

President's Message

Greetings Colleagues,

Ten years ago, Texans 21 years of age and older started carrying concealed handguns. On December 31, 2010, Texas had 461,724 license holders. To date, concealed handguns are prohibited in most public colleges.

On February 22, 2011, Texans were granted preliminary approval by the State Senate to carry their concealed handguns, and if the 82nd legislative session passes the proposed HB 1167, the prohibition will be lifted and the concealed handguns will be allowed to be carried to community colleges' classrooms. While most of the educators believe that guns on campuses mean more violence, and others are convinced that concealed guns give students a way to defend themselves, the majority of the two-year college educators and administrators are opposing such legislation, and they are communicating their concerns to their legislators.

The aforementioned House bill overshadowed other more important legislation such as our state budget "shortfall" or "what we need." According to an article published on January 10, 2011 by the Center for Public



Raja Khoury

Policy Priorities, Texas needs roughly \$99 billion in General Revenues for all current services. Since the Texas Comptroller's budgeted revenues for 2010-11 are \$72 billion, Texas will incur a shortfall of at least \$27 billion. What does the state budget "shortfall" mean to us, two-year college educators? With a revenue shortfall this large, the Legislature cannot create a budget through cuts alone without doing terrible damage to Texans and to the higher education formula funding.

The higher-education formula funding for the 2010-11 budget is \$8.1 billion, and for the 2012-13, the budget is estimated at \$8.8 billion, an increase of \$730 million. These figures include Coordinating Board Trustees funding.

While the debate on the aforementioned House bills is heating up, those of us who have concerns about the pending legislation should act now by urging their representatives to vote against these house bills. Consider including in your letter the following sources that are quoted from the Texas Association of Community Colleges, the Texas Higher Education Coordinating Board, and the Texas Community College Teachers Association.

1. There are 50 community college districts in Texas.
2. Community colleges now enroll over 70 percent of new students under the Closing the Gaps initiative. They now enroll over 75 percent of the state's freshmen and sophomores.
3. Community college faculty salaries during the last decade have consistently lagged behind the cost of living, as measured by the Consumer Price Index.

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Texas Mathematical Association of Two-Year Colleges. Affiliate to the American Mathematical Association of Two-Year Colleges.

President's Message, continued

4. Community college faculty teaching academic transfer courses are required to possess the same minimum credentials as university faculty in order to be certified by the Southern Association of Colleges and Schools. Teachers in workforce disciplines must also meet rigorous standards of accrediting agencies.

5. The gap between the cost of instruction and the funds provided by the State results in deferred maintenance of infrastructure, reduced services to students, and the potential for the loss of staff services, reduced compensation for faculty, compromised health costs, and discontinued programs. The college is faced with a critical loss of funding.

6. The average age of community college students is 25. The vast majority of students in Texas attend part time. Fifty-eight percent are female.

7. Seventy-eight percent of minority freshmen and sophomores attending public institutions of higher education attend Texas public community colleges. These students almost exactly mirror the ethnic diversity of Texas, making these schools crucial to the success of the Closing the Gaps initiative.

Before I end my message, I would like to express my heartfelt gratitude to all the 2011 TexMATYC speakers and the TexMATYC members who made this annual conference an outstanding success. Your dedication and contributions to your state organization shined throughout the convention.

Thank you for making TexMATYC part of your professional activities.

Raja Khoury, Collin College
TexMATYC President

Save the Date: AMATYC 2011 in Austin

AMATYC's 2011 annual conference is November 10-13 in Austin Texas. Visit www.amatyc.org for more information.



Top Ten Reasons to Visit Austin, Texas:

1. Austin is a foodie's paradise.
2. Austin is a romantic getaway.
3. Austin is a girlfriend getaway.
4. Austin is a year-round golfer's nirvana.
5. Austin is for the outdoor enthusiast.
6. Austin is the Live Music Capital of the World.
7. Austin is for the history buff.
8. Austin is for the wine connoisseur.
9. Austin is the home of the University of Texas.
10. Austin is the site for AMATYC 2011!

"Austin is the best hometown in the world. I wasn't born in Austin, but I got here as fast as I could."
- Lance Armstrong, seven-time Tour De France champion

Conference Photos

TCCTA/TexMATYC Conference January 27-29, 2011: San Antonio, Texas



Marty Triola



Raja Khoury and Charles Odion



Jamis Perrett



Lisa Lindloff, Teri Barnes



TexMATYC Board



Cathy Mitag



Rob Eby



Chinyoung Bergbauer



Marion Foster



2010 Financial Report

Previous Balance		\$8,665.71
Membership		\$850.00
Workshops		\$450.00
Interest		\$18.64
PayPal		\$0.23
IRS	\$400.00	
AMATYC Hospitality	\$200.00	
Web-Site (new)	\$106.90	
Texas SML Winners	\$100.00	
Gift	\$32.64	
Web-Site (old)	\$20.00	
Balance		\$9,125.04

In Memory of Sandra Villas

Sandra Villas, a professor of developmental mathematics at South Texas College (STC) and a member of TexMATYC, passed away October 10, 2010. In 2001, she retired as Associate Professor Emerita of Developmental Mathematics from New Mexico State University in Las Cruces, New Mexico and joined the faculty of STC.

Very active in her professional life, Sandra attended and spoke frequently at educational conferences. Her passion was incorporating technology in teaching and learning mathematics. She was very helpful to her colleagues in

creating online classes. In addition, she served as a mentor and friend whenever there was need. For so many who knew her, Sandra had a wonderful, loving, and positive impact. On her website, she posted "I teach because I love to teach."

A host of friends and former students mourn the loss of this truly remarkable educator. She is survived by her husband, Dr. Paul Villas, two daughters and a son, their spouses, and loving grandchildren who were the love of her life.

New Lifetime Members

Bock, Ed	Collin County Community College
Booker, Sarah	Trinity Valley Community College
Busald, Gerald	San Antonio College
Far, Habib Y.	Lone Star College-Montgomery
Gamber, Heather	Lone Star College-Cy Fair
Hatsell, Mary L.	Temple College
Kimble, Paul	Southwest Texas Junior College
Kirk, Honey	Palo Alto College
Lalsinghani, Devika	Lone Star College-Tomball
Martinez, Cynthia	Temple College
Odion, Charles	Houston Community College - SW
Ross, Johnnie	Jacksonville College
Sledge, Sharon	San Jacinto College
Wilhite, Paula A.	Northeast Texas Community College

Check your status at www.texmatyc.org. To join TEXMATYC, please complete the membership form on the next page. To join or renew your membership, Use the form on the following page – fill it out and mail it in, with your payment.

If you have questions about membership or if it is time to renew your membership, please contact Habib Far, treasurer at (936) 273-7093 or Habib.y.far@lonestar.edu.



Texas Mathematical Association of Two-Year Colleges

MEMBERSHIP and INFORMATION SHEET

Today's Date: _____

NOTE: If you are a renewing member, just fill out your name and the membership box below.

TITLE (circle one) Dr. Mr. Ms.

NAME _____

AMATYC MEMBER? (Yes/No) _____

COLLEGE _____

COLLEGE ADDRESS _____

OFFICE PHONE () _____

HOME ADDRESS _____

HOME PHONE () _____ COLLEGE PHONE () _____

EMAIL ADDRESS _____

WHICH ADDRESS SHOULD TexMATYC MAIL GO TO? _____ COLLEGE _____ HOME

MEMBERSHIP: New _____ Renewing _____
Dues: \$10.00 per year x _____ years = \$ _____
Paid by: _____ check(# _____) _____ cash

Please return this form to: Habib Far
Montgomery College
3200 College Park Drive
Conroe, TX 77384
(936) 273-7093
HFar@texmatyc.org

Please keep this TexMATYC membership fee receipt for your records.	
Date: _____	Check Number: _____
Total Dues Paid: _____	For how many years? _____

TexMATYC Executive Board

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- 2011 is a sexy prime because it differs from another prime (2017) by 6. The term “sexy prime” stems from the Latin word for six.
- 2011 is the sum of 11 primes: $2011=157+163+167+173+179+181+191+193+197+199+211$.
- 2011 will experience four unusual dates: 1/1/11, 1/11/11, 11/1/11 and 11/11/11, the date of the AMATYC conference and Veteran’s Day
- The horizontal reflection of 2011 (5011) on a calculator is also prime.
- 2011 can be written as the sum of 3 squares:
 $39^2+21^2+7^2$

Cryptogram Creations

By Jeff Groah, Lone Star College-Montgomery

R VRUCYVRUDBDRE DF R VRBCDEY AXS UJSEDEO BXAAAY
DEUX UCYXSYVF. NRJQ YSHXF

Each letter in the quotation has been replaced by a different letter. Unscramble the letters to decipher the quote.

Got News?

If you know of any exciting news in Mathematics, have it published in your TexMATYC newsletter. Submit articles to Heather Gamber at:

heather.a.gamber@lonestar.edu

visit us at www.TexMATYC.org