

The V²CTM Reflection



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THE VALLEY OF VIRGINIA COUNCIL OF TEACHERS OF MATHEMATICS

Volume 45

February 2015

Number 2

Spring Meeting March 17 at Skyline Middle School

You'll have the luck of the Irish this St. Patrick's Day--the Annual Spring V²CTM Meeting will be held on Tuesday, March 17, at Skyline Middle School in Harrisonburg. The conference will feature two nationally known speakers presenting extended workshops for



attendees. Dr. Sherry Parrish, author of the widely popular *Number Talks*, will conduct a workshop for K-8 attendees. Dr. Carl Lee, a distinguished professor from the Department of Mathematics at the University of Kentucky, will conduct a workshop, *Modeling with Google SketchUp in the School Classroom* for 6-12 teachers. To get to Skyline Middle, from Interstate 81 take Exit 247 (US 33 East). Immediately get into left lane, then turn left at first traffic light onto Linda Lane. Continue through the light; turn right when you see the school signs: Skyline Middle School adjoins Smithland Elementary. Register on-line at <http://v2ctm.org>. Registrations need to be in before March 8. 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 – 5:45 **Dinner** catered by White Hill Catering (Grilled Chicken Breast, Pasta Alfredo, Vegetable Medley, Caesar Salad, Rolls, Dessert, Sweetened/Unsweetened Tea, Limeade, and Water)

5:45 – 6:00 **Business Meeting/Door Prizes:** Jenny Gibson, V²CTM President

6:00 – 8:30 **Workshops:**

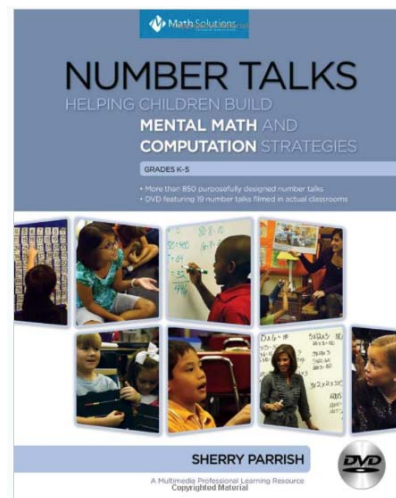
K-8 Workshop: *Number Talks*, Dr. Sherry Parrish

6-12 Workshop: *Modeling with Google SketchUp in the School Classroom*, Dr. Carl Lee



Nationally Known Educators To Present Workshops

Sherry Parrish is a native of Birmingham, Alabama and began her career in education in 1979. A former Assistant Professor at The University of Alabama at Birmingham and classroom educator, Sherry currently serves as a mathematics education consultant. Sherry holds a doctorate in Educational Leadership from Samford University and is a recipient of the 1997 Presidential Award for Excellence in Mathematics Teaching. She is the author of *Number Talks: Helping Children Build Mental Math and Computation Strategies*, which received the AEP Distinguished Achievement award.



Carl Lee grew up in an extended family of academics. One of his earliest memories of his love of mathematics was in second grade when his mother taught him how to multiply with a slide rule. As he grew older, he devoured his father’s recreational math books, encountering flexagons, polyhedra, stitchings of conic sections, and many more lifelong friends. Gardner, Steinhaus, Ball and Coxeter, and Cundy and Rollett were his silent mentors who complemented his wonderful public school teachers in Baltimore County. He couldn’t find the polyhedra in college (Yale), but learned where they were lurking in graduate school (Cornell, 1981, Applied Mathematics), and now he surrounds himself (sometimes physically) with higher-dimensional ones. He was welcomed by the Department of Mathematics at the University of Kentucky in 1980, where he has found a supportive environment for his interests in discovering, teaching, learning, and playing with mathematics. He was an IBM Postdoctoral Research Fellow, an Alexander von Humboldt Fellow, a recipient of a Provost’s Outstanding Teaching Award, and is presently a Chellgren Endowed Professor, continuing investigations into polyhedral and discrete geometry, while engaged in mathematics education and outreach projects.

SketchUp is a powerful, free, 3D modeling tool grounded on a rich tool kit of geometric transformations. Dr. Lee’s workshop will offer a tutorial on some of the features of this program, including an introduction to some of the tools and applications for visualizing and learning geometric concepts. He will also report on two projects with middle school students in geometry courses in which students learned and used *SketchUp* in the classroom, and then modeled existing classrooms and designed “ideal” ones.



2014-2015 V²CTM Officers

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V²CTM Slate of Officers for 2015-17

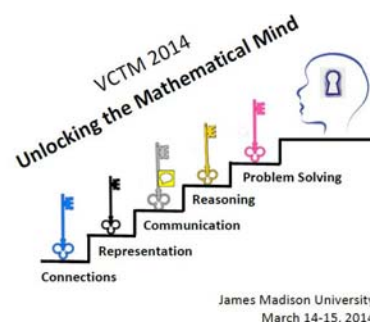
At the business meeting on March 17, the following slate of officers will be presented:

Secretary – Geoff Estes (Harrisonburg City Schools)

Board Members – Wendy Chandler (Augusta County Schools), Jennifer Hackley (Staunton City Schools), Bob Hanson (James Madison University)

V²CTM to Host VCTM Conference Again in 2017

Apparently we did such a good job of hosting the 2014 Virginia Council of Teachers of Mathematics conference that we've been asked to do it again. Tentatively, we will host the 2017 conference on March 10-11, 2017 at James Madison University. There will be plenty of opportunities for you to be involved!



Alison Whalen To Receive V²CTM Award

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. At the March 17 V²CTM conference, the 2015 award will be presented to Alison Whalen from Harrisonburg High School. Ali received her Bachelor of Arts Degree in Accounting from Moravian College with a minor in Mathematics then her Master of Arts in Teaching for Secondary Mathematics Education from the University of North Carolina at Chapel Hill. She has attended V²CTM, VCTM, and NCTM conferences, served on Harrisonburg City's Superintendent Advisory Committee, on the 2013 SOL Plain English Mathematics Test Forms Review Committees, Grade 8 and Algebra I and the 2014 Standards of Learning Item and Test Review Committee. Her classroom incorporates many of John Strebe's cooperative learning strategies. Upcoming V²CTM President Anne Loso wrote that Ali "is a creative teacher who works tirelessly to meet the needs of each of her students. Her knowledge and use of mathematical instructional strategies provide students with an opportunity for success. Ms. Whalen is a constant learner. Ms. Whalen is able to develop lessons with particular attention given to differentiation based upon student learning styles and instructional needs. She has consistently demonstrated the ability to reach all students, especially our unique set of English Language Learners where Ms. Whalen meets them at their readiness level and provides endless opportunities for her students to read, write, speak and discuss mathematics. Ms. Whalen is an innovative educator skilled in the art of teaching."

Regional 24 Challenge Tournament Scheduled for April 16

The Annual Regional 24 Challenge Tournament, hosted by Augusta County Schools and sponsored by V²CTM, is scheduled for Thursday, April 16 at Wilson Middle School. The Emcee will be John Stevens. If your school would like more information about this tournament please contact Laurie Biser (lbiser@augusta.k12.va.us). Last year the winners were as follows:

1st Place:

Grayson Wright from Wilson Elementary School in Augusta County

Finalists:

Jack Liskey from Clymore Elementary School in Augusta County

Caroline Cheung from Stuarts Draft Elementary School in Augusta County

Tony Townsend from Nathaniel Green Elementary School in Greene County

V²CTM President-Elect Receives Educator of the Year Award

Congratulations to Anne Loso! She will receive the 2015 *William C. Lowry Mathematics Educator of the Year* award for the math specialist category at an awards dinner on March 6 at the VCTM Academy 2015 in Virginia Beach. Anne is the Mathematics Coordinator for Harrisonburg City Schools. Anne will assume her duties as President of V²CTM after the March meeting.

Upcoming Events

Harrisonburg STEM Day

Valley Mall, Harrisonburg February 21, 2015

VCTM Academy 2015

Virginia Beach Resort and Conference Center March 6-7, 2015

NCTM 2015 Annual Meeting & Exposition

Boston MA April 15-18, 2015

Regional 24 Tournament

Hosted by Augusta County Schools
Wilson Middle School April 16, 2015

V²CTM Board Meeting

Rockingham County Public Schools Board Office April 27, 2015

NCTM Regional Conference

Atlantic City, New Jersey October 21-23, 2015

V²CTM Spring Meeting Registration

There is no paper registration for the spring conference. To register you must access the online registration at <http://v2ctm.org>. You may pay your \$5 conference fees at the door on March 17. Please complete your registration before March 8 so we will have an accurate dinner count.

See you at Skyline Middle School on Tuesday, March 17!

V²CTM Reflection
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**PLEASE SHARE THIS NEWSLETTER WITH ALL MATHEMATICS TEACHERS,
GRADES K-12**