

November 2026

Welcome to the Math Department!



Events Calendar

Faculty/Staff Meetings: Nov 20, 2-4pm

Math Department Holiday Party: Friday, December 4, 2026, from 5-9pm at Hilton Arlington

Spotlight

Prepare yourself to be amazed by the talented folks we have here in the UTA Math Department!

- *The UTA CARES grant of $7500 was awarded to Emily Jones to write and adapt new curriculum for 1330: Arithmetical Problem Solving. The project is currently in its pilot phase, with edits and a publication under Creative Commons licensing planned for Spring 2027. Congratulations!*
- *Congratulations to Dr. Sherry Wang for being appointed an Assiociate Editor of the Journal of the American Stastical Association (JASA)!*
- *UTA News featured Dr. Wang's new NEI-funded research! Read about it here.*
- *Dr. Wang received two NIH awards as Contact PI/MPI. The total is a stagerring $5 million in funding!*

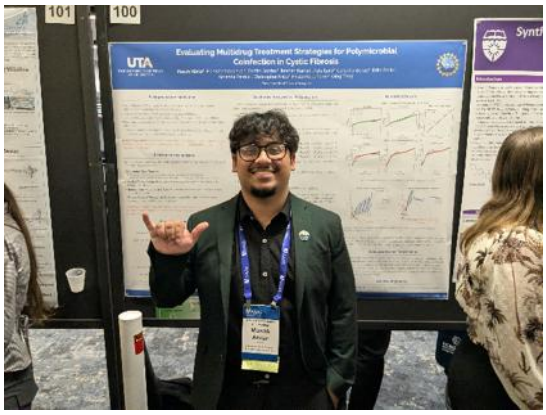
- *"I am excited to share that my recent research article (with Vladimir Dragović, UTD) has been published in the European Journal of Mathematics (Springer): Title: Generalized Chapple-Euler Relation Link: https://link.springer.com/article/10.1007/s40879-026-00919-z. This publication is the third journal article stemming from my PhD research. While the work originated during my doctoral studies, a significant portion of the research was completed after I joined UTA. In this work we provide a new proof of the condition for a family of triangles inscribed in a circle and circumscribed about a central conic. We use an elementary technique (which avoids the use of the standard elliptic curve approach) to prove the result. We also use Blaschke products to discuss several geometric invariants associated with the family of triangles and prove some recent observations made by other researchers in the field." Congratulations Dr. Mohammad Hassan Murad!*

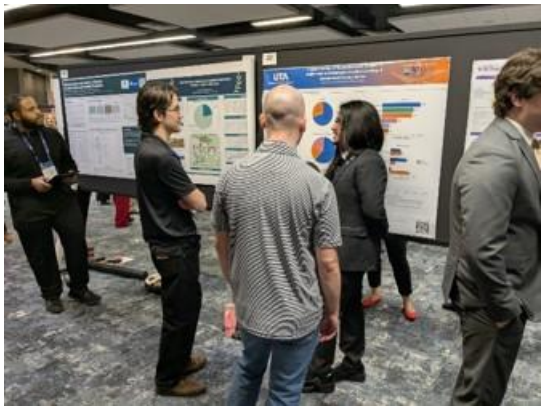
- *Dr. Kevin Barlow, retired Assistant Superintendent and UTA Adjunct Assistant Professor, has received notice from a peer-reviewed journal that his research entitled, "Interpreting School Ratings: What Do A-F Accountability Systems Actually Tell Us?" has been accepted for publication. This research commenced 3 years ago while Dr. Barlow was on faculty at the University of Mary Hardin-Baylor (UMHB) and investigates the relationship between high school A-F ratings and the success of graduates after they leave high school. His co-author was Dr. Craig Hammonds, Dean of the College Education at UMHB. The goal is for this research to be used as a discussion point with legislators during the Spring 2027 session. Amazing!*

- *In October, Dr. Michelle Burt and Heather Hewer presented at the College Academic Support Programs conference. Their presentation: Everything But the Kitchen Sink: A Multi-Faceted Approach to Corequisite Courses highlighted all of the excellent best practices we are implementing into our corequisite courses! Excellent!*

- *"Congratulations to Jeremy Glass on receiving the UT System Regent's Outstanding Teaching Award! A well deserved recognition! Read about it here."*

- *These UTA STEAMMS students attended the S-STEM conference in Washington DC and made presentations.*





- **The department's Bridge-to-Math Doctorate program has been announced as 2026 Example of Excelencia in Washington DC!**
  Excelencia in Education announces the 2026 Examples of Excelencia. After a rigorous review process, three programs are recognized as national exemplars of evidence-based practices that improve student success in higher education.
  These programs demonstrate how student-centered, culturally responsive approaches can expand opportunity, promote persistence and completion, and create effective pathways to economic mobility.
  The Bridge-to-Math Doctorate Program, University of Texas at Arlington won the award in Teaching and Learning category. This is a prestigious honor for a program among hundreds of Hispanic Serving Institutions and other higher education institutions is US.
  The bridge program aims to help underserve US citizen and permanent resident students to smoothly transition into doctoral programs in UTA or in other doctoral programs in mathematical sciences.
  When The Math department first started the Math Bridge-to-Doctorate program at UTA back in 2016 as an

NSF-supported program, we set out with a clear vision: to create pathways and open doors for talented students who represent the future of our fields. Over the last 10 years, this program has proudly served over 40 underserved math majors from Hispanic-Serving Institutions and Historically Black Colleges and Universities, helping them successfully transition into doctoral programs and eventually step into leadership roles across their professional communities.
The PI team consists of Drs. Tuncay Aktosun, David Jorgensen, Theresa Jorgensen, Hristo Kojouharov, Rencang Li and Jianzhong Su. We have received great help from all faculty who taught the bridge students in different graduate courses. Many APT faculty worked with them as GTAs for calculus courses who gained valuable teaching experience. Dr. Minerva Cordero visited and mentored these students often while she was already in College office and Provost office. Dr. Maria Delgado, UTA HSI senior director supported students and helped the Math dept in Excelencia nomination. They are also well supported by math staff and fellow graduate students for their study.





Festive Fun

Cuteness overload begins now!



This is Molly! Observe how she properly haunts her house.



This is Chip! Not sure why he has a desperate look about him. He enjoys the spooky pajamas, I swear.



These folks look familiar, no?



The student winner of the door decorating competition is PKH 317!



The faculty winner of the door decorating competition is PKH 435!



All I got is a spooky face. Hubby and I attended Levitt's Macbeth on Halloween.



This is Tiger! He is a 14-year-old registered Paint Horse. He is every bit as goofy as his mask shows! Tiger's mask is a fly mask to keep flies from crawling on his face.



Just another day of making questionable aquaintances!



They say birds of a feather flock together!

A Note from the Newsletter Committee

Hello Math folks,

Thank you for your submissions! We can't make these newsletters without them. Keep 'em coming!

Click on the link at the bottom of this newsletter and fill out a form when you want to brag about a colleague, yourself, or to share some math jokes!

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COLLEGE OF SCIENCE

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