D Camp
Wytheville	Piedmont Virginia	Southside Virginia	Tidewater
		Virginia Western	Thomas Nelson
			Rappahannock



## **VMATYC Campus Contacts**

In order to help facilitate communication, the following people have agreed to be the local contact for VMATYC at their school/campus. Please contact Harriette Roadman at [hroadman@nr.edu](mailto:hroadman@nr.edu) if there are any corrections to this list.

### **Western Region:**

Mountain Empire – Chris Allgyer [callgyer@me.vccs.edu](mailto:callgyer@me.vccs.edu)  
New River – Harriette Roadman [hroadman@nr.edu](mailto:hroadman@nr.edu)  
Southwest Virginia – Lisa Henley [Lisa.Henley@sw.edu](mailto:Lisa.Henley@sw.edu)  
Virginia Highlands – Pansy Waycaster [ewaycaster@vhcc.edu](mailto:ewaycaster@vhcc.edu)  
Wytheville – Susan Evans [sevans@wcc.vccs.edu](mailto:sevans@wcc.vccs.edu)

### **Northern Region:**

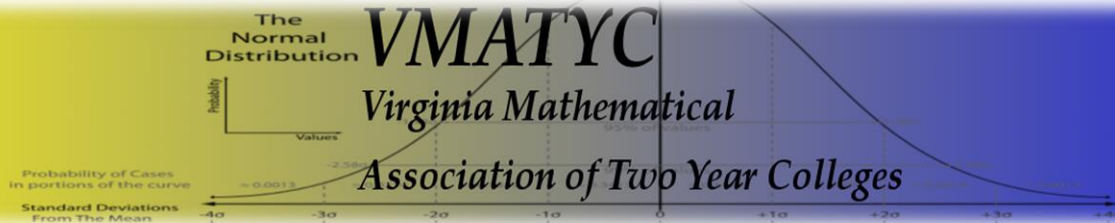
Blue Ridge – TJ Crow [crowt@brcc.edu](mailto:crowt@brcc.edu)  
Germanna – Carrie Hibbs [CHibbs@germanna.edu](mailto:CHibbs@germanna.edu)  
Lord Fairfax – Frank Borleske [fborleske@lfcc.edu](mailto:fborleske@lfcc.edu)  
NOVA Alexandria – Bruce Wahl [bwahl@nvcc.edu](mailto:bwahl@nvcc.edu)  
NOVA Annandale – Terry Krize [tkrize@nvcc.edu](mailto:tkrize@nvcc.edu)  
NOVA Loudoun – Michael Wallace [mwallace@nvcc.edu](mailto:mwallace@nvcc.edu)  
NOVA Manassas – Shakil Shrestha [sshrestha@nvcc.edu](mailto:sshrestha@nvcc.edu)  
NOVA Woodbridge – Camisha Parker [cparker@nvcc.edu](mailto:cparker@nvcc.edu)  
Piedmont – Jon Hexter [jhexter@pvcc.edu](mailto:jhexter@pvcc.edu)

### **Central Region:**

Central VA – Alison Moore [moorea@cvcc.vccs.edu](mailto:moorea@cvcc.vccs.edu)  
Dabney S. Lancaster – Richard Watkins [rwatkins@dslcc.edu](mailto:rwatkins@dslcc.edu)  
Danville – Mary Motley [mmotley@dcc.vccs.edu](mailto:mmotley@dcc.vccs.edu)  
Patrick Henry – Chris Wikstrom [cwikstrom@patrickhenry.edu](mailto:cwikstrom@patrickhenry.edu)  
Southside VA – Christy Lowery-Carter [christy.carter@southside.edu](mailto:christy.carter@southside.edu)  
Virginia Western – Cristin Barrett [cbarrett@viriniawestern.edu](mailto:cbarrett@viriniawestern.edu)

### **Eastern Region:**

John Tyler – Ken Williams [kwilliams@jtcc.edu](mailto:kwilliams@jtcc.edu)  
Rappahannock – Robert Parker [rparker@rappahannock.edu](mailto:rparker@rappahannock.edu)  
Reynolds – Ann Loving [aloving@reynolds.edu](mailto:aloving@reynolds.edu)  
Thomas Nelson – Mariko Shimizu [shimizum@tncc.edu](mailto:shimizum@tncc.edu)  
Tidewater Chesapeake – David French [dfrench@tcc.edu](mailto:dfrench@tcc.edu)  
Tidewater Norfolk – Dick Gill [rgill@tcc.edu](mailto:rgill@tcc.edu)  
Tidewater Portsmouth – Judy Williams [jwilliams@tcc.edu](mailto:jwilliams@tcc.edu)  
Tidewater Virginia Beach – Mike Kirby [mkirby@tcc.edu](mailto:mkirby@tcc.edu)



## FOX SCHOLARSHIP

The VMATYC Glenn Fox memorial Mathematics and Computer Science Scholarship Committee is seeking qualified applicants for the 2017-2018 academic year. The scholarship award is for \$500 per semester.

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**COMPLETE APPLICATION PACKETS are due no later than June 2, 2017.**

If you have questions, please contact Susan Evans at [SEvans@wcc.vccs.edu](mailto:SEvans@wcc.vccs.edu).

