

# The V<sup>2</sup>CTM Reflection

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# Fall Meeting November 13 at TMHS

The Annual Fall V<sup>2</sup>CTM Meeting will be held on Tuesday, November 13, 2012, at Thomas Harrison Middle School in



Harrisonburg. The meeting will feature a presentation by Michael Bolling, Acting Director, Office of Mathematics and Governor's Schools at the Virginia Department of Education. To get to Thomas Harrison Middle, take Interstate 81 to Exit 247 (US 33 West). Stay on US 33 West to Thomas Harrison Middle School (road will pass around Harrisonburg Court Square). The school is approximately 2 miles from Court Square on US 33 West, on the left side of road. Register on-line <http://tinyURL.com/v2ctm2012>. Registrations need to be in before November 6. Conference registration costs are only \$5 and include a fully catered dinner provided by White Hill Catering. There will be numerous appealing door prizes! The program is below:

4:30 – 5:00     **Registration**

5:00 - 6:00      **Breakout sessions**

**Elementary Session:** *Number Sense means you can shut your eyes and see it...* by Joe Hill, Bridgewater College

**Middle School Session:** *Fire in Pythagorville* by Anne Loso, Mathematics Coordinator, Harrisonburg City Schools

**High School Session:** *Using Optimization Problems to Teach Algebraic Reasoning*, by Jesse Blossser, Eastern Mennonite High School

6:00 – 6:45 **Dinner** catered by White Hill Catering (Chicken Breast w/ Mushroom Cream Sauce, Rice, Roasted Vegetables, Rolls, Dessert, Sweetened and Unsweetened Tea and Water)

**6:45 - 7:00 Business Meeting:** Kyle Schultz, V<sup>2</sup>CTM President

7:00 – 7:45 **General Session:** *Process and Content Standards in Mathematics: Thoughts and Reflections* by Michael Bolling

# VDOE Math Guru to Speak at Fall Meeting

Michael Bolling, Acting Director, Office of Mathematics and Governor's Schools at the Virginia Department of Education has generously agreed to speak at our Fall Conference on the topic: *Process and Content Standards in Mathematics: Thoughts and Reflections*. Michael provides leadership, coordination and support of elementary and secondary instructional programs in the areas of mathematics, gifted education, and Governor's Schools. His office provides professional development and technical assistance to school division personnel in the implementation of the Mathematics Standards of Learning. Many of the excellent math resources found on the DOE website



(<http://www.doe.virginia.gov/instruction/mathematics/index.shtml>) came about due to his leadership. Prior to joining the VDOE, Michael served as Instructional Specialist for Chesterfield County Public Schools, Mathematics and Science Coordinator for Powhatan County Schools, and as a classroom teacher in Hanover County. He has held leadership roles within many mathematics educational organizations including the NCTM, VCTM, VCMS, VMSC, and GRCTM and has presented at the local, state, and national levels.

## Local Math Educators To Present Breakout Sessions

Jesse Blosser, Anne Loso, and Joe Hill will be presenting sessions at the November 13 meeting for high school, middle school, and elementary school teachers, respectively. Jesse is an Algebra I, Algebra II, and AP Calculus teacher at Eastern Mennonite High School. He is in his 5<sup>th</sup> year of teaching math there and also spent two years at Harrisonburg High School. He is a graduate of EMU and is currently enrolled in JMU's Masters in Math Ed program. Anne is the Mathematics Coordinator for Harrisonburg City Schools. She has worked closely with the Singapore Math program and STEM academies in Harrisonburg City. Joe, recently retired from Rockingham County Public Schools as Director of Math and Technology, now works in the Teacher Education Program at Bridgewater College.

### 2012-2013 V<sup>2</sup>CTM Officers

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# Math News from the Virginia D.O.E.

## Teacher Direct

Good news—if you’ve found the DOE website difficult to navigate in the past, now everything you need is conveniently located on the Teacher Direct link on the site. You can go straight there by clicking here: [http://www.doe.virginia.gov/testing/teacher\\_direct/index.shtml](http://www.doe.virginia.gov/testing/teacher_direct/index.shtml). To get to the math resources (the good stuff!), just click on Mathematics under the Standards of Learning section on the right hand side. There you’ll find tons of valuable resources including released tests, SOL and Curriculum Framework documents, and, most importantly an entire section labeled *Resources for Instruction & Assessment*. The resources include a searchable database of lesson plans, great instructional videos, and a link to more *Mathematics Instructional Resources* including the newest addition, *Algebraic Properties*-- A list of algebraic properties included in the 2009 Mathematics Standards of Learning in grades 3 - Algebra II. Look under the Elementary section and you can find *Mathematics Vocabulary Word Wall* files ready for you to use. Thanks to the leadership of Michael Bolling, the quantity and quality of resources available for Virginia math teachers is outstanding.

## SOL Practice Items

Coming soon! There will be approximately twenty additional items will be added to the SOL Practice Items for each test. For End-Of-Course assessments these items will appear on the DOE site by early November. For Grades 3-8 they are anticipated to be posted by February, 2013. Furthermore, the SOL Practice Guides will be updated.

## Math Funny

Seems as though the Harrisonburg Target store needs a lesson in math! Or, perhaps you will want to start buying your bananas there! After all, their motto is *Expect More, Pay Less...*



## Upcoming Events

VCTM Annual Conference: [Math Foundation Builders](#)  
March 8-9, 2013 • Founders Inn, Virginia Beach, Virginia  
Registration information is available at <http://www.vctm.org>  
Speaker Proposals now being accepted through November 15, 2012

NCTM 2013 Annual Meeting & Exposition  
Denver CO • April 17 - 20, 2013  
Information available at <http://www.nctm.org>  
Registration Opens November 7, 2012

Regional 24 Tournament  
Hosted by Augusta County Schools  
April 15, 2013  
Contact Wendy Chandler ([wchandler@augusta.k12.va.us](mailto:wchandler@augusta.k12.va.us)) for information

## V<sup>2</sup>CTM Fall 2012 Meeting Registration

There is no paper registration for the fall conference. To register you must access the online registration at <http://tinyURL.com/v2ctm2012>. You may pay your \$5 conference fees at the door on November 13. Please complete your registration no later than November 6 so we will have an accurate dinner count.

# See you at Thomas Harrison Middle School on Tuesday, November 13!

V<sup>2</sup>CTM Reflection  
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**PLEASE SHARE THIS NEWSLETTER WITH ALL MATHEMATICS TEACHERS,  
GRADES K-12**