



VMATYC
VISIONS
Fall 2015

The newsletter of the Virginia Mathematical Association of Two Year Colleges

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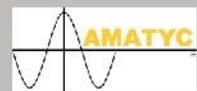
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Notes from the President

Susan Evans

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Hello everyone and welcome to the 2015 – 2016 academic year! I hope that everyone has had a great start to his/her fall semester. We have been busy at Wytheville Community College submitting SACSCOC documents and preparing for our on-site visit at the end of October. The first five weeks of the semester are a blur; I am sure many of you feel the same way.

The VMATYC Executive Board met via Blackboard Collaborate on Friday, September 18th. I would like to extend a warm welcome to our new board members Christy Lowery-Carter, Wes Crumpler, Victoria Lu, Bruce Wahl and Harriette Roadman. We are looking forward to the new ideas that fresh faces bring to the table. The Vice Presidents of each region are busy planning the fall conferences. Dates, locations and times for each regional fall conference are located in this newsletter.

The VMATYC spring meeting will be held this year coinciding with the VCCS Math Peer Group meeting. We will hold our annual General Business meeting at the peer group meeting. More details are to follow as we continue to develop a new relationship between VMATYC and the VCCS Office of Professional Development.

Over the past eight years that I have been involved with VMATYC we have seen some significant changes in the VCCS. The most significant change being the re-design of the developmental mathematics curriculum. We are continuing to work through the changes in the working relationship between the VCCS and VMATYC. In addition, the development of OER courses and new initiatives by the VCCS to improve the success of our math students lead me to believe the changes are going to continue for the foreseeable future. VMATYC will work hard to keep our members informed and be the voice of math education in Virginia.

Please read through the rest of the newsletter for 2015 VMATYC conference reflections, 2015 AMATYC conference announcements, regional meeting announcements and more!!!

It is my honor to represent VMATYC. Please contact me at any time with comments, suggestions or concerns.

Sincerely, Susan

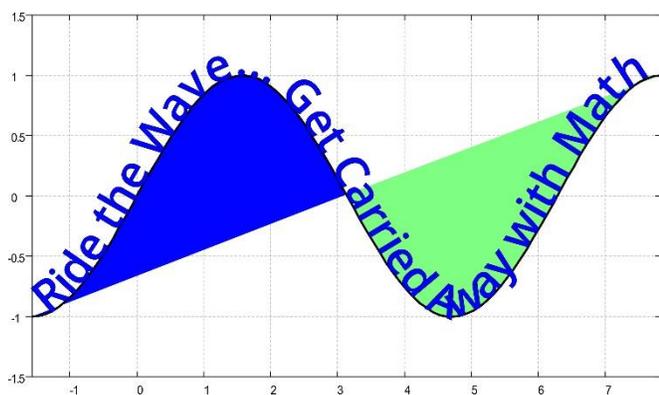
VMATYC Executive Board 2015-2017	
Susan Evans, WCC President	Mike Kirby, TCC Past-President
Bruce Wahl, NVCC President-Elect	Elena Byrd, TNCC Treasurer
Theresa Nystrom, TNCC Recording Secretary	Mariko Shimizu, TNCC Membership Secretary
Christy Lowery-Carter, SVCC Vice President, Central Region	Wes Crumpler,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

Reflections on the 2015 VMATYC Conference

Susan Evans

sevans@wcc.vccs.edu

The 29th Annual Conference of the Virginia Mathematical Association of the Two-Year College was held on Friday and Saturday March 20th and 21st. “Ride the Wave... Get Carried Away with Math” was held on the Virginia Beach Campus of Tidewater Community College.



On Friday afternoon conference attendees chose from nineteen different presentations. The topics of the presentations on Friday included flipping the classroom, techniques for reaching the developmental math student, technology for use in the math classroom, hands-on activities to support the learning of Calculus, ideas brought back from the AMATYC conference and Trig teaching tips.

On Friday evening a banquet was held in the host hotel, the Holiday Inn Virginia Beach Norfolk Hotel and Conference Center. The banquet started with a delicious buffet and plenty of time for colleagues to socialize and enjoy each other's company.

The keynote speaker for the evening was Tidewater Community College's very own Dr. David Wright. Dr. Wright earned his Ph.D. in Physics from Virginia Tech and is a professor at Tidewater Community College. Dr. Wright entertained the audience with live demonstrations of the laws of physics. His presentation involved many members of the audience and much fun and laughter occurred as colleagues watched each other participate in the program.

On Saturday morning, the conference began with the annual VMATYC business meeting. At the business meeting the outgoing VMATYC Executive Board was recognized for their past two years of service to the organization. The 2015 – 2017 Executive Board was also introduced to the general membership. An important item of note was voted on at the general business meeting. Due to the change in the relationship between VMATYC and the VCCS peer group the annual general membership voted to raise the annual dues from \$10 a year to \$25 a year to continue to support our fall and spring conferences.

After the general business meeting attendees chose from an additional seventeen different presentations. A highlight of the Saturday session was the presentation on using the slide rule by VMATYC president-elect Dr. Bruce Wahl and his colleague from Northern Virginia NV Fitton. It was certainly validation that hands-on gets students involved!!!

The 2015 conference almost didn't happen for a variety of reasons. At a time when it would have been easy to give-up Mike Kirby (VMATYC past-president) stepped up and organized a wonderful conference for VMATYC. VMATYC would like to thank him and his colleagues for the amazing job they did pulling the conference together. Much fun was had by all.

Conference evaluations were wonderful with 100% of respondents stating that they would rate the overall conference as Excellent, Very Good or Good. One respondent stated, “This was a great conference.” Another said, “Keep up the good work!” We intend to try!



2016 VMATYC Conference

Bruce Wahl

bwahl@nvcc.edu

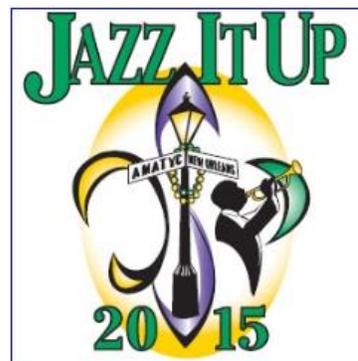
You may remember that we have worked out a plan with the VCCS that every other year they will host a Peer Group meeting and in the off years, we will host our own VMATYC conference (as we did last year at the great meeting in Tidewater!). This year will be a Math and Computer Science Peer Group meeting hosted by the Professional Development Office of the VCCS. We are negotiating time and place with the VCCS, so as soon as we know, we will send more information by email via the VMATYC listserv and the VCCS will be sending announcements about planning for the meeting (dates and times, talk proposals, housing, etc.). Please note that those important announcements will come from the VCCS, so pay attention when they come!

2015 AMATYC Conference

Harriette Roadman

hroadman@nr.edu

The *41st Annual AMATYC Conference* is scheduled for *Nov. 19-22, 2015 in New Orleans, Louisiana*, to be held at the Sheraton New Orleans Hotel at 500 Canal Street, in the heart of the Big Easy. The theme is “Jazz It Up”. Registration is now open, with discount registration of \$350 if postmarked by September 30 or online by October 7. After that the registration is \$390. You must be an AMATYC member to register, annual dues are \$85. Check out the website www.amatyc.org and follow the links for more information about this year’s conference. There is a great 28 page Conference Flyer with lots of information including Hotel Registration information, speaker information and the Conference Program – and – information on what to do in New Orleans.



Judy Williams is the Program Coordinator, so would be an excellent source of additional information (jwilliams@tcc.edu). It looks like there are some interesting speakers lined up:

Keynote and Breakfast Speakers

Shirley Malcom - American Association for the Advancement of Science

Making Up for Lost Time — Mathematics and Two-Year Colleges

Tim Chartier - Davidson College

When Life Is Linear: From Computer Graphics to Data Mining

Featured Speakers

Elayn Martin-Gay - University of New Orleans (retired)

Attaining Student Success - or - Tales from a Summer “Break”

Jeffrey Weaver - Baton Rouge CC

Creating an Opportune Naturally Critical, Effective Teaching Strategy

There are always a large variety of sessions to attend, and a wealth of information available at this national conference. Because it’s in New Orleans, it promises to be a lot of fun as well, so as they say in Louisiana:

Laissez les bons temps rouler!

or

Let the good times roll!



Treasurer's Report

Elena Byrd

byrde@tncc.edu

As of September 18, 2015, VMATYC has total assets of \$38,087.40

\$14,527.25 in checking
\$ 9,381.59 in savings
\$ 5,620.74 in the Scholarship Fund.
\$ 8,557.82 in CDs

The Math Department at Northern Virginia Community College contributed \$235 to the Fox Scholarship in honor of Professor Susan Perkins who retired in Spring 2015.

The 2015-2016 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 71 current members as of 9/14/2015.

Central: 4 members
Eastern: 32 members
Northern: 27 members
Western: 7 members
Other: 1 member

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

Glenn Fox VMATYC Mathematics and Computer Science Scholarship Report

Mike Kirby

mkirby@tcc.edu

This year there were eleven applications; great job to those of you who got the information out to your students. Thanks to all of you who sponsored an applicant.

Although there were eleven applications, only four complete application packets were received. All of these were extremely strong candidates. Two of these candidates were virtually tied for first place. Since no scholarship was awarded last year, the VMATYC Board decided to award two scholarships this year.

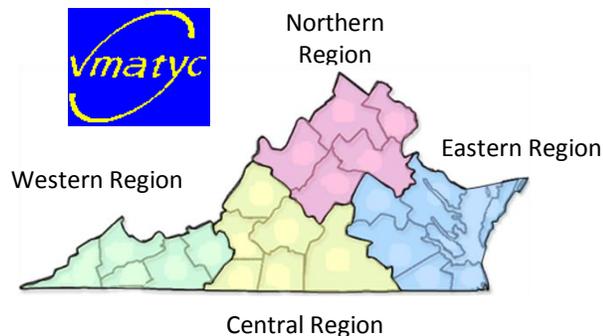
I am pleased to announce the recipients of the 2015-2016 scholarship are Rachel Koch and Jonathan Savitz.

Rachel Koch attends Piedmont Virginia Community College and was sponsored by Wendi Dass. Rachel decided to go back to school when she was 32 as a single mother of two children. Originally a computer science major, Rachel has decided to pursue a career as a math teacher. She has completed 66 credit hours. Rachel started in developmental math and is currently enrolled in MTH 277 at PVCC. In the fall of 2014, Rachel started as a Structured Learning Assistant at PVCC and has since been honored with the PVCC Academic and Leadership Award for her work with SLA. Here are some of Rachel's comments: "I really enjoyed being a positive math influence in people's lives, especially in courses that were typically stressful. I took pride in helping people learn new math skills and overcome their stresses and fears".

Jonathan Savitz attends Wytheville Community College and was sponsored by Susan Evans. Jonathan plans to pursue a degree in mathematics and teach. He has completed 62 credit hours. Jonathan also started in developmental math and is currently enrolled in MTH 277 at WCC. Jonathan has become a tutor for both mathematics and chemistry at WCC and plans to volunteer at a local high school. Here are some of Jonathan's comments on his experiences tutoring: "I never thought of myself as a teacher. However, I have found a certain joy in helping others to understand certain concepts and have found that by teaching others, I find I gain an even deeper understanding of the subject material myself".

I would like to especially thank the Scholarship Committee members. The members of the committee are 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.

Please be on the lookout for promising students who should apply for the 2016-2017 Scholarship.



Fall Regional Meetings

There is no cost to attend a regional meeting; each meeting will include a simple meal.

Please contact your regional Vice President if you have any questions or need further information.

Western Region Fall Meeting -- October 23, 2015

Vice President Jason Lachniet

jlachniet@wcc.vccs.edu

The annual fall meeting for the Western Region will take place from 12:00 to 3:00 on Friday, October 23 at Mountain Empire Community College in Big Stone Gap. There is no cost to attend and lunch will be provided. All full and part-time mathematics faculty from the region are encouraged to attend. Please consider giving a brief presentation about a topic of general interest, or something unique or interesting happening at your college or in your classroom. The registration link, including a space to indicate if you are interested in giving a presentation, can be found at www.vmatyc.org (under the heading About-Regions). If you have any questions about the meeting, contact Jason Lachniet at jlachniet@wcc.vccs.edu.

Eastern Region Fall Meeting -- October 30, 2015

Vice President Wes Crumpler

rcrumpler@tcc.edu

The fall Eastern Region Conference will be held at Thomas Nelson Community College, the Hampton campus. It is on October 30 from 1-5pm. Registration is online at www.vmatyc.org and all attendees will receive a meal. If you plan to present, the option is on the registration form and attendees are encouraged to share their ideas with others. If you have any questions, contact Wes Crumpler at rcrumpler@tcc.edu.

Northern Region Fall Meeting -- November 7, 2015

Vice President Victoria Lu

vlv@nvcc.edu

Greetings from northern Virginia, and we look forward to seeing you all at our Northern Region Fall Conference! Our meeting will be on November 7th, from 9am - 3pm at Northern Virginia Community College, Woodbridge. We hope to have another diverse set of talks this year. Therefore please consider leading a session to present/share information with your colleagues, whether it be on fun problems in math, technology, teaching techniques, developmental math, or other ideas! Check our VMATYC website for registration, and email me if you have any questions.

Central Region Fall Meeting -- November 13, 2015

Vice President Christy Lowery-Carter

christy.carter@southside.edu

The Fall Conference for the Central Region will be held on Friday, November 13 from 3:00 - 7:00 pm. This meeting will be held at the John H. Daniel Campus of Southside Virginia Community College in Keysville. Please plan to attend as this is an excellent opportunity for us to get together and learn from one another. To register to attend, contact Christy.

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.

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 Lowry clowry@germanna.edu
Lord Fairfax – Frank Borleske fborleske@lfcc.edu
NOVA Alexandria – Bruce Wahl bwahl@nvcc.edu
NOVA Annandale – Terry Krize tkrize@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