



VMATYC
VISIONS
Fall 2016

The newsletter of the Virginia Mathematical Association of Two Year Colleges

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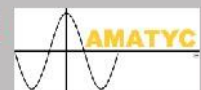
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The Virginia Mathematical Association
of Two Year Colleges



Notes from the President

Susan Evans

sevans@wcc.vccs.edu

Greetings to all reading the fall 2016 VMATYC newsletter. We are just about halfway through the fall semester here at Wytheville CC and it has been busy as usual!!!

It was great to see many of you in Richmond for the VCCS Math Pathways workday on Friday September 30th. The amount of work that has been accomplished by VCCS math faculty, led by Patricia Parker, is truly to be commended. The streamlining of the math courses listed in the catalog and the understanding that they will have seamless transfer to Virginia four year schools is very valuable to our students. Improvements to the VPT, development of corequisite courses and increasing math readiness are also going to help our students be better prepared for success in their math courses.

The VMATYC fall regional meetings will be held during the end of October/ beginning of November depending on your region. Please see more detailed information in the newsletter for dates and places. It is as important as ever to stay informed of the significant changes that will occur at your college due to the Pathways projects. Our annual spring conference will be at Northern Virginia CC Loudoun campus on March 30th and April 1st. Please see more detailed information about the great conference being planned in an exciting part of our state.

Please be sure to read the story about this year's VMATYC Glen Fox Scholarship winner. It is a testament to the lasting impact rewarding our outstanding students can have on future students. We will be having a scholarship drive for donations at our fall regional meetings. Please consider donating to keep the scholarship fund thriving.

Maybe I will see some of you at the AMATYC conference in Denver. After many years of making tentative plans to attend I am finally going to get to an AMATYC conference.

Enjoy the newsletter, please make plans to attend the fall and spring conferences, and as always – feel free to contact me at any time.

Sincerely,
Susan

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

VMATYC Elections This year!

Mike Kirby

mkirby@tcc.edu



Every two years VMATYC holds an election for the officers to lead our organization. We are now soliciting nominations for executive board positions to be voted on early next year.

Officer positions to be filled are:

- President-Elect: election is for a six-year commitment – two years each as president-elect, president, and past-president. Primary duty of president-elect (first two years) is to chair the annual conference planning committee
- Northern Region Vice President
- Central Region Vice President
- Eastern Region Vice President
- Western Region Vice President

The regional Vice President coordinates communication among members in the region, promotes membership within the region, and conducts the fall regional conference

- Membership Secretary: solicits membership and maintains the member list
- Recording Secretary: responsible for official correspondence and keeps permanent records of meetings
- Treasurer: collects and disperses funds and maintains financial records
- AMATYC Affiliate Delegate: represents VMATYC at the yearly national AMATYC conference and maintains close contact with the AMATYC Regional Vice President

If you are interested in running, or if you would like to suggest a VMATYC member to run for a position, or if you'd like more information about these offices, please contact Mike Kirby at mkirby@tcc.edu **before December 2**. The elections will be held before the Spring Conference; watch for information about the elections in email mailings and on the website.

In order to hold an office, run for office, or vote in an election, your membership must be current. If you have any questions about your membership, please contact the Membership Secretary, Mariko Shimizu at ShimizuM@tccc.edu



Treasurer's Report

Elena Grose

GroseE@tncc.edu

As of September 12, 2016, VMATYC has total assets of \$37,781.52

\$14,956.15 in checking
\$ 9,384.33 in savings
\$ 4,875.74 in the Scholarship Fund.
\$ 8,565.30 in CDs

The 2017 Membership Application can be found on the website under the VMATYC information tab. Your membership fee may be paid online through PayPal or by check, payable to VMATYC (Federal ID 54-1394373).

Membership Report

Mariko Shimizu

ShimizuM@tncc.edu

VMATYC has 62 current members as of 9/13/2016.

Central: 3 members
Eastern: 25 members
Northern: 26 members
Western: 7 members
Other: 1 member

VMATYC membership dues are \$25 per year. Membership is on an annual, calendar basis from Jan 1 – Dec 31. Any dues paid in the remainder of 2016 will expire on Dec 31, 2017.

2017 VMATYC Conference Information

Bruce Wahl

bwahl@nvcc.edu

Our Spring 2017 VMATYC Conference will be held at the Loudoun Campus of Northern Virginia Community College on March 31 and April 1, 2017. The Loudoun Campus is on the far western edge of the Washington metropolitan area. The campus has seen tremendous growth and has beautiful buildings and grounds. Our Loudoun colleagues are looking forward to welcoming you! Consider extending your stay for a day or two and see all that the region has to offer. (More information about all the things to do in the area will be sent out later this semester.)



Please watch for emails from VMATYC early in the Spring 2017 semester requesting talk proposals, registration and hotel information. Along with our normal range of great talks, we encourage you to give a talk if you have experience in mixing other disciplines with math.

Please remember that the 2017 conference is the responsibility of VMATYC solely with no assistance from the VCCS. Plan ahead to request travel funds from your college for registration, transportation, hotel and some meals.



2016 AMATYC Conference Information

Harriette Roadman

hroadman@nr.edu

The *42nd Annual AMATYC Conference* is scheduled for *Nov. 17-20, 2016 in Denver, Colorado*, to be held at the Sheraton Denver Downtown Hotel. The theme is “Math at a Mile High”, with a great line-up of speakers:

Keynote and Breakfast Speakers

Maria Andersen - Western Governors University

Learning Math Is Not a Spectator Sport

Rick Cleary - Babson College

What Every Math Teacher Needs to Know About Statistics

Featured Speakers

William Briggs - University of Colorado at Denver (retired)

Quantitative Literacy More Than Ever Before

Carol Jonas-Morrison - Pikes Peak CC

Teach Your Students Willpower



The deadline for the early registration discount is already past, but you can still register for the conference at the regular rate of \$400. The hotel registration is ongoing. According to the AMATYC website, the block of rooms at the Sheraton is nearly sold out, but arrangements have been made to use the nearby Hyatt Place Hotel as well. More information, including a conference flyer and conference Miniprogram, is available at the website <https://amatyc.site-ym.com/?2016ConfHome>.

This should be a great conference, in a great location. If possible, plan to take a day or two extra to explore Denver, its surroundings, and, of course, the Rocky Mountains. The scenery can't be beat!

Glenn Fox VMATYC Mathematics and Computer Science Scholarship Report

Mike Kirby

mkirby@tcc.edu

This year there were four applications. All of these were extremely strong candidates. I am pleased to announce the recipient of the 2016-2017 scholarship is Thoang Tran. Thoang Tran attends Northern Virginia Community College-Alexandria Campus and was sponsored by Kathleen Yan, who herself was the recipient of the Fox Scholarship in 2008. Thoang is a computer science major and plans to transfer to GMU and teach computer science. She is currently enrolled in MTH 286 at NVCC. Before coming to the US, she tutored and volunteered in Vietnam. She is currently a peer tutor at NVCC. This is how she described her experience as a tutor: “Through these experiences I learned that I gain a better understanding of a subject when I teach it to someone else. Sharing knowledge actually helps me learn. More than that, it was the satisfied look on my students’ faces when they finally understood something that made teaching gratifying.” Please see her note of appreciation that follows.

I would like to especially thank the Scholarship Committee members: Robert (Wes) Crumpler of Tidewater CC, Jason Lachniet of Wytheville CC, Christy Lowery-Carter of Southside CC and Victoria Lu of Northern Virginia CC. Thanks to all faculty who took time to identify, advise and sponsor all of the applicants. I would also like to thank Libby Watts of Tidewater CC, Norfolk Campus for making the application process completely electronic.

Please be on the lookout for promising students who should apply for the 2017-2018 Scholarship.

Thank You from Thoang Tran

Dear Professor Michael Kirby,

I am writing to thank you and VMATYC for selecting me as a recipient for the FOX Scholarship for the academic year 2016 – 2017. I am very happy and honored to have received this award.

This semester, I am taking 19 credits, including Physics 1, Discrete Math, Computer Science I, Literature, and Communication. These courses are very challenging and require me to devote all of my time to study for them. However, I am excited because I learn something new everyday. Next semester, I plan to take the remaining courses necessary to transfer to a university, such as Computer Science II, Physics 2, Multivariable Calculus, and Digital Electronics and Logic Design. I hope to transfer to a university next fall.

The financial assistance from the FOX scholarship helps to make this goal more attainable. The money will go toward textbooks for next semester, and application fees for university applications. But even more importantly, it is an honor to bear the title of FOX Scholarship recipient. The privilege and honor accompanying the name will certainly help my applications and resume later on. I will work my hardest to live up to such an honor. I hope I will have a chance to contribute to the math and computer science community at NOVA as well as VCCS in general.

Again, thank you for selecting me for this Fox Scholarship.

Thoang Tran.

A note from Kathleen Yan

I am thrilled that my student, Thoang Tran, is the recipient for the 2016–2017 VMATYC Glenn Fox Scholarship.

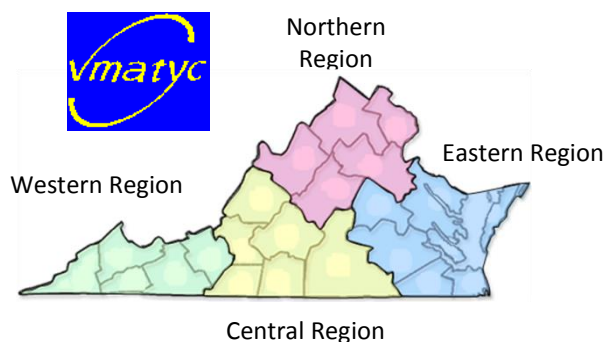
Thoang was in my MTH 174 (Calculus with Analytic Geometry II) class. She was quiet and reserved at the beginning, but she soon stood out through her perfect and well organized work on her quizzes and exams. I even used her solutions to double check my own and to make copies for other students to review. When the Fox Scholarship opened the applications, I immediately thought about Thoang. By talking with her during my office hours, I learned that she was a recent immigrant from Vietnam. She returned to school with a goal of completing her Associate's degree from NOVA and then transferring to George Mason University to pursue a Bachelor's degree in Computer Science. Eventually, she wishes to teach Computer Science at a community college.

I have derived tremendous joy from Thoang's achievements. I am a teacher who has carried on the spirit of the scholarship; I was also a recipient for the Fox Scholarship for 2007–2008 sponsored by Ed Anderson when I was a student at Northern Virginia Community College, Manassas Campus. At that time, I did not know what I could achieve and what I wanted to do, but Mr. Anderson encouraged me to pursue a career in teaching mathematics. Receiving the Fox Scholarship reinforced my commitment to teach at a community college and pass along what I have learned from Mr. Anderson. Ten years later, I have become a community college math professor and I have been selected as an AMATYC ACCESS Cohort 12 fellow.

Thoang's background is naturally connected to my own and I encouraged her to apply for the scholarship. Thoang's achievement has brought me one of the best moments in my teaching career. I knew she deserved this recognition and I have confidence that she will reach her potential and excel in her career. I truly appreciate that VMATYC and the Fox scholarship have supported and inspired students like Thoang and me to pursue our dreams.

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.



Central Region Fall Meeting -- October 28, 2016

Vice President Christy Lowery-Carter
christy.carter@southside.edu

The central region of VMATYC will meet on Friday, October 28 from 10:00 -1:00 at the Innovation Center at the Southern Virginia Higher Education Center. We will tour the facility and see how our community college math students are putting their math skills together in numerous vocational areas as well as discuss the Math Pathways Initiative.

Western Region Fall Meeting -- October 28, 2016

Vice President Jason Lachniet
jlachniet@wcc.vccs.edu

The annual fall meeting for the Western Region will take place from 11:30 to 3:00 on Friday, October 28 at the Summit Center in Marion, VA.

The Summit Center is a site operated jointly by Virginia Highlands Community College and Wytheville Community College. This is a newly opened facility in a historic renovated school building, which in addition to VHCC and WCC classes, also houses the Wayne Henderson School of Art and Music. The location in the heart of Marion means many shops, bars, and restaurants are nearby for anyone who has time to enjoy downtown following the meeting.

We will follow our usual schedule, with registration at 11:30 and the meeting beginning at 12:00. Lunch will be provided, and we usually wrap up by around 3:00. Please make sure to invite all of the mathematics faculty (adjuncts, too) on your campus.

With the Math Pathways projects in full swing, there is sure to be plenty to talk about. I believe there are some Co-Requisite developmental math pilot courses being run this semester in our region. If you are trying a Co-Req class, please consider giving a brief presentation on how your college is approaching this initiative. If you have any other topics to present on, please contact Jason.

Northern Region Fall Meeting -- October 29, 2016

Vice President Victoria Lu Vetrano
yvetrano@nvcc.edu

This fall's regional meeting will be held on **October 29th, Saturday, 9:00 am – 2:00 pm**, at the **Manassas campus** of Northern Virginia Community College. Share a talk, learn new ideas, and enjoy the good company of mathematicians over lunch! Make the most of your day and swing by the Manassas National Battlefield Park for a hike after the meeting. We have quite some news to announce this year, so plan ahead to come! Please contact me at if you have any questions.

Eastern Region Fall Meeting -- November 4, 2016

Vice President Wes Crumpler
rcrumpler@tcc.edu

The fall Eastern Region meeting will be held at Rappahannock Community College – Glens Campus on Friday, November 4 from 1:00 – 5:00 PM. Lunch will be provided prior to the start of presentations. Please consider presenting and sharing the great pedagogies and/or technologies you're using in the classroom. Registration is available on the VMATYC website, www.vmatyc.org. On the registration form, you can include the topic, abstract, and needs for your presentation. If you have any questions, contact Wes Crumpler at rcrumpler@tcc.edu.

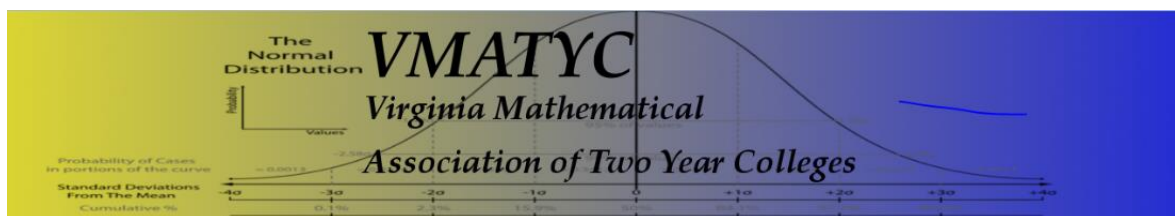
VMATYC Website

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!



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 if there are any corrections to this list.

Western Region:

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

Northern Region:

Blue Ridge – TJ Crow crowt@brcc.edu
 Germanna – Carrie Hibbs CHibbs@germanna.edu
 Lord Fairfax – Frank Borleske fborleske@lfcc.edu
 NOVA Alexandria – Bruce Wahl bwahl@nvcc.edu
 NOVA Annandale – Don Goral dgoral@nvcc.edu
 NOVA Loudoun – Michael Wallace mwallace@nvcc.edu
 NOVA Manassas – Shakil Shrestha sshrestha@nvcc.edu
 NOVA Woodbridge – Camisha Parker cparker@nvcc.edu
 Piedmont – Jon Hexter jhexter@pvcc.edu

Central region:

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

Eastern Region:

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

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