Message from the President

Welcome to the first newsletter of the 2008-2009 school year and my last newsletter as president of KCTM. I have enjoyed serving as president for the last two years, but am now looking forward to the leadership of Beth Noblitt of Northern Kentucky University as our next president. She will begin her duties as president on January 1, 2009.

I would like to take this opportunity to thank the Executive Board of KCTM for all of their support during my tenure as president. It takes many volunteers to make our organization a success and many of these people work behind the scenes and never really receive the thanks they deserve.

Speaking of volunteers…maybe you would like to volunteer! We always need people to serve on the executive board. The positions of vice president for middles grades (5-8), vice president for high school (9-12), and secretary are elected on even-numbered years for a two-year term. The positions of vice president for elementary (K-5), vice president for college, and treasurer are elected on odd-numbered years and are also two-year terms. The executive board meets four Saturdays a year for just 2-3 hours. Of course we also need a president-elect every two years! This person then becomes president for two years. You can learn more about these positions by reading our by-laws and policy manual online at www.kctm.org. There are many ways to serve at KCTM. We also need volunteers every year at the annual conference. If you are interested in any of these service opportunities, I would love to talk to you. Feel free to email me at maggie.mcgatha@louisville.edu.

We are excited about our upcoming conference on October 11 at Ballard High School in Louisville. You can find complete details about the conference in this newsletter and on our website, www.kctm.org.

Respectfully yours,
Maggie McGatha
KCTM President
maggie.mcgatha@louisville.edu

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NEW-Newsletter Contest!!!!!!!!!!!

KCTM now has a new feature within all future Newsletters. In this section a question about the newsletter will be given. Find the answer within the newsletter and email the answer to Kari. There will be a random drawing exactly 2 weeks after each newsletter posting. The winner will receive a $20 gift certificate to the KCTM booth at the next conference. Good luck and have fun!

This newsletter question is: How much is Bacon at Sam's Diner?

Submitted by:
News Editor
Kari Ostby
kari.ostby@carroll.kyschools.us

2008 KCTM Annual Conference Update

The 2008 KCTM Annual Conference will be held October 11, 2008 at Ballard High School in Louisville, Kentucky. The deadline for Early-Bird Registration is September 12. So if you have not registered yet, hurry!

With approximately 100 speakers, we are looking forward to many exciting sessions in which teachers can share their expertise with each other. We had a record crowd at last year's KCTM and T^3 Regional Conference in Lexington, Kentucky and we look forward to seeing you all return this year. With textbook adoptions this year, the vendors and exhibitors will be anxious to share with you about their textbooks and products. Soon, the conference program with details about the sessions being offered will be posted on www.kctm.org.

This year, many of you have visited our new website, www.kctm.org to register for the conference and submit speaker proposals. We thank you for taking advantage of the new services offered on our website. You can find all conference registration on the website, including directions to Ballard High School and information about local hotels.

If you have not visited www.kctm.org, please do so. If you have any suggestions for how this website can serve you better, please let me know by emailing me at noblittb@nku.edu. Your feedback would be welcomed and appreciated. This was our first year offering registration payment online. Because of this, we especially welcome feedback regarding this year's conference registration and speaker proposal submission process.

Submitted by:
Beth Noblitt
President-Elect/NCTM Rep.
noblittb@nku.edu

Making Sense of Variables, Expressions, and Equations with Dr. Seuss
(Lessons built on *Green Eggs and Ham)*

When I was looking for some ideas to introduce variables and equations to middle school mathematics students last spring, I came upon a series of activities based on the Dr. Seuss classic, *Green Eggs and Ham* that were too much fun to keep to myself. I found the these activities on the Math Solutions web site at
http://www.mathsolutions.com/index.cfm?page=wp9&crid=56

This particular activity is written by Carrie DeFrancisco who is far cleverer than I will ever be. Please read her article at http://www.mathsolutions.com/documents/Dr.Suess_Math_Class.pdf

What I did do, however, was to turn the lessons into a PowerPoint presentation that can be used to introduce variables, expressions, and equations to a whole class of middle school students in a meaningful way and which promotes discussion between the teacher and the students. Copies of the slides are printed here and the Power Point is attached.

SAM'S DINER

Green Eggs	$2.25
Regular Eggs	$2.00
Ham	$1.50
Bacon	$1.25
Small Drink	$0.75
Large Drink	$1.00
Today's Special	$4.25

(Green Eggs, Ham, Large Drink)

Ticket #1

$G + H + S$

- What did the customer order?
- How do you know that?
- How much is his order?
- How did you find the sum mentally?
- Did anyone do it a different way?

Here are some other orders that have been sent to the kitchen. Discuss with your partner what was ordered and mentally calculate the cost of each bill. Be sure that each of you agree and can explain your thinking and strategies to the class.

Ticket #2:
$X + G + S$

Ticket #3:
$2G + B$

Ticket #4
$E + 3H + 2L$

Ticket #2
$X + G + S$

Do think this order was made by one person?

What was the total amount for the bill? How did you determine that?

Here are some large orders that were sent to the kitchen for the cook to fix. Work with your partner to determine what was ordered and the total cost of each ticket.

Be sure you each agree and can explain the strategies you used to figure it out.

Ticket #3
2G + B

What did this person order and what did it cost? How did you determine that?

Ticket #4
E + 3H + 2L

What did this person order and what did it cost? How did you determine that? Is there another way to explain it?

Some Large Orders

Ticket #5:   2(G + H)

Ticket #6:   (G + S) + 2H

Ticket #7:   X + 3(E + L)

Ticket #8:   3(E + B + L) + 2X

Ticket #5
2(G + H)

What was ordered?

What was the cost? What method did you use to figure it out?

What is another way to calculate the price for ticket #5?

Ticket #8
3(E + B + L) + 2X

What did this party order?

How much was their bill? How did you calculate that cost?

What is another way to calculate the cost?

Suppose you have $10 to spend. What are some possible orders you can make? Get as close to $10 as you can without going over.

Here are some more orders to consider. The only problem is that the cook needs help figuring out what was ordered because the tickets got messed up with grease spots and ketchup spills.

Work with a partner, use the information that you can read, and figure out what was ordered and/or the number of each item that was ordered.

"Messed up" Orders

Ticket # 9:   ⬭(E + L) = $6.00

Ticket #10:   X + 3⬭ = $6.50

Ticket #11:   ⬭G + H = $10.50

Ticket #12:   ⬭ + G + B = $6.50

Ticket # 9
⬭(E + L) = $6.00
How many orders of eggs and a large drink were ordered on ticket #9?

How can you tell?

Ticket #10
X + 3⬭ = $6.50
What did they order 3 of?

How do you know?

Ticket #11:
○G + H = $10.50

How many orders of green eggs are on this ticket?

How do you know?

Ticket #12:
○ + G + B = $6.50

What was ordered on ticket #12?

How do you know?

Is there another possibility for the order? If so, what is it?

Explain in your own words a method or foolproof way to solve problems like these "messed up" ticket problems.

What would be a real-world situation for this equation?

$$2x + 4 = 24$$

What is the missing information?

What would the solution to the equation be? How did you determine it?

Enjoy reading Dr. Seuss with your class and using *Green Eggs and Ham* as a catalyst for building understanding about these critical algebraic ideas.

Submitted by:
Gloria Beswick
Middle School Vice-President
grbeswick@aol.com

Distances- Including, Between 2 Parallel Lines

Name: _____ Ch 2 Project –
Distances

1. What is the distance formula between two points (x_1, y_1) and (x_2, y_2) ?

2. Use the distance formula to find the distance from **(2, 5)** to **(-3, 7)** to the nearest tenth.

   Distance from a point to a line - The distance from the point (x_1, y_1) to the line

   $$\mathbf{Ax + By + C = 0} \text{ is } \mathbf{d} = \frac{|\mathbf{Ax_1 + By_1 + C}|}{\sqrt{\mathbf{A^2 + B^2}}}$$

3. Find the distance from the point **(1, 4)** to the line **3x - 5y + 2 = 0** to the nearest tenth.

4. Find the distance from the point **(-4, 2)** to the line **y = 3x – 5** to the nearest tenth.

5. Find the distance between the parallel lines **2x – 5y – 10 = 0** and **2x – 5y + 4 = 0** to the nearest tenth by finding a point on one of the two lines and using the formula above for the distance from a point to a line.   The point you choose can have any **x** value, I would suggest using an easy value for **x**.

Distance Between two Parallel Lines – The distance between two parallel lines of the form $\mathbf{y = mx + b_1}$ and $\mathbf{y = mx + b_2}$ is $\mathbf{d} = \frac{|\mathbf{b_2 - b_1}|}{\sqrt{\mathbf{m^2 + 1}}}$

6. Prove the distance between two parallel lines is $\mathbf{d} = \frac{|\mathbf{b_2 - b_1}|}{\sqrt{\mathbf{m^2 + 1}}}$.   Use the distance from a point to a line formula where the line is $\mathbf{y = mx + b_2}$ and the point is the y-intercept of $\mathbf{y = mx + b_1}$.

7. Find the distance, to the nearest tenth, between the lines $3x - 4y + 5 = 0$ and $3x - 4y + 10 = 0$ using the distance between two parallel lines formula above.

8. Find the distance between y = -4x + 6 and y = -4x -8 to the nearest tenth.

9. Find the distance between the point **(1, 4)** and the line **y = -2**.

10. Find the distance between the parallel lines **x = 2** and **x = -7**.

1. What is the distance formula between two points (x_1, y_1) and (x_2, y_2) ?

$$d = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$$

2. Use the distance formula to find the distance from **(2, 5)** to **(-3, 7)** to the nearest tenth.

$$d = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2} = \sqrt{(-3-2)^2 + (7-5)^2} = \sqrt{25+4} = \sqrt{29} \approx 5.4$$

Distance from a point to a line - The distance from the point (x_1, y_1) to the line

$$Ax + By + C = 0 \text{ is } d = \frac{|Ax_1 + By_1 + C|}{\sqrt{A^2 + B^2}}$$

3. Find the distance from the point **(1, 4)** to the line **3x - 5y + 2 = 0**.

$$d = \frac{|3(1) + (-5)(4) + 2|}{\sqrt{(3)^2 + (-5)^2}} = \frac{|-15|}{\sqrt{34}} \approx 2.6$$

4. Find the distance from the point **(-4, 2)** to the line **y = 3x – 5**.

$3x - y - 5 = 0$

$$d = \frac{|3(-4) + (-1)(2) + (-5)|}{\sqrt{(3)^2 + (-1)^2}} = \frac{|-19|}{\sqrt{10}} \approx 6$$

5. Find the distance between the parallel lines **2x – 5y – 10 = 0** and **2x – 5y + 4 = 0** by finding a point on one of the two lines and using the formula above for the distance from a point to a line. The point you choose can have any **x** value, I would suggest using an easy value for **x**.
   Easy values of x are 5 and 0. Plugging these into the first equation yields (5,0) and (0, -2). I will use the point (0, -2)

$$d = \frac{|2(0) + (-5)(-2) + 4|}{\sqrt{(2)^2 + (-5)^2}} = \frac{|14|}{\sqrt{29}} \approx 2.6$$

Distance Between two Parallel Lines – The distance between two parallel lines of

the form $y = mx + b_1$ and $y = mx + b_2$ is $d = \dfrac{|b_2 - b_1|}{\sqrt{m^2 + 1}}$

6. Prove the distance between two parallel lines is $d = \dfrac{|b_2 - b_1|}{\sqrt{m^2 + 1}}$. Use the

distance from a point to a line formula where the line is $y = mx + b_2$ and the

point is the y-intercept of $y = mx + b_1$.

We need to use the line $mx - y + b_2 = 0$ **and** $(0, b_1)$ in the formula from a point

to a line.

$$d = \frac{|m(0) + (-1)(b_1) + b_2|}{\sqrt{m^2 + (-1)^2}} = \frac{|b_2 - b_1|}{\sqrt{m^2 + 1}}$$

7. Find the distance between the lines $3x - 4y + 5 = 0$ and $3x - 4y + 10 = 0$ using

the distance between two parallel lines formula above.

$$y = \frac{3}{4}x + \frac{5}{4} \text{ and } y = \frac{3}{4}x + \frac{5}{2} \text{ then } d = \frac{\left|\dfrac{5}{4} - \dfrac{5}{2}\right|}{\sqrt{\left(\dfrac{3}{4}\right)^2 + 1}} = \frac{\left|-\dfrac{5}{4}\right|}{\sqrt{\dfrac{25}{16}}} = \frac{\dfrac{5}{4}}{\dfrac{5}{4}} = 1$$

8. Find the distance between y = -4x + 6 and y = -4x -8.

$$d = \frac{|6 - (-8)|}{\sqrt{(-4)^2 + 1}} = \frac{14}{\sqrt{17}} \approx 3.4$$

9. Find the distance between the point **(1, 4)** and the line **y = -2**.
$$d = |4 - (-2)| = 6$$

10. Find the distance between the parallel lines **x = 2** and **x = -7**.
$$d = |-7 - 2| = 9$$

Submitted by:
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<u>Affiliate News</u>

National Council of Teachers of Mathematics News

Along with visiting www.kctm.org, I ask you to visit www.nctm.org. The NCTM website offers many services for teachers and NCTM members.

Consider this also a friendly reminder to renew your NCTM membership. At the same time you renew your NCTM membership you can help KCTM. When members of NCTM renew membership, they will have the option to select an affiliate to receive a $3 rebate. When the membership is a new membership, the rebate will be $5. So, when you renew your NCTM membership, you will be able to select KCTM to receive this gift. So, please remember KCTM or your local affiliates when you renew your NCTM membership or become a new NCTM member.

Visit www.nctm.org to read much more about the exciting news, events, and teacher resources that NCTM has to offer!

Submitted by:
Beth Noblitt
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Lexington Council of Teachers of Mathematics News
The Lexington Council of Teachers of Mathematics has two members who have recently been published in math newsletters and journals. Ms. Shannon Cole, Tates Creek Senior High, was published in the April 2008 *TI NavNews*. Her article, "Tips and Tricks", on page 12, shares successful strategies regarding using the TI Navigator in the classroom. Mr. Roger Guffey, Lafayette High School, was published in the NCTM journal, *The Mathematics Teacher*. His article on work with the unit circle has been requested from mathematicians as far away as London, England. Congratulations, members on your success!! Questions or for more information contact each at:
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Roger.guffey@fayette.kyschools.us

Submitted by:
Natalee Mauney Feese
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Northern Kentucky Council of Teachers of Mathematics News

NKCTM and the Center for Integrative Natural Science and Mathematics (CINSAM) held a workshop April 30 at Dixie Heights High School titled, "Mathematics Problem-Solving with the TI-73 Explorer Calculator" presented by Mike Waters. The workshop was well-attended.

NKCTM and CINSAM award seven (7) curriculum mini-grants to the following Northern Kentucky Teachers/Schools:

Diane Kile	River Ridge Elementary
Tina Record	Northern Elementary
Shannon Brickler	Dry Ridge Elementary
Patty Shoemaker	River Ridge Elementary
Robin Reis	Northern Elementary
Verna Pulsfort	Holy Cross Elementary
Teri Walker	Summit View Middle

NKCTM will participate in the annual CINSAM night at Northern Kentucky University on September 16.

Submitted by:
Mike Waters
NKCTM Representative
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Professional Development Opportunities
Kentucky Mathematics Educators – Items of Interest

Here is the latest list of conferences, websites and publications that may be of interest to KY mathematics educators and/or their students:

Publications and Websites:

The Final Report from the National Mathematics Advisory Panel – Foundations for Success – online at http://www.ed.gov/about/bdscomm/list/mathpanel/index.html.

National Geographic Videos include glimpses of the video "The Human Footprint" which debuted on April 13, 2008. The topic provides images and statistics regarding what we consume in a year/lifetime. Visit the website at http://channel.nationalgeographic.com/channel/videos/.

Mathematics Awareness Month (http://www.mathaware.org/mam/08/) – In April, this site explored the results of the 2008 Presidential campaign using three different counting methods.

Who Wants To Be A Mathematician? (http://www.ams.org/wwtbam/) – High school students compete for cash and prizes. This is supported by the American Mathematical Society.

Technology in Motion (http://www.sonycreativesoftware.com/news/techinmotion.asp) – Schools can enter a student film contest. The contest deadline has passed for this year but the site offers information on the contest – so you can consider entering next year.

Research in Mathematics Education (http://www.informaworld.com/smpp/title~content=t779044232) – This is the official journal of the British Society for Research into Learning Mathematics. Two issues each year published electronically by Routledge. Archival copies are available now from Volume 2 up to the present edition. For more information contact Richard.frith@tandf.co.uk.

Google for Educators (http://www.google.com/educators/index.html) – Online resources for teachers to use Google tools in their classrooms. Do you have ideas for using Google tools in your classroom? Please share them with us – or better yet, share them with Google to post online.

Teachers Development Group (http://www.teachersdg.org/) – a nonprofit organization dedicated to improving all students' mathematical understanding and achievement through meaningful, effective professional development.

National Aeronautics and Space Administration (NASA) Quest (http://quest.arc.nasa.gov/) – free online tools, resources, lesson ideas, and web-based interactive explorations for teachers, students, and parents.

The English translation of the 2008 Japanese Mathematics Curricula in the Course of Study (Grades 1-9) is now available – the 33 page PDF document is available for $8.00 from the Global Education Resources website at http://www.globaledresources.com/products/other/2008-japanese-mathematics-curricula.html.

Mathematics Education and the Legacy of Zoltan Paul Dienes -- A Volume in The Montana Mathematics Enthusiast: Monograph Series in Mathematics Education -- Series Editor Bharath Sriraman, The University of Montana. Book URL:
http://www.infoagepub.com/products/content/p47901ab40a27e.php

Conferences and Workshops

Middle and/or High School

The Future of High School Mathematics: New Priorities and Promising Innovations – The Center for Mathematics Education at the University of Maryland, Math Is More, and a group of curriculum development projects announced plans for a national leadership conference to address timely issues and to showcase progressive ideas about curriculum, teaching, assessment, and technology in high school mathematics. The meeting will be held at the Renaissance M Street Hotel in Washington, DC on September 25 - 27, 2008. A National Science Foundation conference grant allows us to provide significant reduction in participant costs for the meeting, but only a few such registration spots remain open. For further information about the conference program, registration, and financial support for participants, visit the conference web-site:
http://www.education.umd.edu/mathed/conference/.

College

E-Learn 2008 (http://www.aace.org/conf/eLearn/default.htm). The World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education will be held November 17-21, 2008 in Las Vegas, Nevada @ the Riviera Hotel & Convention Center. The conference is organized by the Association for the Advancement of Computing in Education (AACE) (http://www.aace.org) and co-sponsored by the International Journal on E-Learning (http://www.aace.org/pubs/ijel)

The Fourth International Joint Conference on Computer, Information, and Systems Sciences, and Engineering (CISSE 2008) will be held December 5-13, 2008. This virtual conference is technically co-Sponsored by the Institute of Electrical & Electronics Engineers (IEEE) and the University of Bridgeport. Paper submission deadline is October 15th, 2008. For additional information, see the website at http://www.cisse2008online.org.

7th Annual Hawaii International Conference on Education will be held January 4 - 7, 2009 @ the Hilton Hawaiian Village Beach Resort & Spa in Honolulu Hawaii, USA. Paper submission deadline is August 15, 2008. This conference is sponsored by Pepperdine University - Graduate School of Education and Psychology, University of Louisville - Center for Sustainable Urban Neighborhoods, New Horizons in Education - The Journal of Education, Hong Kong Teachers' Association, and the California State University, East Bay - Educational Leadership Program. Additional information can be found online at http://www.hiceducation.org or via email education@hiceducation.org.

The third international epiSTEME Conference is scheduled for January 5-9, 2009. This conference is to review research on Science, TEchnology and Mathematics Education and is organized by the Homi Bhabha Centre for Science Education (TIFR), Mumbai, India, a National Centre of the Tata Institute of Fundamental Research, Mumbai, India. See the conference website online at http://www.hbcse.tifr.res.in/episteme.

The Association of Mathematics Teacher Educators (AMTE) Thirteenth Annual Conference is scheduled for February 5 - 7, 2009 at the Orlando Airport Marriott Hotel in Orlando, Florida. Additional information is available online at http://www.amte.net/conf_index_2009.shtml.

Society for Information Technology and Teacher Education International Conference (SITE 2009) is scheduled for March 2-6, 2009 @ the Embassy Suites Hotel/Convention Center in Charleston, South Carolina. This conference is organized by the Society for Information Technology and Teacher Education (SITE) (http://site.aace.org/) and the Association for the Advancement of Computing in Education (AACE) (http://www.aace.org/). Paper submissions are due on October 17, 2008. Additional information can be found online at http://site.aace.org/conf/.

General (All)

National Council of Teachers of Mathematics (NCTM) Regional Conferences are scheduled for October 2-3, 2008 @ Oklahoma City, OK, October 16-17, 2008 @ Cleveland, OH, and November 6-7, 2008 @ Reno, NV. NCTM's Annual Meeting and Exposition is scheduled for April 22-25, 2009 @ Washington, DC. Please check the website at http://www.nctm.org/conferences/ for additional information.

National Association for Gifted Children [NAGC] -- 55th Annual Convention. The Math & Science strand seeks to promote a greater understanding of the need for academic challenge and support within the disciplines of mathematics and science, as well as innovative strategies and research related to either field. Sessions in this strand will address teaching strategies that promote critical thinking in math and science classrooms, successful programs and curriculum, international comparisons of math and science achievement and programming, developing exceptional math and science talent, teacher training, and encouraging young scholars in the STEM fields. We invite you to join the authoritative voices and information pioneers in the field of gifted as they gather under one roof this year in Tampa, October 29 - November 2, 2008.

2008 Asian Technology Conference in Mathematics (http://atcm.mathandtech.org) in Bangkok, Thailand December 15-19, 2008. The goal of this conference is to provide a forum for educators, researchers, teachers, and experts in exchanging information regarding enhancing technology to enrich mathematics learning, teaching, and research at all levels. English is the official language of the conference.

The Research Council on Mathematics Learning (RCML) seeks to stimulate, generate, coordinate, and disseminate research efforts designed to understand and/or influence factors that affect mathematics learning. RCML's 36th Annual Conference will be at Berry College in Rome, Georgia, March 5-7, 2009. RCML Speaker Proposal Form can be found at http://www.unlv.edu/RCML. Proposals are due October 3, 2008.

The Ninth International Conference on Technology in Mathematics Teaching (ICTMT 9) will be in Metz, France July 4-8, 2009. Additional information about the conference, registration, and paper submissions can be found online at http://www.ictmt9.org/.

Submitted by:
Valeria Amburgey
College Vice-President
vamburgey@insightbb.com

Minutes of KCTM Board Meeting
August 16, 2008
KCTM Executive Board Meeting
Gheens Academy

Members Present:

Maggie McGatha	Beth Noblitt	Gina Foletta	Barb Jacobs
Kari Ostby	Susan Collins	Valeria Amburgey	Amy Herman
Bryson Perry	Mike Waters	Robin Hill	Gloria Beswick

I. Approval of May Minutes
Gina made a motion to accept the minutes as presented. Barb seconded the motion. Motion passed.

II. Welcome to our new Board Members
Maggie introduced Robin Hill, our new KDE representative. Robin can be reached at robin.hill@education.ky.gov. Maggie also reminded the board that Tim Jacobbe has moved to Florida. Our new BBCTM representative will be Margaret Mohr. Margaret can be reached at m.mohr@uky.edu

III. Changes to Agenda
Item XI was added to discuss changes to the by-laws.

IV. Treasurer's Report
Barb presented a detailed treasurer's report. Our new website is generating some new concerns and lots of new excitement. The PayPal payments for the conference are beginning to arrive. The amounts look unusual due to PayPal's percentage.   Roughly speaking, for every $15 - we get approximately $14.26.   When groups pay with a credit card, Barb is having trouble figuring out for whom the credit card is paying. Mike will look into tweaking the website to help Barb identify payments. Numerous people have expressed their delight that we now accept credit card payments.

Our tax exempt status has temporarily been revoked. Due to our increased income, we will need to file Form 990 (not the 990EZ as we have done in the past) to get back into good graces with the IRS. We will also be filing another form later in the year to request that our calendar year be Jan 1 – Dec 31, instead of July 1 – June 30.

Barb has paid the insurance for the upcoming conference. Since Ballard is not part of the Ky. School Board Insurance Trust, the rate was slightly higher.

V. Newsletter Report – Kari Ostby

Sept. 1 is the deadline for submissions for the next newsletter. No one responded to the contest that we added to the last newsletter. Please note that Kari has a new e-mail address (kari.ostby@jefferson.kyschools.us) Kari now has the ability, with our new website, to post the newsletter herself. Kathy Mowers will no longer be posting the newsletter. The board voted to send Kathy a final webmaster payment of $200. Kathy has requested that she be removed from all KCTM distribution lists.

VI. KDE Report – Robin Hill

The NCLB results are already in the districts and the ACT scores will be released with CATS in October.
The textbook review committee for Mathematics met in late July at Gheens.
The Textbook Commission will meet in September and the approved list of textbooks will go to the schools in October.
The department is continuing to explore end-of-course exams for Algebra I, Geometry, and Algebra II. Districts throughout the state have participated in pilot tests for Algebra II with the ADP project, Algebra I with the Pearson-Achieve project and Algebra I and Geometry with the Uof L project.
The Committee for Mathematics Achievement reports that no new coaches were hired this year. The current coaches, however will continue working with the project. The Math Achievement Fund has been renewed for the third year. 100% of the schools that entered the program have stayed in the program.
The Presidential Award for Excellence is for grades 7-12 this year. You may self nominate.

VII. Grants Subcommittee Report – Gina/Amy/Barbara

The subcommittee met and selected 2 applicants to be recipients of the 2008 KCTM mini-grant. Paula Thacker at Woodford County High School applied for the grant to purchase CBR's and graphing calculators. Sally Walker, who is teaching 7th grade at Tishner Middle, applied for the grant to purchase TI73 calculators and math link cubes. The 2 winners will be notified this month. Each applicant that was not selected will be sent a letter encouraging them to try again next year.

VIII. Website Report – Beth Noblitt

Beth distributed a list of guidelines for posting material on the new website. Maggie will research the bullet that states " promote or advocate for a private or commercial venture." to see how other professional organizations deal with this dilemma. Maggie will also check into the guidelines for posting photographs on the website.

IX. 2008 Conference Report – Beth Noblitt

Gloria presented a spreadsheet describing the status of the vendor registration. 26 vendors have registered to date and have requested a total of 47 tables.
Holt- McDougal has graciously agreed to sponsor Edward Burger as our keynote speaker.
Speaker registration is going well. The grade level distribution is looking good and many speakers have expressed a willingness to speak twice if needed.
Approximately 100 people have already registered for the conference (not including speakers).
Beth was given permission by the board to select the "goodies" for 400 participants.
The board agreed to purchase a portable printer for on-site registration.

X. MESA Report – Ann Booth

Ann was not in attendance at the meeting. No MESA report was given.

XI. By-laws – Gina Foletta

Gina presented a ballot for members to vote on the proposed changes to the by-laws.
A Website committee will be added to the by-laws.
The wording for Article V, Section 4. Election and Tenure of Office and Article 10 were discussed by the board. The ballot will be available for members in September.

XII.   Reminder of 2008 Meeting Dates

November 15 – Gheens Academy

Submitted by:
Susan Collins
KCTM Secretary
WKCTM Representative
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