



Kentucky Council of Teachers of Mathematics

May 2007

Message from the President

Can you believe it? The school year is almost over! The year has gone by so quickly. As you read this newsletter, most of you have just finished CATS testing. This can be a very stressful time of year for teachers and students. The *Education World* website has a whole section devoted to stress relief for teachers http://www.education-world.com/a_curr/strategy/strategy063.shtml. You can start with a *Stress Test for Teachers* to assess your stress level and then use their many resources to deal with your particular level of stress. Here are a few of the resources they have available:

- How Do You Spell Stress Relief?
- Calm is Strength, Upset is Weakness
- Principals Offer 30 Ways to Fight Stress
- 20 Teacher-Tested Tips for a Stress-Free Year
- Laugh and the World Laughs with You.
- I've Grown Accustomed to the Stress
- Education Humor Newsletter

Log on and get some good ideas for relieving your stress!

Another way to help deal with stress is to talk with other teachers who can identify with your situation. The Kentucky K-12 Teachers Listserv is a great way to connect with other teachers in the state. Anyone can subscribe to the listserv at <http://www.uky.edu/Education/kylists.html> and then choose KYMATH. Sign up today (it's free!) and begin sharing with teachers around the state. The listserv is also a great way to stay informed on what is going on in mathematics education in the state!

We will be having elections in the fall so begin thinking about potential candidates for the following KCTM Executive Board positions:

- College Vice President
- Elementary Vice President
- Treasurer

We need dedicated volunteers to join us as we work to promote mathematics teaching and learning in Kentucky! If you would like to serve or to nominate someone to serve, please email me (maggie.mcgatha@louisville.edu) or any officer listed on our website.

We have been very busy already preparing for our Fall Conference! It is going to be such an exciting conference this year as we team up with T³ for a two-day conference on October 19-20, 2007 at Henry Clay High School in Lexington. We need speakers so please sign up today on our website! Share your expertise!

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

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KCTM and T^3 Regional Conference Update

The 2007 KCTM Annual Conference and T^3 Regional Conference will be held October 19-20, 2007 at Henry Clay High School in Lexington, Kentucky. This year's conference will be bigger and better than ever. The conference will be co-sponsored by T^3 , Teachers Teaching with Technology™. This will be the first T^3 Regional Conference in Kentucky and KCTM is thrilled to be a part of it. We are honored to have the featured speaker, Melendy Lovett, President of Texas Instruments Educational & Productivity Solutions. You can find more information about the conference at <http://www.staff.fcps.net/bperry/t3conf2007/>. The deadline to register for the conference is September 30, 2007. Registration by September 15, 2007 gets you the Early-Bird registration rate.

Share your expertise! Speak at the 2007 KCTM Annual Conference and T^3 Regional Conference. If you have not submitted your speaker proposal form for the KCTM and T^3 Regional Conference, do so now! KCTM and T^3 would be honored to have you share your expertise at the joint conference. While presentations involving technology are strongly encouraged for this year's joint conference, KCTM welcomes proposals for all types of presentations. This is an exciting opportunity for Kentucky teachers and we hope you join us! The deadline to submit a speaker proposal form is August 15, 2007. You can find speaker proposal forms at <http://www.staff.fcps.net/bperry/t3conf2007/>.

Buy an advertisement in the 2007 KCTM Annual Conference and T^3 Regional Conference program. If you know of a business that might be interested in purchasing an advertisement in the conference program, please have them contact Beth Noblitt at noblittb@nku.edu for details.

Submitted by:

Beth Noblitt
President-Elect/NCTM Rep.
Noblittb@nku.edu

Conference Housing

The conference hotel for the KCTM Fall Conference is the Holiday Inn North (offering free wireless high speed internet!) located at I-75/64 at exit 115, 1950 Newtown Pike, Lexington, KY 40511, 859-233-0512, www.hilexingtonnorth.com.

This is a busy time of year in Lexington with Keeneland is session and UK vs. Florida football on Saturday the 20th so make your reservations early. KCTM has an \$85 per night rate for the conference. The conference website lists other hotels near Holiday Inn North and also other hotels closer to Henry Clay High School.

Submitted by:
Margaret Taylor
margaret.taylor@fayette.kyschools.us

Call for KCTM Nominations

The Kentucky Council of Teachers of Mathematics, or KCTM, is the official state organization for mathematics instructors, from kindergarten and beyond. The mission of the KCTM is to provide support and professional development for teachers of mathematics students. The KCTM is directly affiliated with the National Council of Teachers of Mathematics and is the common connector to the NCTM for various regional mathematics organizations around the state.

The KCTM is currently requesting and accepting nominations for the following offices: Treasurer, Vice President Elementary School and Vice President College . The election will be conducted in the fall of 2007. Teachers elected to these positions will serve for two years beginning in January 2008, and will be invited to the fall 2007 meeting to become oriented with their new position. Persons holding these positions also have a seat on the KCTM Board, which meets 4-6 times per year, usually in Louisville. A major duty of the Board is to reflect on the most recent KCTM annual state conference and to plan for the subsequent conference. Additional duties for the vice-presidents include writing articles for the KCTM online newsletter. You can find KCTM officer job descriptions, KCTM by-laws and other KCTM information at www.kctm.org.

Nominations can be made by emailing the current Secretary - Susan Collins at susan.collins@etown.kyschools.us. It is most acceptable to self-nominate. The deadline for nominations is August 10, 2007. When submitting nominations, please provide the nominee's name, school affiliation and the position for which the nominee is being nominated. Also include contact information for the nominee, preferably an email address.

Submitted by:
Susan Collins
KCTM Secretary
WKCTM Representative
susan.collins@etown.kyschools.us

T³™ Summer Institute: Exploring with the TI-73 Explorer

Professional Development on Texas Instruments Educational Technology Louisville, Kentucky June 5-7, 2007

T³ Summer Institutes help schools and districts provide exemplary professional development experience for teachers who are learning to use TI technology as an instructional tool. These institutes are led by experienced educators. Participants in an institute will:

- Receive intensive training in making effective and appropriate use of TI educational technology to enhance the teaching and learning of mathematics and science
- Learn how to implement appropriate change in the classroom by employing new strategies for teaching and evaluation when technology is available to all students
- Experience how mathematics and science can be taught in an exciting, exploratory and investigative manner.
- Receive the technology used in the institute to take home with them.

The course will take place on June 5-7, 2007 at:
 Jefferson County Public Schools Gheens Academy
 4425 Preston Highway
 Louisville, KY 40213

Questions? Contact the local organizers: Gloria Beswick, Rhonda Niemi or Erin Schneider at the VanHoose Mathematics Office #502-485-3053 or email: Gloria.beswick@jefferson.kyschools.us

Cost is \$350 per person
 Register Online Today!
education.ti.com/go/t3summer

T³™ Summer Institute: Exploring with the TI-84

Professional Development on Texas Instruments Educational Technology Louisville, Kentucky June 5-7, 2007

T³ Summer Institutes help schools and districts provide exemplary professional development experience for teachers who are learning to use TI technology as an instructional tool. These institutes are led by experienced educators. Participants in an institute will:

- Receive intensive training in making effective and appropriate use of TI educational technology to enhance the teaching and learning of mathematics and science
- Learn how to implement appropriate change in the classroom by employing new strategies for teaching and evaluation when technology is available to all students
- Experience how mathematics and science can be taught in an exciting, exploratory and investigative manner.
- Receive the technology used in the institute to take home with them.

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Cost is \$350 per person
 Register Online Today!
education.ti.com/go/t3summer

Submitted by:
Gloria Beswick

Middle School Vice President

gloria.beswick@jefferson.kyschools.us

[Connecting Linear Algebra, Pre-calculus and Geometry with Cabri™ Jr.](#)

Submitted by: Bryson Perry

High School Vice President

bryson.perry@fayette.kyschools.us

Included in the [PDF](#) linked above are Activity 1: Parabola: Locus of Points, Activity 2: Ellipse: Locus of Points, and Activity 3: Hyperbola: Locus of Points

Call for MESA Nominations

Please send your MESA nominations to Ann Booth, 103 Danville Avenue, Stanford, KY 40484

Submitted by:

Ann Bartosh

KDE Representative

Ann.Bartosh@education.ky.gov

National Council of Teachers of Mathematics News

The NCTM 2007 Annual Meeting and Exposition was held March 22-24 in Atlanta, Georgia. A redesigned NCTM Web site, www.nctm.org, was revealed at the meeting. The Web site has been reorganized a bit, but still offers the same valuable resources as before. New publications, grade-level teacher recourses, higher education and teacher education resources, parent resources, and professional development resources are all accessible through links on the home page.

Delegates from 90 Affiliates met in Atlanta on March 21 and 22. NCTM President Francis (Skip) Fennell gave an update on Council activities and presented charters to four new Affiliates. The updates included:

- Discussion on the Curriculum Focal Points PreK-8. The Focal Points were released in September 2006 and as of the Annual Meeting, there had been over 600,000 downloads and it was in its second printing.
- Linking research and practice through the Research Analyses, Briefs and Clips found at nctm.org/research.aspx.
- A increase in membership of 1,100 members in the past year.
- You can find more updates included in President Fennell's address on the NCTM Web site, www.nctm.org.

Delegates passed three resolutions:

1. The first resolution (initiated by the Western Caucus) resolved that the Western Caucus will meet following the opening session of the NCTM Annual Meeting and Exposition in Salt Lake City (2008) and Washington D.C. (2009) as a pilot. The rationale for this resolution included the time and financial burden of travel from one area of the country to another incurred by many delegates.
2. The second resolution (initiated by the Eastern Caucus) resolved that the review and release process fro the grades 9-12 mathematics curriculum project include an opportunity for input from the general membership. The rational for this resolution was that NCTM's grade 9-12 project has the potential to have a tremendous impact on the mathematics curriculum in high schools.
3. The third resolution (initiated by the Southern Caucus) resolved that in order for Partner Affiliates to qualify for the Leadership Circle, the percentage of the Partner Affiliate's membership who are NCTM members should be a tiered structure with at least 3 levels. The rationale for this resolution was that if the Leadership Circle is designed to support Partner Affiliates' membership and NCTM's membership, the goals for identification in this circle

should be more realistic. It was discussed that in order for Partner Affiliates to qualify for the Leadership Circle, 25% is a more realistic goal for NCTM membership.

You can read more about the resolutions passed on the NCTM Website, www.nctm.org. Along with the Delegate Assembly, there were hundreds of wonderfully informative presentations to attend at the Annual Meeting. I am already looking forward to next year in Salt Lake City!

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

Greater Louisville Council of Teachers of Mathematics News

Greater Louisville Council of Teachers of Mathematics celebrated the "Greatest" at the Ali Center for the final meeting of the year on March 29th. Several outstanding teachers and students were recognized at the awards dinner before a large crowd. A tour of the museum followed the ceremony.

Submitted by:
Amy Herman
GLCTM Representative
Amy.Herman@jefferson.kyschools.us

Northern Kentucky Council of Teachers of Mathematics News

NKCTM is pleased to announce the following four-year term appointments to the board:

Vice President: Dr. Gina Foletta, Northern Kentucky University Department of Mathematics

Secretary: Gary Palmer, Kentucky Center for Mathematics

College Representative: Dr. Bethany Noblitt, Northern Kentucky University Department of Mathematics

Middle School Representative: Holly King, Summit View Middle School

Two spring workshops were conducted in cooperation with the Northern Kentucky University's Center for Integrative of Natural Science and Mathematics (CINSAM). The first focused on the use of Tinkerplots dynamic statistics software presented by Gary Palmer. The second focused on the use of Geogebra dynamic mathematics (algebra, geometry, and calculus) software presented by Michael Waters. Both workshops were held at Dixie Heights High School in Northern Kentucky and were quite successful with a large turnout by local teachers.

Thanks to everyone who helped support these workshops.

Submitted by:
Mike Waters
NKCTM Representative
watersm1@nku.edu

Cumberland Council of Teachers of Mathematics News

Cumberland Council of Teachers of Mathematics ~ Deborah King, President; Judy Pennington-Price, Vice President; Linda Cox-Roberts, Treasurer

The Cumberland Council of Teachers of Mathematics will be holding a Board Meeting in London on Monday, April 30, at 6 p.m. at Golden Corral. The agenda for the meeting includes planning the Annual Fall Conference and implementing an initiative to increase teacher participation in CCTM.

Submitted by:

Judy Pennington

CCTM Representative

judy.pennington-price@jackson.kyschools.us

Minutes of KCTM Board Meeting

February 10, 2007 – 10:00 AM
KCTM Executive Board Meeting
Gheens Academy, Room 110

Members Present:

Susan Collins	Kari Ostby	Beth Noblitt	Maggie McGatha
Kathy Montgomery	Gina Foletta	Margaret Taylor	Barbara Jacobs
Bryson Perry	Amy Herman	Gloria Beswick	Valeria Amburgey
Ann Bartosh			

Approval of November Minutes

One change was made to the last page - the board recommended a \$60 registration fee for 2 days and **\$45 for one day** (instead of \$30)

Barbara made a motion to accept the minutes. Gina seconded the motion. Motion passed.

Changes to Agenda

No changes were made to the agenda.

Review of New Board Members' Responsibilities

President-Elect	Beth Noblitt	NKU
Secretary	Susan Collins	Elizabethtown High School
High School VP	Bryson Perry	Henry Clay High School
Mid. School VP	Gloria Beswick	JCPS
Newsletter Editor	Kari Ostby	Carroll County Schools
College VP	Valeria Amburgey	NKU

Maggie passed out responsibility sheets for each office.

Bryson, Gloria and Kari do not have a copy of the policy manual.

Maggie will send them a copy electronically sometime this week.

For the May meeting we are all to read over the by-laws and the policy manual and bring to the next meeting changes that need to be addressed.

Treasurer's Report – Barb Jacobs

A handout of the final KCTM 2006 Budget was distributed.

Ending balance- Dec 31, 2006 -\$20,926.33

Barbara opened a savings account and transferred \$20,000 to savings

On January 27th Beth and Barbara met and completed a proposed budget for 2007.

The IRS says organizations whose annual gross receipts are **normally** less than \$25,000 are not required to file an annual return. We were over \$20,000 this year and will probably be over next year, but if you take a 5-year average, we should be okay.

New products expenses were increased to \$2000 (for this year only)

We need to consider a masculine product design this time.
We also need a new slogan geared toward elementary.

Affiliate Leadership Conference expenses increased to \$1000 (for this year only)
Changing the policy will be discussed in May.

Board travel increased to \$0.40 a mile.

NCTM affiliate dues were increased to \$300 (due to an increase in membership)
Beth will e-mail Ruth and find the latest membership numbers.
Maggie plans to contact NCTM to find out why the dues bill has not been sent out yet.

\$400 for Newsletter expenses was added to the budget.

Conference registration expenses have been changed to two lines and increased \$200. (\$400 stipend to Ruth and \$600 for mailing expenses) Ruth's stipend will be discussed further in May during the policy manual discussion.

Participant's materials increased to \$15 per participant (total increased to \$8550) in order to increase the quality of the bag this year.

MESA banquet increased to \$1500

The adjusted total for the proposed 2007 budget expenses is now \$34,220.
The adjusted total for the proposed 2007 budget income is now \$47,950.

Gina made a motion to accept all changes to the budget. Gloria seconded the motion. Motion passed.

Newsletter Report – Kari Ostby

For the next calendar year, the newsletter will stay as is. Post cards will go out for the May and November newsletters. Kari does not have a lot of information for the February newsletter and needs more. Deadline will be this Friday, February 16.

KDE Report – Ann Bartosh

Ann shared handouts explaining the "Opportunity Knocks" program sponsored by the US Department of Education (for 5th or 8th grade math teachers) and the Kentucky Aviation Teacher Institutes provided by the Kentucky Department of Aviation.

During the summer of 2008, mathematics textbook adoption material will be examined.
New mathematics textbooks will be adopted for the 2009-2010 school year.

Bill Bush was honored for his service to mathematics recently at AMTE..

There may be up to \$7 million in the intervention achievement fund.
We have 90 people now and hopefully will be adding 100 more.
Gary Palmer will have more specifics in mid-April.

Lee Todd has been named to lead the STEM taskforce.

The Presidential Award this year will be for grades 7-12, and Ann was pleased with the quality of the candidates that have been nominated to date.

Ann recently returned from a meeting on the National Math Curriculum. NCTM, Pearson and the ACT Collegeboard were all in attendance at the meeting.

The CATS reference sheets have been revised for 7th, 8th and high school and are currently available on the web. The 7th grade sheet initially contained an error, but has been corrected now.

2007 Conference Report – Bryson Perry & Beth Noblitt

Maggie shared a handout to clarify the Conference Chairs.

Conference Co-chairs – Bryson Perry and Beth Noblitt
 Program Co-Chairs – Beth Noblitt, Gina Foletta, and Bryson Perry
 Registration Chair – Ruth Casey
 Site Coordinator – Bryson Perry
 Vendor Chair – Ruth Casey
 MESA Awards Chair – Ann Booth
 MESA site-chair – Margaret Taylor

The 2007 Conference Registration Form was edited and finalized.
 Conference time 8:00 to 4:00 EST Registration deadline is September 30.
Early Bird registration before Sept 15.

From the draft copy that Beth shared, we removed the line containing complimentary 1-year membership in KCTM and changed Speaker registration waived to **Primary** speaker registration waived.
 TI has requested that Pre-service teachers attend free if they pre-register before Sept 15.

The MESA/T³ banquet ticket price is \$20.
 Conference registration needs to be postmarked Sept 15-Sept 30
 Pre-service student registration needs to have added (**student** ID required)

The 2007 Speaker Proposal Form was edited and finalized
 The skeleton form adopted was the T³ regional speaker proposal form
 Under session type - minutes will be changed to 55 minutes (AM) or 85 minutes (PM)
 “None” will be added as a technology focus and a paragraph about welcoming all sessions will be added.
 The “TI inspire” calculator sessions will be limited to 30 participants each
 Add – only **primary** presenter registration fee waived.
 Add - Do you have a Friday or Saturday preference?
 Change levels to (K-3), (3-6), (5-9), (9-12), (college) and (general)
 Please return to Bryson Perry
 Add - All speakers must register
 Bryson and Beth will edit the speaker and registration forms, get them to the board for approval ,and then get them posted on-line.
 T³ certified presenters will receive free lodging at the site.

Reminder of 2007 Meeting Dates

May 5 – Henry Clay High School at **9:00**
 August 18 – Gheens Academy
 November 17 – Gheens Academy

Other

A committee of Valeria, Amy, and Gina was formed to investigate membership benefits.

Minutes of KCTM Board Meeting

May 5, 2007 9:00 AM
 KCTM Executive Board Meeting
 Henry Clay High School

Members Present:

Susan Collins	Kari Ostby	Beth Noblitt
Kathy Montgomery	Gina Foletta	Margaret Taylor
Bryson Perry	Amy Herman	Gloria Beswick

I. Approval of February Minutes

Gina made a motion to accept the February minutes with no changes. Bryson seconded the motion. Motion Passed

II. Changes to Agenda

No changes were made to the agenda.

III. Policy Manual/by-laws discussion

This discussion was postponed until the August Meeting.

IV. Treasurer's Report – Barbara Jacobs

The website name fee is paid once every 5 years. The server fee is paid every year. Travel reimbursements for the pre-conference meetings will be entered under the category of committee meeting expenses.

V. Newsletter Report – Kari Ostby

Kari overviewed the articles she has received for the May newsletter. Bryson and Margaret will submit an update on the conference details. Postcards will be mailed announcing this newsletter. Due to the recent database crash, Ruth hopes to have mailing labels ready by the end of May.

VI. KDE Report – Ann Bartosh

Ann was unable to attend the meeting, so Gina reported on the recent activity for the Algebra II end-of-course exam. Pearson Publishing has been awarded the contract. 9 states including Kentucky have agreed to administer the exam. ADP benchmarks were used for the standards. The sites have already been selected for field-testing in the fall of 2007. The test is scheduled to be operational next May.

VII. Elections Committee Report – Susan Collins

The office of Treasurer, College VP and Elementary VP will be on the ballot this fall. Barbara Jacobs, Valeria Amburgey, and Leslie Robertson will be contacted about running for re-election and a call for nominations will be forwarded throughout the state via the May newsletter and e-mail. The ballot will be mailed to members via the August conference mailing.

VIII. Membership Benefits Subcommittee Report – Amy Herman, Gina Foletta, Valeria Amburgey

The subcommittee presented 3 suggestions for member benefits. 1) Regular e-mail service for members. 2) Fall conference talks/handouts mailed to members on a CD. 3) Re-institute the Journal. A discussion by the board followed. Bryson will have all member e-mail addresses in an excel spreadsheet this year, so this would be an appropriate time to initiate the regular e-mail service. Discussion followed as to who would be responsible for sending the e-mails. Gina will talk to Lori and Kathy about listserv possibilities. A final decision on regular e-mail service was postponed until the August meeting. Several people were interested in trying the CD idea, but copyright issues were a big concern. It was decided that we would ask speakers for a copy of their handouts at this year's conference. At the November meeting, the board will examine what was received and make a final decision about how helpful a CD would be for future conferences. The board decided not to re-instate the journal. Bryson suggested giving small grants to members. A subcommittee consisting of Barbara Jacobs, Margaret Taylor, and Amy Herman was formed to investigate the possibility of a grant. The grants could be awarded each year at the MESA banquet with each recipient giving a short follow-up presentation the next year.

IX. Tour of Conference Site

Bryson conducted a tour of the Henry Clay classrooms that would be used for the conference. The auditorium will be used for the guest speaker only. The Cafeteria will be used for breakfast, lunch and the end of the day door prizes. The glass breezeways will be used for registration and vendors.

X. Conference Report – Beth Noblitt, Bryson Perry

Bryson shared some ideas from a recent T³ conference he attended and distributed a handout updating conference and speaker registration activity to date. Geometer Sketchpad is now welcome. The vendor registration form is

now available on-line. Bryson made the motion and Gina seconded the motion for Advertisements to be available in the program this year.

Beth shared a letter for the regional T³ presenters outlining the expenses KCTM is willing to pick up. Margaret, Maggie and Beth are working out the details for the direct billing of the hotel expenses. We will do direct billing only. No reimbursements. Gina moved to rent a van to shuttle T³ presenters from hotel to conference. Bryson seconded the motion. Motion passed. Maggie will contact the affiliates about setting up a table in the vendor area. Beth checked into the printing cost of the program. NKU will print 600 programs for a price of \$900. Margaret will check printing prices with Lynn Imaging and Fayette County Schools. Gina made a motion to increase the participant's bag expenses to \$20. Bryson seconded the motion. Motion passed.

Submitted by:
Susan Collins
KCTM Secretary
WKCTM Representative
susan.collins@etown.kyschools.us

Additional P.D. for the Up-coming Summer Months

e-Learning Kentucky*
Summer Course Dates: June 20 - August 8
Registration Opens May 7

The Queen has gone home, the ponies have run at Churchill Downs, and it is now time for Kentucky schools to end the 06-07 school year.

Online registration for 17 FREE, high quality, facilitated, and interactive online PD courses opens today. Check these offerings that offer 12 or 24 hours of PD and EILS leadership credit. Courses open on June 20 and end August 8.

e-Learning Kentucky is please to offer these three new courses to our catalog: Blogging in the Classroom, Early Childhood Math & Technology and Best Practices in the Digital Age.

Get a jump on your PD or EILA requirements for the '07-'08 school year! Please share this time sensitive information with your colleagues.

Courses are:	Courses will:
Facilitated!	improve teachers' content knowledge
Interactive!	improve teaching practices
Accessible!	increase student achievement
	provide participants time to share ideas

Courses are eligible for 12 or 24 hours EILA or PD Credit.

Offerings:

- ✓ Classroom Assessment Enhanced by Technology
- ✓ Designing a Virtual Field Trip
- ✓ Differentiating Instruction to Accommodate Learning Styles
- ✓ Finding the Best Educational Resources on the Web
- ✓ Improving Reading and Writing in the Content Areas
- ✓ Inquiry in the Science Classroom Using Internet-Based Data Sources
- ✓ Instructional Approaches for Teachers of ELL
- ✓ Making the Most of Adolescent Literature
- ✓ Reading First 1 - Building Blocks: Introduction to Effective Reading Instruction

- ✓ Sexual Assault, Domestic Violence & Child Abuse: Awareness and Intervention
- ✓ Special Students in the Regular Classrooms:
- ✓ Using Technology in the Elementary Math Classroom
- ✓ Using KET EncycloMedia
- ✓ Using Patterns to Develop Algebraic Thinking

Brand New Courses Include:

- ✓ Blogging in the Classroom
- ✓ Early Childhood Math & Technology
- ✓ Best Practices in the Digital Age

Complete Course Catalog with course descriptions and registration links available at:

<http://education.ky.gov/KDE/Instructional+Resources/Curriculum+Documents+and+Resources/Kentucky+Virtual+High+School/eLearning+k>

Questions: elarningkyinquiry@education.ky.gov <<mailto:elarningkyinquiry@education.ky.gov>> or toll free 1-866-432-0008, extension 4541

Register: <http://www.education.ky.gov/web_collector/ELearning.htm>

° Kentucky non-public educators and out-of-state educators are welcome to register for e-Learning Kentucky courses at a cost recovery fee of \$50.00 per online course.

*e-Learning Kentucky is part of e-Learning for Educators, a multi-state collaboration between nine state education agencies and associated public broadcast stations. e-Learning for Educators is funded through a \$4.6 million US Department of Education Ready to Teach grant.

Bob Fortney

Senior Consultant

Kentucky Virtual High School

e-Learning Kentucky Initiative State Manager

bob.fortney@education.ky.gov

<http://www.kvhs.org>

1-866-432-0008 502-564-4772 Extension 4540

2007-2008 Academic Year Offering
K-12 New Math and New Science Teacher Support

Math and Science positions are not only difficult to fill, teachers in these fields can often be difficult to retain because there is such a demand. Nurturing and supporting new teachers in these high need areas are critical to improvement efforts. In an effort to assist you with your efforts in this area, The **Partnership Institute for Math and Science Education Reform (PIMSER) at the University of Kentucky** will be hosting 6 Network Meetings for **K-12 New Math and Science Teachers** (including MATs and teachers with 1-5 years of experience, and new collaborating special ed teachers) from across the state during the 2007-2008 school year.

The Networks are designed to support the needs of new teachers in these content areas and provide them content specific strategies to support a high quality steady diet of math and science instruction.

Registration Cost: \$650 for the 6 meetings with the first meeting occurring in September. The cost of registration covers participants meals during the training and materials. Registration will continue until the networks are full. 40 new teachers will be accepted per location.

Locations: New Science Teacher Network: Danville and Lexington; New Math Teacher Network Lexington.

To Register and to find out more details about the Networks go to <http://www.arsi.org> Once there Click on **Growth** then **Workshops** and scroll until you see New Math or New Science Teacher Network.

If you have questions please contact me via e-mail or phone.

Regards,

Kim

Kim Zeidler, University of Kentucky
Partnership Institute for Math and Science Education Reform (PIMSER)
641 South Limestone
Lexington, KY 40506-0333
website: <http://www.arsi.org>

Phone: (859) 257-4836
Cell: (859) 576-4286
Fax: (859) 257-5640

2007-2008 Math and Science Leadership Support Networks

Registration is now open for the **2007-2008 Math and Science Leadership Support Networks** that will take place throughout the state at 3 different locations next academic year (Lexington, Etown, and Madisonville). 50 participants only will be accepted per location on a first come first serve basis.

The **Math and Science Leadership Support Networks** in partnership with the **Kentucky Department of Education and the University of Kentucky Partnership Institute for Math and Science Education Reform (PIMSER)** are for school and district personnel interested in learning about the latest research and best practices to improve the quality of their mathematics and science programs. The meetings focus on issues related to curriculum, instruction and assessment.

Cost: \$1,250 (the registration fee covers you meals and materials that you will receive at the trainings)

More details on the networks and to register: Go to <http://www.arsi.org> Once there click on Growth then Workshops. Scroll until you see Math Leadership Support Network and Science Leadership Support Network.

Note: You will need a PO# to complete your registration. Title funds, special education funds, rural low income funds all can be used to support your participation in this initiative.

If you have questions please feel free to call or e-mail me directly or contact Karen Kidwell at the Kentucky Department of Education.

Regards,
Kim

Kim Zeidler, University of Kentucky
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Cell: (859) 576-4286
Fax: (859) 257-5640

Family Math for Young Children Professional Development Event

Dear Primary Math Teachers,

The Kentucky Center for Mathematics is hosting a 2-day Family Math for Young Children Professional Development Event Presented by author Grace Coates from Berkeley, California Northern Kentucky University Student Center Ballroom June 4-5, 2007 8:30 a.m. to 4:30 p.m.

Eligibility: Primary teachers

May 2007 KCTM News

Cost: KCM will pay the training fees. Schools will pay \$55 for books, materials, and catering and may opt to pay stipend, housing, mileage, and dinners.

Housing: Comfort Suites, 420 Riverboat Row, Newport, KY 41071, Group Number 4009, \$71.00, 859.291.6700.

Contact: Alice Gabbard, gabbardal@nku.edu

Registration online: <http://kymath.org/registration/index.htm>

Deadline: May 4, 2007

Access more information about EQUALS/Family Math Program--
<http://www.lawrencehallofscience.org/equals/EQbkychild.html>

We have a few spots left. Please join us!

Summer 2007 Content Area Literacy and Learning Academies

For Teachers of Grades 5-12

co-sponsored by the Kentucky Department of Education

June 12-15, 2007

9:00 - 4:00 daily

- **Arts & Humanities** Literacy & Learning Academy
A — *Whitley Co. High School, Williamsburg*
- **Math** Literacy & Learning Academy — Hazard
Community & Technical College, First Federal
Center
- **Practical Living/Vocational Studies** Literacy &
Learning Academy — **MSU-Hoptown Campus,**
Hopkinsville
- **Science** Literacy & Learning Academy —
Clear Creek School / Shelbyville
- **Social Studies** Literacy & Learning Academy —
Nelson Co. High School, Bardstown

Kentucky Writing Project State Network

Arts & Humanities

Whitley Co. High School
350 Boulevard of Champions
Williamsburg, KY 40769

Math

Hazard Community & Technical
College/ Rm. 205 First Federal Center
One Community College Drive
Hazard, Kentucky 41702

Practical Living/Vocational Studies

Hopkinsville Regional Campus, MSU
5305 Ft. Campbell Blvd.
Hopkinsville, KY 402240

Science

Clear Creek School
279 Chapel Hill Rd.
Shelbyville, KY 40065

Social Studies

Nelson Co. High

1070 Bloomfield Rd.
Bardstown, KY 40004

Registration fee: \$50 per person entitles you to all of the following:

- ◆ Strategies for improving student achievement in your content area
- ◆ Sessions devoted to literacy strategies, ORQs, On-Demand, Content area portfolio pieces and standards based units
- ◆ Leadership by content area specialists in your field
- ◆ Resources and professional books to take back to your classroom
- ◆ \$150 stipend for completing the institute *plus* 18 hours PD or EILA credit

Submit applications to

Jean Wolph, CEHD 102, University of Louisville, Louisville, KY 40292

OR Electronic Registration available at www.kywritingproject.org

QUESTIONS: (jean.hicks@louisville.edu), *PHONE 502-852-4544*

Are you eligible to attend?

† Certified staff at a Kentucky public school

† Slated in 2007-2008 to teach the content area you designate on your application, grades 5 through 12

REGISTRATION FORM

Deadline: May 1, 2007

<http://www.kywritingproject.org>

Choose *one* Literacy & Learning Academy:

Arts/Humanities PL/VS Math

Science Social Studies

Name _____

Classes Taught/Grade Levels _____

Home Phone _____

Home Address _____

City/zip _____

School e-mail _____

Home e-mail _____

School _____

Principal _____

† If accepted, I commit to attend all 4 days of the workshop.

Signature: _____

School check/PO made out to KWP enclosed (\$50/person)

First come, first served—register soon!

Make check to KWP (Kentucky Writing Project).