



TexMATYC News

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

February 2008

www.texmatyc.org

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President's Message Mel Griffin, Walden University



Greetings Colleagues,

Your TexMATYC board in cooperation with Phil Anderson, TCCTA Math Section Chair, has a great program prepared for the annual TCCTA/TexMATYC Conference in Dallas. The conference will be held at the Fairmont Hotel in Dallas on February 21-23, 2008.

The keynote speaker is Dr. Joe Gallian who is president of the Mathematical Association of America (MAA). Dr. Gallian is Professor of Mathematics and Statistics at the University of Minnesota in Duluth, MN. Dr. Gallian was awarded The Carnegie Foundation for the Advancement of Teaching Minnesota Professor of the Year Award in 2003. He is a coveted speaker in great demand for all mathematics conferences. We are fortunate to have him visit us in Dallas.

The schedule for the conference is listed below:

Friday, 9:30-10:40 a.m.

["College Readiness Standards and a New Fourth Year of Mathematics Course"](#)

Speakers: *Linda Zientek*, Assistant Professor of Mathematics, Sam Houston State University, Vertical Teams Member for College Readiness Standards; *Jim Wohlgelegen*, President, Texas Association of Supervisors of Mathematics, Mathematics Curriculum Supervisor, Plano I.S.D.; and *Cathy Seeley*, Senior Fellow, the University of Texas Charles A. Dana Center.

Friday, 10:50 a.m. - 12:00 p.m.

["Using Mathematics to Create Symmetry Patterns"](#)

KEYNOTE SPEAKER: *Joseph Gallian*, Professor of Mathematics and Statistics, University of Minnesota - Duluth

Friday, 1:00-2:20 p.m. - TexMATYC Official Meeting

["What are the Odds? – 11 Years of Changing the Lotteries"](#)

Speaker: *Gerald Busald*, Professor of Mathematics, San Antonio College

Friday, 2:30-3:30 p.m. Breakout Sessions:**Session I:**

["Creating an Interview-Worthy Portfolio using Excel 2007 in Statistics"](#)

Speaker: *Linda Buchanan*, Professor of Mathematics, Howard College

Session II:

["Honey, I Shrunk The Dollar: Financial Survival with Mathematics"](#)

Speaker: *Ron Harshbarger*, Professor Emeritus of Mathematics, University of South Carolina

Friday, 3:40-4:40 p.m. Breakout Sessions:**Session I:**

["Everyday Derivatives: Calculus Concepts in the Real World"](#)

Speaker: *Frank Wilson*, Technology in Mathematics Education Committee Chairperson, American Mathematical Association of Two-Year Colleges

Session II:

["How and When to Use Games"](#)

Speakers: *Amy Young*, Developmental Mathematics Instructor, and *Nan Strebeck*, Developmental Mathematics Instructor, Navarro College

Saturday, 9:00-10:15 a.m.

["The Eureka! Experience: Instructional Techniques that Encourage It"](#)

Speaker: *Alan Tussy*, Mathematics Department, Citrus Community College, Glendora, California

Saturday, 10:30-11:45 a.m.

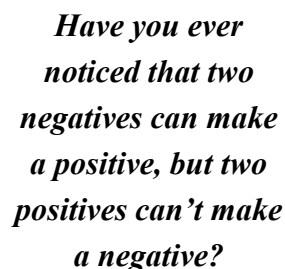
["Public-Key Cryptography"](#)

Speaker: *Richard Aufmann*, Associate Professor of Mathematics, Palomar College California

We hope to see everyone in Dallas.



Mel Griffin, President



*Have you ever
noticed that two
negatives can make
a positive, but two
positives can't make
a negative?*

TexMATYC Campus Representatives - We salute you!

Paula Wilhite, Vice President



A note of special appreciation to our campus representatives who help us with the membership drive each year. Without a doubt, your contribution to our organization has made such a difference! Your commitment to your profession represents your dedication to excellence in mathematics education.

When you have the opportunity, please thank your local campus representative. If your college or campus does not have someone designated for this role, please consider volunteering to serve in this capacity. Becoming a campus representative is a great way to get involved with mathematics education at the state level. Campus representatives facilitate communication with local members. They also distribute membership forms during fall and spring in-service weeks.

If you are interested in becoming a campus representative, please contact Paula Wilhite at pwilhite@ntcc.edu.

A list of campus representatives is located on the TexMATYC website at www.texmatyc.org.

College District Changes Its Name Email Addresses Change

North Harris Montgomery Community College District is now Lone Star College System. The colleges in the system are now called LSC-CyFair, LSC-Kingwood, LSC-Montgomery, LSC-North Harris and LSC-Tomball.

As a result of the change all email addresses ending in @nhmccd.edu now end in @lonestar.edu. Please update the addresses of your colleagues.





Round 1 Results Fall 2007

Congratulations:

Texas Top 5 Teams National Standings:

12: Austin CC
25: LSC-North Harris
41: Tarrant County College
55: Collin County CC
122: Blinn CC



Texas Top 5 Students:

1: Shilen Patel, LSC-North Harris
2: James Pappas, LSC-North Harris
3: Arnold Nguyen, Austin CC
4: Jesus Aldape, Tarrant Count CC
5 (tie): Darwin Natapradja
5 (tie): Young Park

Shilen Patel (current Cal III student) score: 36
1st place in the SW region (TX,OK,NM,AZ)
4th nationally (out of over 2000 students)
2nd highest score nationally

James Pappas (former Cal III student) score: 31.5
2nd place in the SW region
20th nationally

Get your college involved.
For more information see:
<http://www.amatyc.org/SML/index.htm>



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Dates to Remember!

TCCTA/TexMATYC Conference
February 22-23, 2008
Dallas, TX

ICTCM Annual Conference
Mar 6-9, 2008
San Antonio, TX

EMPLOYMENT

LSC-CyFair has an opening for a full-
time college-level math instructor
www.lonestar.edu
Employment
position 80496

Got News?

**If you know of any exciting news in
mathematics, have it published in
your TexMATYC newsletter.**

**Submit articles to
Heather Gamber:
Heather.a.gamber@lonestar.edu**