Wow, Time has sped by. I can't believe that we are halfway through the school year. It seems like yesterday we had our fall membership kickoff. I would like to thank Dr. Lesser for his support to GEPCTM and helping us out at the Kick-Off.

Dr. Lesser YOU ROCK!

First, let me say that I am grateful to be nominated and elected to this position. Second, I am looking forward to working with the GEPCTM officers this year, which includes two new faces – Craig Rhoads, our 2nd vice-president, and Jon Espinoza, our secretary. These guys fit right in to the leadership team. Also, I am excited about this school year and the GEPCTM plans for the 2009-2010 Conference. We are already lining up speakers from all grade levels, and we have quite a few openings for presentations. If someone you know has given a presentation that could benefit other math teachers in the El Paso area, please let us know, and pass on the speakers request form to them or perhaps you have attended an inservice or conference in the past and gained something you can share with colleagues as well. Put it on your calendars -March 13, 2010- don't just pencil it in, put it in ink- and for the more tech savvy, put it into Outlook. Then share the forms with your campus and friends from other schools. We want the conference to be the most dynamic possible and we know it will be with your help and participation.

Sincerely,
Glen Torguson
Upcoming Events

GEPCTM 2009 - 2010 Conference
March 13, 2010

Equity: All Means ALL

Registration: 7:30 - 8:00 am

Early Registration Fee (Includes Lunch)

GEPCTM Member* $25.00
Nonmember $40.00
Postmark for Early Registration is February 13, 2010

On-Site Registration Fee (Limited Availability for Lunch)
GEPCTM Member* $35.00
Nonmember $50.00

*The GEPCMTM Annual Membership Fee is $10.00

El Paso Community College
Transmountain Campus
9570 Gateway Blvd. North
El Paso, TX 79924

For information, registration form or if you have any questions, please contact Michael G. Harmon at mharmon1@yisd.net

6 Hours of Continuing Education Certificates will be given.

Over 20 Math Workshops and Presentations to Choose From!
GREATER EL PASO COUNCIL OF TEACHERS OF MATHEMATICS

2009 – 2010 Conference
Registration Form

Equity: All Means ALL
Saturday, March 13, 2010
El Paso Community College – Transmountain Campus
(Next to Cohen Stadium)
9570 Gateway Blvd. North
El Paso, TX 79924
Registration & Light Breakfast: 7:30 – 8:00, Sessions Begin at 8:00

Name

Mailing Address

Phone e-mail

School/Firm position

Early Registration Fee

GEPTCM Member $25.00*
Nonmember $40.00*
(Includes Breakfast & Lunch)

POST-MARKED FOR EARLY REGISTRATION IS FEBRUARY 13, 2010.

Registration Fee

GEPTCM Member $35.00*
Nonmembers $50.00*
(Lunch Extra. Limited Availability.)

Send Registration To:
GEPTCM – Conference Registration
P.O. Box 972771
El Paso, TX 79977

If you have any questions, please feel free to contact Michael G. Harmon at mharmon1@yisd.net

Make Checks payable to GEPTCM (GREATER EL PASO COUNCIL OF TEACHERS OF MATHEMATICS)

*Undergraduate or pre-service students pay half price.

Presenters please use the Speaker Proposal Form.
2009 – 2010 Conference
Speaker Proposal Form

Equity: All Means ALL
Saturday, March 13, 2010

El Paso Community College – Transmountain Campus
(Next to Cohen Stadium)
9570 Gateway Blvd. North
El Paso, TX 79924

Thank you for helping make this GEPCTM Conference a success! Your contributions are greatly appreciated!!

Name of Lead Speaker ____________________________

Address ________________________________________

Phone # __________________________ E-mail __________________________ (Required!)

Educational Affiliation ____________________________________________

Additional Speakers _____________________________________________

Title of Presentation (Short & Catchy!) ______________________________

Description of Presentation (Limit 50 words—to appear in the Conference program)

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

Circle the Main Grade Band(s) that would benefit the most:

PreK-2  3-5  6-8  9-12  Higher Ed Pre-service/New Teachers General Interest

Presentation Type:  □ General Session (45 mins)  □ Workshop (90 mins)

Preferred Time Preference (If Possible!):  □ AM  □ PM  □ Either

Would you be willing to present more than once?  _____________

Special Equipment Needs ____________________________________________

Return this form to:  GEPCTM
Conference Committee
P. O. Box 972771
El Paso, TX  79997

Please submit this form by January 29, 2010 to be considered for a $25 registration fee waiver.

For further information, contact Glen Torguson at gtorgu@isd.net, or Craig Rhoads at crhoad@isd.net
Why Equity?

As educators prepare students to thrive in a global society, focusing on equity in mathematics education becomes increasingly more important. The National Council of Teachers of Mathematics Principles and Standards for School Mathematics asserts that “All students regardless of their personal characteristics, backgrounds, or physical challenges, must have opportunities to study-and support to learn-mathematics.” The intent of this year long emphasis on equity is to help teachers, school leaders, and teacher educators examine equity and its salience in the mathematics teaching and learning process.

To achieve equity in mathematics education, traditionally underserved students (i.e., students of color, students who live in poverty, females, students who are not native speakers of English, students with disabilities) in preschool through college must have access to a coherent, challenging curriculum that is taught by highly qualified, effective mathematics teachers. All students benefit from rich mathematical experiences, engaging classroom discourse and the use of a variety of instructional tools (e.g., manipulatives, technology). Moreover, every student must receive appropriate guidance, preparation, and support to participate and excel in advanced level mathematics.

Teachers, school leaders, and teacher educators must hold high expectations for all students. As agents of change, they must challenge the pervasive societal belief that only some students are capable of learning mathematics. These expectations must be reflected in all aspects of the mathematics teaching and learning process – from instructional planning and decision making to implementation and assessment. Educators must challenge the implicit, often unspoken, notion that only the experiences of some students are valuable and reflect mathematical knowledge. The lived experiences, prior knowledge, intellectual strengths, and personal interests of all students should be valued and utilized as a springboard for learning. Therefore, educators must reconceptualize the nature of students’ mathematical knowledge, bridging informal and formal mathematical experiences, and providing students opportunities to demonstrate their understanding of mathematics in a multitude of ways.

The pursuit of equity in mathematics education requires moving beyond catchy slogans to implementing systemic changes that reflect a commitment to all learners, preschool through college. Simply put, “All means ALL.”

Article taken from the NCTM Professional Development Focus
http://www.nctm.org/profdev/content.aspx?id=15589

NCTM Resources:
Elementary Resources
Middle School Resources
High School Resources
Message from our Members!

One of our members, just received a free calculator. Yes, a **FREE CALCULATOR**!

Here’s how. Jillian Smiles from Casio e-mailed our member the following:

**Dear Educators,**
I would like to let you know that new enrollment for our free, online - ClassPad 101 - was extended to March 31, 2010. If you know anyone who would like to take the class, they still have time to sign up! The ClassPad is a very interesting and useful tool to learn with applications for all levels of mathematics. After completing the course, any US math teacher will earn free ClassPad Manager software, recently updated, and a free handheld (a $150 value), and optional college credit.

**Best regard**
Jillian

Casio Education Technology M.R.D. Center
Email: jsmiley@casio.com

www.classpad101.com
www.casio.com

This sounds like a great opportunity.
Thanks Ulli for the info!

New On the WEB!

Need a quick graph, check out this website. It’s very user friendly and free.


Have Fun!

Tell Us How We Are Doing!

Is there a lesson or activity that really motivates your students? Is there a strategy that really helps your students understand?

We would like to hear from you, our members. Write or email us to let us know what works for you in your classroom.

In future issues of the GEPCTM Newsletter, we would like to applaud your hard work dedication and share what works for you with all our members.

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**2009-10 GEPCTM Officers**

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
<th>School</th>
<th>Email</th>
</tr>
</thead>
<tbody>
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The Greater El Paso Council of Teachers of Mathematics
P.O. Box 972771
El Paso, TX 79997

E-Mail: gepctm@yahoo.com
The Greater El Paso Council of Teachers of Mathematics
P.O. Box 972771
El Paso, TX 79997

The Quote of the Month

"The essence of mathematics is not to make simple things complicated, but to make complicated things simple."
S. Gudder

Challenge Your Mind

Give and Take

Glenn and John each have a collection of tennis balls. Glenn said that if John would give him 2 of his balls they would have an equal number; but, if Glenn would give John 2 of his balls, John would have 2 times as many balls as Glenn. How many balls does John have?

Answer on next issue.

Submit your ideas, suggestions, articles, etc…, to include in future newsletters.

gepctm@yahoo.com – Attention Newsletter