



# TexMATYC News

Texas Mathematical Association of Two-Year Colleges

Fall 2019

## President's Message

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### Greetings Colleagues

The Fall 2019 semester is upon us and as we close-out our second decade of the 21st Century, we can reflect on the changes that have defined our shared work during this time. The 2010's started with record enrollment at community colleges across the state. An influx of dual enrollment programs offering high school students the opportunity to earn not only college credits but, in some cases, a full Associates degree, took hold in our respective communities!

Technology, in the form of: enhanced calculators, computers/laptops/tablets/cell phones, 24-7 internet accessibility, mathematics software & applications, Learning Management Systems (LMS), and video instruction have become a near everyday component of our work as Mathematics educators. With all of these great changes abound, there are always challenges to face and overcome.

Currently, enrollment has stalled at community colleges in Texas and many new for-profit educational programs are popping-up in our communities creating competition vying for our students. Dual credit enrollment has grown at such a rapid pace that many community colleges are reaching a threshold of capacity to support the overwhelming demand brought-forth by the local high school districts. Technology has proven to be both a blessing and curse: instruction can now be provided to our students anywhere at any time and that means that we, as educators, are now expected to be available anywhere and anytime.

With specific regard to dual credit, the 86th Texas Legislature recently passed three bills of notice and importance: SB 1276 requires high school Endorsements to be strategically aligned to college Pathways; SB 1324 states that dual credit students, after the completion of two semester or 15 credit hours, must declare a college major; and HB 3650 requires detailed support and alignment for dual credit programs including a provision requiring school districts to consider the use of free or low-cost open educational resources.



All of this discussion brings me to a recurring theme: Equity & Accessibility in Mathematics Education. With so much information available online and with a currently all-time low in job unemployment, our community of Mathematics Educators needs to consider how the mathematics that we teach is accessed and shared with our students and communities during these changing times. Maximizing capacity in our partnership with dual credit programs, finding the most efficient & effective balance of incorporating technologies into our classrooms to address real-world applications and utilizing as many of the recent innovative student engagement strategies into our class designs are just some of the ways that we can ensure equitable access to a quality mathematics education for the students of our respective communities across Texas. I think we can all agree that having a sound foundational mathematics education can enhance any area of study or professional role; thus, all students deserve to have an equitable opportunity to learn and engage in the mathematics that we teach.

To further partake in addressing these on-going & new challenges, please consider joining us for both the 45th Annual AMATYC Conference this November 14-17, 2019 in Milwaukee, WI as well as in Frisco, TX for the TexMATYC Annual Meeting (as a part of the 73rd Annual TCCTA Conference) during February 27-29, 2020. Currently, the TexMATYC Executive Board members are working to put together an engaging and informative program for you to benefit from. At our TexMATYC Meeting, we will also be holding elections for the following Board positions: President-Elect, Secretary, and Treasurer. We encourage you to vote for those who will lead TexMATYC moving forward. Please consider possibly nominating a colleague or yourself. We look forward to collaborating and networking together in meaningful professional development in Frisco in February!

Looking to 2020 and beyond, there's a lot of work ahead of us but together we can address the needs of our profession and, most importantly, our students! Come and connect with your colleagues in February and thank you for being a valued member of the Texas Mathematical Association of Two-Year Colleges!

*Mario Morin*  
TexMATYC President

## TexMATYC Wants You!

The Texas Mathematical Association of Two-Year Colleges (TexMATYC) is the affiliate organization of the American Mathematical Association of Two-Year Colleges (AMATYC) and provides professional development and professional policy guidance for mathematics teachers of two-year colleges. It is our goal to offer various opportunities for the preparation and development of Texas mathematics faculty.

Membership is \$10 per year or \$150 for a lifetime membership! Visit our website: [www.texmatyc.org](http://www.texmatyc.org) and click on "Join Now." Payments can be made online with a credit/debit card or via PayPal.

### Membership Benefits:

- Have your thoughts, concerns and interests represented at the AMATYC conference
- Receive news and discussion regarding current trends in mathematics education in Texas including legislative updates, and changes from the Texas Higher Education Coordinating Board
- Annual TexMATYC conference (held in conjunction with TCCTA), with plenty of networking and professional development opportunities.

We hope that you'll consider joining TexMATYC and contributing to our organization.



## Upcoming Conferences

- 45<sup>th</sup> Annual AMATYC Conference  
November 14-17, 2019. Milwaukee, WI
- Joint Mathematics Meetings (AMS/MAA)  
January 15-18, 2020. Denver, CO
- TexMATYC/TCCTA  
February 27-29, 2020. Frisco, TX
- ICTCM  
March 12-15, 2020. Orlando, FL
- MAA Texas Section Meeting  
March 26-28, 2020. Denton, TX



## Got News?

If you know of any exciting news or events happening in the world of mathematics, especially in Texas, have it published in the next TexMATYC Newsletter! Submit your articles to Kyle Kundomal at [kkundomal@collin.edu](mailto:kkundomal@collin.edu).

Visit us at [www.texmatyc.org](http://www.texmatyc.org)

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