

# Math Matters

A NEWSLETTER OF THE WEST VIRGINIA COUNCIL OF TEACHERS OF MATHEMATICS

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## Summer Mathematics Opportunities from WV CPD

The West Virginia Center for Professional Development has announced professional development opportunities for mathematics educators. The Governor's Academy for Teaching Excellence (GATE) will be offered in several formats at locations across the state.

Technology Integration for Mathematics Teachers will be offered June 26-29 at WVU-P in Parkersburg and again July 17-20 at PikeView High School in Princeton.

National Board Certification "Take One!" will be offered July 10-13 at Huntington High School in Huntington and July 31-August 3 at Wheeling Jesuit University in Wheeling.

Pre-AP Mathematics Institute will be offered June 26-29 at WVU-P in Parkersburg, July 17-20 at PikeView High School in Princeton, and July 24-28 at Bridgeport Middle School in Bridgeport.

These opportunities are available to all elementary teachers who teach mathematics and secondary mathematics teachers.

Visit their website, [www.wvcpd.org](http://www.wvcpd.org), for more information or call them at 1-800-WVCPD4U.

## 12<sup>th</sup> Issue of *Rural Mathematics Educator* Published

The 12th issue (Vol. 5, No. 1) of the *Rural Mathematics Educator* has just been published at: [www.acclaim-math.org/newsletter.aspx?id=45](http://www.acclaim-math.org/newsletter.aspx?id=45)

Features include:

"ACCLAIM Now Enrolling 3rd Doctoral Cohort," "Top 10 Suggestions for Teaching an Online Mathematics Course," and "Randomized Experiments in Education: A Synthesis."

## Michael Serra Speaks at 2006 WVCTM Conference

Banquet speaker for the 2006 WVCTM Conference held at Flatwoods, WV, March 17-18 was the well-known author, Michael Serra whose works include: *Discovering Geometry: An Investigative Approach*, *Patty Paper® Geometry*, the five-book *Mathercise™* series, and *What's Wrong with This Picture?* He challenged the audience with problems: "Lines Dividing the Plan" and "Planes Dividing the Space."

In addition to the banquet speaker and a "tailgate-style" buffet, awards were given and election results were announced.

WVCTM's highest honor, The Distinguished Service Award (The Chair) was presented to **David Kennedy** who is the outgoing WVCTM President and teaches at Shippensburg University in Pennsylvania.

WVCTM Mathematics Teacher of the Year awards were presented by the vice-presidents to: **Dr. Mike Mays** (College) of Marshall University; **Debbie Grimes** (High School) of Preston County Senior High School; **Derrick Fox** (Middle/Junior High) of Warm Springs Middle School in Morgan County; **Barbara Black** (Elementary) of West Teays Elementary School in Putnam County.

**Tracy Singleton**, a student at Fairmont State University, received the WVCTM *Walter Regula* Teacher in Training Grant from Walter's daughter **Sheila Ruddle**.



**Dr. Boyd Holton** presented the Golden Holtan Grant to **Debra Bower** of Talcott Elementary in Summers County.

Friday's election results were also announced at the banquet. Newly elected officers are: **Sheila Pell** (Vice-President, Elementary); **Cheryl Reger** (Vice President, High School); **Peggy Baldwin** (Member at Large); **Murrel Hoover** (NCTM Representative); **Suzie White** (Historian); and **Jeanne Finstein** (Community Relations). In addition, Student Poster Contest winners were named and door prizes from sponsors were distributed.



**David Kennedy** tries out the newly awarded Chair.

"Math is Mega Fun" was the theme of the 2006 conference and there were 594 in attendance. Larry Lamb, WV State Mathematics Coordinator, gave the "State of the State in Mathematics" address at the general business meeting on Friday morning.

In addition to attending sessions on teaching mathematics for all grade levels and browsing through vendors' displays, conference attendees enjoyed an evening of ice cream, karaoke, and board games on Friday night after the banquet.

# Congratulations to the 2006 WVCTM Award Winners



**Dr. Michael Mays**  
College/University Mathematics  
Teacher of the Year



**Debbie Grimes**  
High School Mathematics  
Teacher of the Year



**Derrick Fox**  
Middle/Junior High Mathematics  
Teacher of the Year



**Barbara Black**  
Elementary Mathematics  
Teacher of the Year



**Debra Bower (r)**  
*Walter Regula* Teacher in Training  
Grant Award Winner  
Standing with Walter's daughter,  
**Sheila Ruddle (l)**



**David Kennedy**  
WVCTM Distinguished Service  
Award



**Golden Holtan Award**  
**Debra Bower**  
Talcott Elementary School  
Summers County  
Presented by **Dr. Boyd Holton**

## Arch Coal Teacher Awards

**Barbara Black** (Putnam County, West Teays Elementary School) was 1 of 12 WV recipients of this award on March 1, 2006 at the State Capitol in Charleston, WV.

## More Honors

In May, **Dr. Michael Mays** was named *Eberly Professor for Outstanding Teaching* at West Virginia University.

In April, **Holly Plunkett** was named on the list of the region's "100 Most Influential People" by Morgantown's *Dominion Post*.

## Grant Opportunities

Submitted by **Tonya Hancock**

**American Honda Foundation Grant** projects focus on math, science, the environment, and technology. The foundation also supports youth job-training programs. **Deadlines: February 1, May 1, August 1, and November 1. Contact information:** American Honda Foundation, P.O. Box 2205, Torrance, CA 90509-2205. Telephone (310) 781-4090; Fax (310) 781-4270; <http://www.honda.com>

**Westinghouse Education Grants** support elementary, secondary, and high school programs that emphasize math and science. **Deadlines: Awards are made quarterly. Contact information:** Lynnann S. Reid, Westinghouse Charitable Giving Program, P.O. Box 355, Pittsburgh, PA 15230-0355. <http://www.westinghouse.com/E2a.asp>

**If your label says membership expires 6/30/06, it is time to renew, or this will be your last newsletter.**

# NASA & WVCTM are WV State Math Field Day Sponsors

By Dennine LaRue, Secretary, WV State Math Field Day

The 32nd Annual State Mathematics Field Day was held this year at Marshall University April 28<sup>th</sup> and 29<sup>th</sup>. The event was sponsored in part by the NASA West Virginia Space Grant Consortium and the West Virginia Council of Teachers of Mathematics.

Grades 10-12 students placing in the top 15 are invited to participate at the American Regions Math League competition June 3 at Penn State as part of the West Virginia Math Team. A practice session will be held on June 1-2 at West Virginia University. Students placing from 15 through 30 were recognized and will serve as alternates for the West Virginia ARML Math Team.

The events in grades 4-9 included a test, mental math activities, relays, and estimation activities, which are both computational and physical in nature. The mathematics faculty at Marshall University prepared the 10-12 activities. The activities included an exam, and short answer questions, which are individual events. Each RESA team also competed in relays, a team power question and team questions.

Top Math Field Day winners are:

## More Grant Opportunities

**Elementary/Middle In-Service Training Grants for Mathematics Teachers** is provided by the National Council of Teachers of Mathematics. School In-Service Training Grants for Grades K-5 Teachers and Grades 6-8 Teachers provide financial assistance to schools for in-service education in mathematics. Maximum Award: \$4,000. Eligibility: schools with a current NCTM K-8 school membership. Deadline: November 3, 2006.

<http://www.nctm.org/about/met/olander3.htm> (K-5)

<http://www.nctm.org/about/met/olander.htm> (6-8)

**Toshiba Large Grants** are available to teachers' grades 7-12 and focus on mathematics and science. **Deadlines: February 1 and August 1.** **Contact information:** Program Office, Toshiba America Foundation, 1251 Avenue of the Americas, 41st Fl., New York, NY 10020. <http://www.toshiba.com/about/taf.html>

2006 Student Poster Contest Winners (Teacher/sponsor given in parentheses)				
Grades K-2	Grades 3-5	Middle/Junior	High School	College/Univ.
1. Logan Jackson (Tene Barcroft)	1. Jacob Wood (Stella Strickling)	1. Katy Lake (Debra Conover)	1. Robby Cooper (Suzie White)	1. Dawn Phillips (Linda King)
2. Amelia Nelson (Beth Woods)	2. Avery Smith (Barbara Tryko)	2. Tracy Wave (Debra Conover)	2. Matt Whitman (Suzie White)	2. Jennifer Shaw (Linda King)
3. Kayley Miller (Barbara Trytko)	3. Hanna Pauls (Billie Joe Falcon)	3. Logan Frum (Mabell Howell)	3. Jessica Linger (Suzie White)	3. Eric Scheller (Mary Ellen Komorowski)

## Lou Manus Wins 2005 PAESMT



**Loujeania Maynus**, Math/Science Partnership Coordinator (Office of Instructional Services) is the recipient of the 2005 Presidential Award for Excellence in Science and Mathematics Teaching.

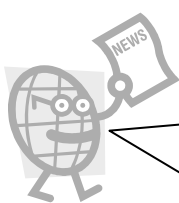
Maynus received a \$10,000 award from the National Science Foundation (NSF). While in Washington, DC May 1-6, Maynus participated in professional development sessions, a week of celebratory events, and an official awards ceremony on May 4<sup>th</sup>.

### WVCTM Membership Form

Name:
Home Address:
Professional/School Address:
Email, if available:
Home Telephone:
Work Telephone:
County:
Position:
School:
Grade Level:
<i>Make checks payable to WVCTM</i> <b>Regular Membership \$15</b> <b>Student Membership #15</b>
Amount Paid:
<i>Send form and payment to:</i> <b>Steve Dellinger, WVCTM Treasurer</b> <b>220 Simply Ashley Court</b> <b>Hedgesville, WV 25427</b>

## WVCTM Executive Committee

President.....David Kennedy  
 President-Elect.....Judy Pomeroy  
 Past President.....Dr. Michael Mays  
 VP College .....Dr. Robert Mays  
 VP High School.....Holly Plunkett  
 VP Middle/Jr. Hi. .... Sally McCumbee  
 VP Elementary.....Sheila Pell  
 Secretary.....Barbara Trytko  
 Treasurer.....Steve Dellinger  
 Historian..... Suzie White  
 NCTM Rep. .... Dr. Mary Ellen Komorowski  
 Community Relations.....Dr. Jeanne Finstein  
 Member-at-Large .....Diana Munza  
 Member-at-Large .....Susan Goodwin  
 Math Matters Newsletter ..... Dr.Donna Watson  
 President Math Field Day..... Rowanne Shockey  
 Student Symposium.....Dr. Michael Mays  
 WV Math Coordinator ..... Larry Lamb  
 WV Title I Math Coordinator..... Terri Hammond  
 Project MERIT Director .....Murrel Hoover  
 Project MERIT Coordinator.....Pamela Smith



Hey, Do me a favor!  
 Send all news of  
 interest to or about  
 WVCTM members to  
 the address below and  
 let your light shine!

Return:  
 WVCTM *Math Matters* Newsletter  
 Donna Watson, Editor  
 216 Parkway  
 Bluefield, WV 24701  
 dhwatson@frontiernet.net

## Upcoming Events

### WVCTM Annual Meeting *Math & Technology: A Winning Combination!*

Flatwoods, WV  
March 16-17, 2007

### *T<sup>3</sup> Post Conference*

March 17-18, 2007

### WVCTM Executive Committee

#### Meetings at 10:00 a.m.

**Flatwoods, WV, Days Inn**  
*Saturday, June 10, 2006*  
*Saturday, October, 28, 2006*

#### NCTM Annual Meeting

Atlanta, Georgia  
March 21-24, 2007

“Mathematics: Representing  
the Future”

#### NCTM Regional Conference

“Winds of Change”  
 September 20 - 22  
 Chicago, IL

## 2006 WVCTM Election Results

**Sheila Pell:** Vice Pres. Elementary  
 McNinch Elementary School  
 Marshall County

**Cheryl Reger:** Vice Pres. High School  
 Buckhannon-Upshur High School  
 Upshur County

**Peggy Baldwin:** Member at Large  
 Wyoming County Board Office  
 Wyoming County

**Murrel Hoover:** NCTM Representative  
 West Virginia Department of Education  
 Kanawha County

**Suzie White:** Historian  
 Fairmont Senior High School  
 Marion County

**Jeanne Finstein:** Community Relations  
 Polyhedron Learning  
 Ohio County

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