

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



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THE VALLEY OF VIRGINIA COUNCIL OF TEACHERS OF MATHEMATICS

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## Spring Meeting April 25 at PVES

The Annual Spring V<sup>2</sup>CTM Meeting will be held on Thursday, April 25, 2013, at Pleasant Valley Elementary School in Harrisonburg. The



meeting will feature three breakout sessions which follow a business meeting and catered dinner. To get to Pleasant Valley Elementary School, take Interstate 81 to Exit 243. Turn right onto US 11 N as you exit the interstate, then take the first right onto Pleasant Valley Road. Pleasant Valley Elementary will be on your right just after you cross back over I-81. Register on-line <http://v2ctm.org>. Registrations need to be in before April 18. 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:

5:00 – 5:30 **Registration**

5:30 – 5:50 **Business Meeting/Door Prizes:** Kyle Schultz, V<sup>2</sup>CTM President

5:50 – 6:45 **Dinner** catered by White Hill Catering (Chicken Breast w/ Mushroom Cream Sauce, Broccoli Cheddar Casserole, Green Beans, Rolls, Dessert, Sweetened and Unsweetened Tea and Water)

6:45 – 8:00 **Breakout Sessions**

**Elementary K-2 Session:** *Mastering Basic Facts: More than Just Flash Cards* by LouAnn Lovin, James Madison University

**Elementary 3-5 Session:** *Fractions, Probability, and Graphing all for the Price of One* by Eric Imbrescia, Peak View Elementary School

**Combined 6-12 Session:** *The U.S. Electoral College: Using proportional reasoning to determine the next President* by Alexis and John Stevens, James Madison University and Stuarts Draft High School

# Local Math Educators To Present Breakout Sessions

Eric Imbrescia will lead a session for 3<sup>rd</sup>-5th grade teachers about a simple fraction game which can help students explore many aspects of fractions including addition/subtraction, comparing, equivalence, and reducing. Eric has taught for 10 years at Peak View Elementary School. This May, he will complete his Master's Degree as a K-8 Math Specialist from JMU. He also received his ECED endorsement from JMU in 2002, and an MFA with a concentration in computer animation from JMU in 2000. This year he was named Elementary School Math Educator of the Year by the VCTM.

Dr. LouAnn Lovin will present the K-2 session about math facts. She is a professor of mathematics education at James Madison University. She co-authored the *Teaching Student-Centered Mathematics* Professional Development Series with John Van de Walle as well as *Teaching Mathematics Meaningfully: Solutions for Reaching Struggling Learners* with David Allsopp and Maggie Kyger. LouAnn taught math to middle and high school students before transitioning to Pre-K to Grade 8 Mathematics Education for the past 15 years. She has published articles in NCTM's *Teaching Children Mathematics* and *Mathematics Teaching in the Middle School* and served on NCTM's Educational Materials Committee. Her research interests are to develop teachers' mathematical knowledge needed to teach for understanding.

John and Alexis Stevens will be presenting the combined 6-12 session about proportional reasoning and the U.S. Electoral College. They are a husband and wife team who are both enthusiastic about teaching and learning mathematics. John has taught mathematics to both middle and high school students; he currently teaches algebra and geometry at Stuarts Draft High School in Augusta County. John holds a Bachelor's Degree in mathematics and a Master's Degree in mathematics education, both from Virginia Tech. Alexis also graduated from Virginia Tech with her PhD in mathematics education and is now an assistant professor of mathematics education at James Madison University. Alexis teaches mathematics content courses for PreK-8 preservice teachers and researches students' motivation towards mathematics.

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

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## V<sup>2</sup>CTM Award for Excellence in Mathematics Education Presented at Spring Meeting

Each year the Valley of Virginia Council of Teachers of Mathematics recognizes a classroom teacher on the elementary, middle, secondary, university, or math specialist/coach level for his/her outstanding work in the field of mathematics education with the *H. Joseph Hill Award for Excellence in Mathematics Education*. This year's award winner will be announced at the April 25 meeting. Teachers were nominated last fall and a committee selected the winner.

## V<sup>2</sup>CTM Elections

The following slate of officers will be presented at the April 25 meeting:

Geoff Estes (HCPS): Secretary  
Wendy Chandler (ACPS): Board of Directors  
Bob Hanson (JMU): Board of Directors  
Anne Loso (HCPS): Board of Directors

## V<sup>2</sup>CTM Has New Website

You are encouraged to visit us on the web: <http://v2ctm.org/> And please send information for our website to Joe Hill ([hhill@bridgewater.edu](mailto:hhill@bridgewater.edu)).

## DOE Adds More SOL Practice Questions

The Virginia Department of Education has added 20 questions to each grade-level's practice SOL items, for a total of 35 questions for each grade level. As stated on the DOE website, these practice items provide examples of the new content and increased rigor represented by the revised Standards of Learning (SOL) and illustrate the new Technology-Enhanced Item types for the SOL tests. Technology-Enhanced Items (TEI) require students to indicate their responses in ways other than a multiple-choice format. The disclaimer on the DOE site is that the practice items are not intended to be a complete test and are not intended to cover all content for the grade level or course. Furthermore, while the practice items provide examples of some TEI, they are not intended to represent all types of functionality associated with these item types.

You can find these at [http://www.doe.virginia.gov/testing/sol/practice\\_items/index.shtml](http://www.doe.virginia.gov/testing/sol/practice_items/index.shtml)

## NCTM SmartBriefs – a Great Free Resource

Should teachers group students by ability? See what *USA Today* had to say about this. What devices are teachers using in math instruction? See the latest data on classroom-based technologies. How are iPads making math more interesting in middle school? Read a *Santa Maria Times* (CA) article. How to teach ratio and proportion in middle school? All of these, and lots more, are articles found in NCTM SmartBriefs, a service you can subscribe to for free. NCTM SmartBrief brings you the mathematics education news that really matters. Knowledgeable editors handpick key articles from hundreds of publications, summarize them and provide direct links to the original sources. To subscribe, visit <https://www.smartbrief.com/nctm/index.jsp>

## Upcoming Events

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

Regional 24 Tournament  
Hosted by Augusta County Schools  
April 15, 2013

Contact Wendy Chandler ([wgchandler@augusta.k12.va.us](mailto:wgchandler@augusta.k12.va.us)) for information

## **V<sup>2</sup>CTM Spring Meeting Registration**

There is no paper registration for the fall conference. To register you must access the online registration at <http://v2ctm.org>. You may pay your \$5 conference fees at the door on April 25. Please complete your registration no later than April 18 so we will have an accurate dinner count.

**See you at Pleasant Valley Elementary  
School on Thursday, April 25!**

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