



TexMATYC News

Texas Mathematical Association of Two-Year Colleges

Winter 2015

President's Message

By Cynthia Martinez, Temple College. TexMATYC President.

I hope you had a wonderful winter break and are ready to begin the spring semester fully refreshed. Did you know the Spring 2015 version of the Academic Course Guide Manual has been published online? It can be viewed by going to <http://www.theccb.state.tx.us/AAR/UndergraduateEd/WorkforceEd/acgm.htm>, or by simply searching for ACGM. Next month is the TCCTA 68th Annual Convention at the Dallas Sheraton Downtown on February 19-21, 2015. Make plans to attend! The Texas Mathematics Association for Two-Year Colleges has a variety of speakers and I hope you are able to take some of the ideas back to your campus and classroom. Below is a listing of the MATH sessions.



Thursday, February 19, 2015

1:00 - 2:50 p.m.

"New Mathways Project: An In-Depth Look at

Curricula and Professional Learning"

Speakers: *Amy Getz*, Manager of Community College Services, Charles A. Dana Center at the University of Texas at Austin; *Connie Richardson*, Course Program Specialist, Charles A. Dana Center at the University of Texas at Austin; and *Frank Savina*, Course Program Specialist, Charles A. Dana Center at the University of Texas at Austin

3:00 - 4:50 p.m.

"Core Curriculum Requirements Don't Have to Make You Crazy"

Speakers: *Mary Jackson*, Mathematics Department Co-Chair, DCCCD; *Lynette Kenyon*, Professor of Mathematics, Collin College; *Cynthia Martinez*, Mathematics Department Chair, Temple College; *Debra Prescott*, Mathematics Department Chair, CTC; and *Paula Wilhite*, Professor of Mathematics, NTCC.

Friday, February 20, 2015

9:30 - 10:30 a.m.

"Online & Test Security"

Speakers: *James Stewart*, Director of Distance Education, University of Texas at Arlington and *Patrick Ochoa*, Regional Partnership Manager, ProctorU

10:30 - 11:30 a.m.

"How Mathematics Transforms the World"

Speaker: *Gary Rockswold*, Professor of Mathematics, Computer Science, Astronomy, and

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Physical Science, Minnesota State University
Mankato, MN

11:30 a.m. - 12:30 p.m.

**TexMATYC Meeting with Student Mathematics
League**

Presiding: *Cynthia Martinez*, TexMATYC President

2:30 - 3:30 p.m.

**"How Math Models the Real-World (and How it
Doesn't)"**

Speaker: *Saleem Watson*, Professor of Mathematics,
California State University, Long Beach, CA

3:30 - 4:30 p.m.

"Teaching with Technology in the Classroom"

Speakers: *Nathalie Vega-Rhodes*, Professor of
Mathematics, Lonestar College-Kingwood and *Gail
Illich*, Professor of Mathematics, McLennan
Community College

Saturday, February 21, 2015

9:00 - 10:00 a.m.

"The Challenges of Assessing the Core"

Speakers: *Lynette Kenyon*, Professor of
Mathematics, Collin College; *Cynthia Martinez*,
Chair of Department of Mathematics, Temple
College; and *Paula Wilhite*, Professor of
Mathematics, NTCC.

10:00 - 11:00 a.m.

"Time to Engage!"

Speakers: *Andrea Hendricks*, Associate Professor
of Mathematics, Georgia Perimeter College,
Decatur, GA and *Pauline Chow*, Senior Professor of
Mathematics, Central Pennsylvania's Community
College - HACC, Harrisburg, PA

AMATYC Annual Conference

*By Kathryn (Kate) Kozak, AMATYC
Vice President for the Southwest
Region*



I hope you were able to attend the 40th Annual AMATYC Conference in Nashville, TN, this last November. It was an incredible conference. The two keynote speakers were excellent and talked on really important topics. Thursday's Opening Session speaker was Zalman Usiskin, and his presentation was called *Cleaning Up After the Common Core*, and he discussed the implications of the Common Core State Standards in Mathematics and the testing that goes with them for mathematics instruction in two-year colleges. Zal is Professor Emeritus of Education at the University of Chicago and Director of the University of Chicago School Mathematics Project. If you missed his talk, or would like to see it again, you can view it at <https://www.youtube.com/watch?v=Lv6y8qbhjTU&feature=youtu.be>. Please note, that the video is the entire Opening Session. Zal's presentation starts around 23 minutes into the video.

The keynote speaker at the Saturday Breakfast speaker was Herb Gross, Founding President of AMATYC. Herb's talk was called *Reflections From the Founding President*, where he delighted the audience with his narrative of how AMATYC came to be. Herb was the founding mathematics department chair at Corning CC and at Bunker Hill CC. He was also the founding president of NYSMATYC. This presentation, which can be viewed at



<https://www.youtube.com/watch?v=VMsm31PxHol&feature=youtu.be>, tells of Herbs' dreams and aspirations for AMATYC and his vision of the future of mathematics education. Herb's speech starts around 25 minutes into the video.

In addition to the keynote speakers, there were numerous presentations at the conference. Topics ranged from developmental mathematics, including a follow-up on the National Discussion on Developmental Mathematics, statistics, college math, and calculus. There were also presentations on different teaching strategies and puzzles to use in class. If you missed out on a session or you want to review the material from a presentation that you attended, you can download the proceeding at <http://www.amatyc.org/?page=2014ConfProceedings>. Please note, not all proceedings are available.

The 40th Annual AMATYC Conference in Nashville was an incredible conference, and this year's 41st Annual AMATYC Conference in New Orleans, LA, should allow you to "Jazz it Up." Consider submitting a proposal for a presentation for this year's conference. The deadline is February 1, 2015. I look forward to seeing you at the conference.

2015 Conferences

TCCTA/TexMATYC Annual
Convention
Sheraton Dallas Hotel Dallas, TX
February 19-21, 2015
www.tccta.org



NADE Annual Conference – Greenville SC
February 25-28, 2015
www.nade.net

ICTCM Annual Conference – Las Vegas NV
March 12-15, 2015
<http://ictcm.pearsonctc.net/>

MAA – Texas Section Meeting – San Antonio
April 9-11, 2015
www.maa.org

NCTM Annual Conference – Boston MA
April 15-18, 2015
www.nctm.org

NISOD's 37th Annual International Conference on
Teaching and Leadership Excellence – Austin TX
May 23-26, 2015
www.nisod.org

41th AMATYC Annual Conference– New Orleans, LA
November 19-22, 2015
www.amatyc.org



AMATYC Membership Drive

The 2015 “Refer a Friend” Membership Drive is underway. AMATYC recognizes the significant role members play in recruiting new members and in promoting membership. As a member of AMATYC, you can help promote AMATYC and two year mathematics education initiatives by encouraging non-members to join AMATYC. For doing this, AMATYC is going to reward you with \$10 off your next membership renewal up to an amount equal to your annual membership fee. With your help, your nonprofit association can grow, create additional or enhance current programs, serve you and your colleagues better, and become a stronger advocate for mathematics education in the first two years of college. It only takes a few moments to participate and the rewards can add up quickly. This program runs through May 31, 2015. Go to www.amatyc.org for more information.

Cryptograms

Created by Dr. Jeffrey Groah, Lone Star College-Montgomery

Answers will be in the next issue. Please email Heather Gamber (heather.a.gamber@lonestar.edu) your answers. The first correct response to each cryptogram will be acknowledged in the next issue, with full bragging rights.

1. SMKPMA EOP NSMMPB NPJA EYBO
RSBOARSBYNT YT MPB GDHHK ODRSM. SB
XATB OA YT S BPHAQXHA TDXODRSM EOP
OST HASQMAL BP EASQ TOPAT, XSBOA, SML
MPB RSWA RATTAT YM BOA OPDTA. -
QPXaqB OAYMHAYM
2. G SYCW NJNE JGSQ MCGPQS NWI QRCCRC
MCRB SQK HNBKWSNUHK KZGH RM
MYWLSGRWT JQGLQ IR WRS QNZK
IKCGZNSGZKT. LQNCHKT QKCBGSK
3. ZVSMJEV HNV ENMYV CP HNV FNCRV
JTOXVDEV OE BCEH YVDPVSH, MTI, OT PMSH
IVEOWTVI ZK HNV FOEVEH SDVMHCD,
TCHNOTW OT MRR CP HNV FCDRI FORR
CSSJD OT FNOSN TC BMGOBJB CD BOTOBJB
DJRV OE ECBVNCF ENOTOTW PCDHN.
RVCTNMDI VJRVD



TexMATYC Executive Board

Cynthia Martinez

President
Temple College
cymartinez@templejc.edu

Becky Heiskell

President-Elect
Mountain View College
bheiskell@dcccd.edu

Sharon Sledge

Immediate Past President
San Jacinto College
Sharon.Sledge@sjcd.edu

Heather Gamber

Secretary, Newsletter Editor
LSC-CyFair
heather.a.gamber@lonestar.edu

Habib Far

Treasurer
LSC-Montgomery
habib.y.far@lonestar.edu

Honey Kirk

AMATYC Delegate
Palo Alto College
hkirk@alamo.edu

Kathryn Kozak

AMATYC Southwest Vice President
Coconino Community College
kathryn.kozak@coconino.edu

Ed Bock

Webmaster
Collin College
Ebock@texmatyc.org

Joke of the Month

Q: Why did the mathematician go to the beach?

A: He wanted to be a tan gent.



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