



February 2024

Please feel free to share this with your colleagues.

Everyone Belongs in Mathematics

Kevin Dykema, NCTM President

Summary: As educators, it's crucial to address the pervasive negative attitudes towards math that both students and adults often express, as described through experiences like uncomfortable taxi rides. Building positive mathematics identities involves diverse representation in stories of mathematicians, debunking myths, and emphasizing real-world applications. By focusing on understanding mathematical concepts over rote memorization and actively engaging students in the learning process, educators can foster a sense of belonging and appreciation for mathematics. It's not enough to merely tell students they belong in math; actions must support this message to challenge societal norms and better meet the needs of all learners.

For the full commentary visit: [Everyone Belongs in Mathematics - National Council of Teachers of Mathematics \(nctm.org\) https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Kevin-Dykema/Everyone-Belongs-in-Mathematics/?fbclid=IwAR0pw1WBc9qBahd0SpzLbK8vbYV85DbdNpcqeWX2-YjmiEz3UakUqbZu2Xg](https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Kevin-Dykema/Everyone-Belongs-in-Mathematics/?fbclid=IwAR0pw1WBc9qBahd0SpzLbK8vbYV85DbdNpcqeWX2-YjmiEz3UakUqbZu2Xg)

Nell McAnelly, LATM Lifetime Service Award Recipient and former LATM Executive Council Member

speaks with two students about the impact of Eureka Math throughout their K-12 education. To read more of this enlightening encounter visit:

Student Voices: How Eureka Math® Has Shaped Two Students' Math Education

TEACHER TALK 2024

Teacher Talk Upcoming workshops - See Registration links below! These workshops are FREE.

February 29, 2024 Workshops

- ***The Importance of Hands-On Learning: Building Number Sense for our Youngest Learners*** with Dr. Cindy Washington
- ***Using Good Questions that Foster Algebraic Thinking*** with Danielle Dargan
- ***Test-Savvy Strategies Session 1: Three game-like strategies to address multiple-choices problems on standardized exams*** with Christine King

Register Here: [Feb 29, 2024 Teacher Talk Registration Link](#)

March 21, 2024 Workshop

- ***Math Workstations for Reinforcement and Review*** with Dr. Cindy Washington
- ***Differentiated Instruction - Why and How?*** with Danielle Dargan
- ***Test-Savvy Strategies Session 1: Three strategies to address constructed response problems on standardized exams. Plus bonus resources on computer based testing*** with Christine King

Register Here: [March 21, 2024 Teacher Talk Registration Link](#)

May 16, 2024 Workshops

- ***Why the Three Reads is such a good problem solving strategy for ALL students*** with Dr. Martin Wilson
- ***Tug of War - Who will Win?*** with Danielle Dargan
- ***Understanding CRA: The Importance of Math Talks*** with Dr. Bonita Manning-White

Register Here: [May 16, 2024 Teacher Talk Registration Link](#)



Registration for Girls in STEM at Tulane is OPEN!

If you are interested in registering a student for GiST [CLICK HERE!](#)

The cost is \$10. Students will be provided with a t-shirt and snacks when they arrive. Lunch will also be served. There are NO REFUNDS. Participants with complete applications including payment and forms will be accepted on a first come/first served basis.

Are you interested in being a group of students to GiST? Please contact us: k12stem@tulane.edu.

TULANE CENTER FOR K-12 STEM EDUCATION



GIRLS IN STEM AT TULANE

Tulane's Girls in STEM at Tulane (GiST) programs provide fifth through seventh grade students with the opportunity to meet and work with undergraduate, graduate, faculty, and professional role models in STEM fields. Workshops developed by faculty and student teams empower students to inquire, investigate, and discover in a positive environment. Our goal is to open the doors wide and welcome young students to careers in STEM fields by encouraging creative thinking, promoting self-esteem, and increasing awareness of the opportunities in STEM that await them.

SATURDAY, MARCH 9, 2024
8:00 A.M. - 3:00 P.M.

Scan the QR Code
to register!



Center for K-12 STEM Education
Tulane University | School of Science and Engineering
201 Lindy Boggs | New Orleans, LA 70118
K12STEM.tulane.edu | k12stem@tulane.edu | (504) 314-2932

TEACHERS CAN ALSO PARTICIPATE AT GiST!

Thanks to the generosity of **Shell and The Joe W. and Dorothy Dorsett Brown Foundation**, we are pleased to be able to offer teachers the chance to participate in 3 unique workshops at each event that **aligns with the Louisiana Science Standards for FREE!** Participating teachers will get to experience the workshop hands-on and discuss how to implement the activities and aligned standards in their classrooms. **Teachers will also receive a \$100 stipend**, aligned curricula ideas, AND supplies to bring the activities back to their school! Preference is given to teachers from majority free or reduced lunch schools. If you are interested in participating in GiST, BATS, or teacher professional development, please [visit our website](#) for more information!

[Register Here for March 9th!](#)

(Can register for both March 9th and April 13th here)

[Register Here for April 13th!](#)

If you have questions, please email k12stem@tulane.edu.

Additional information about our programs can be found on our website: <http://k12stem.tulane.edu>.





Register today! Wednesday, February 28th, 1-2 PM EST

Engaging students in educational experiences that align with workforce needs has a long history in the United States dating back well over a century. Today, Career and Technical Education (CTE) constitutes the primary system that enables learners to connect with career opportunities and industry partners.

CTE programs can support nearly every sector of the labor force. In celebration of CTE Month - February - STEMconnector will host a virtual discussion with **Advance CTE** and **Val Verde Unified School District** on how CTE is supporting their workforce development initiatives and how CTE is driving STEM education outcomes.

The event will include Q&A, allowing participants to engage with the speakers.

[REGISTER](#)

MARK YOUR CALENDAR: LSUS Virtual STEM Conference



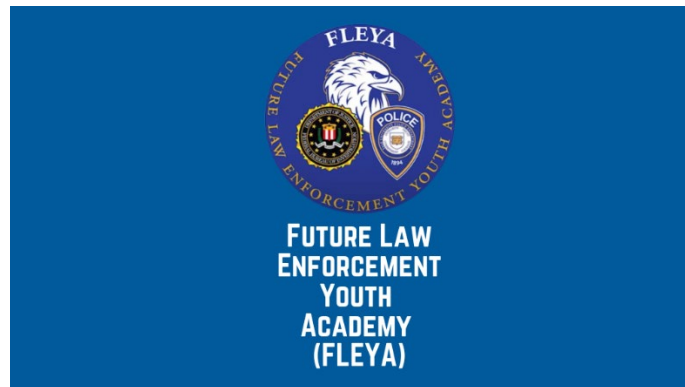
Plan to attend a virtual STEM conference sponsored by Louisiana State University Shreveport (LSUS). The conference will take place on June 14, 2024, and promises to be an insightful and engaging event for all participants. (LSUS will host this free virtual STEM conference 100% online through Google Meet.)

Participants will include teachers, school administrators, and school system officials from across the

United States. There will be virtual 45-minute breakout sessions beginning at 8:15 AM and going throughout the day until 4:30 PM.) Throughout the conference, attendees will have the opportunity to participate in interactive breakout sessions covering a wide range of STEM topics. Additionally, there will be ample opportunities to connect with fellow attendees, speakers, and sponsors virtually.

Contact Jacob Hesselschwardt; Ed.S. (JHessels@LSUS.edu) if you plan to attend or need additional information.

STUDENT OPPORTUNITIES



DEADLINE EXTENDED due to Mardi Gras for 2024 Future Law Enforcement Youth Academy (FLEYA)

DEADLINE to submit applications is Sunday February 25th!

The applications for the 2024 FLEYA program are now open!

Please feel free to SHARE this information with your friends, family, coworkers, and neighbors.

FBI New Orleans, The Tulane University Police Department, and the Louisiana Chapter of the FBI National Academy are proud to announce the introduction of the 2023 Future Law Enforcement Youth Academy (FLEYA) to Louisiana. Two of the nation's most notable and iconic institutions will conduct law enforcement and legal training for selected youth from the State of Louisiana.

The FLEYA training program will be a FREE weeklong overnight camp exposing students (15 to 17 years of age) to federal, state and local law enforcement practices. This joint effort promotes law enforcement career paths by giving the selected youths an inside look at the various practices and techniques as taught by subject matter experts and agency instructors. Tulane's Uptown campus will serve as the home base for an academic environment with the premier atmosphere to encourage students to pursue higher education and careers in law enforcement.

Link to information and application can be found on the FBI New Orleans website under COMMUNITY OUTREACH TAB:

<https://www.fbi.gov/contact-us/field-offices/neworleans/community-outreach>



FREE Virtual Exchange STEM Program

The Experiment Digital **Leadership in STEM** prepares participants to be more civically engaged and lead change. This **fully funded six-week summer virtual experience** teaches high school students to formulate and implement STEM projects in their local communities.

The Experiment Digital is designed to connect hundreds of young people across the United States, Middle East, and North Africa (MENA) region.

Our application to the **2024 Experiment Digital program is now OPEN!** To learn more about our program, click [here](#). Spaces are starting to fill, so be sure to share the application with your students. Students and parents/guardians can apply by clicking [here](#)!

Priority admissions deadline: February 23, 2024. Final admissions deadline: May 13, 2024

Read and share program flyer [here](#). If you have any questions, feel free to reach out at: digital@experiment.org.

[Visit Website](#)

LATM Membership Is Now FREE!

If You Are Not A Member, JOIN!!

Share with your colleagues! **Louisiana Association of Teachers of Mathematics** membership is now complimentary for math educators and future math educators. Visit our [membership page](#) to join. Current members do not need to re-apply.

LATM Executive Council

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