

April 2024

Please feel free to share this with your colleagues.

Carol Meyer Scholarship Applications Still Open - Please Share -



The Louisiana Association of Teachers of Mathematics is pleased to honor the memory of Carol Meyer, an elementary school mathematics teacher who died unexpectedly at an early age. Carol loved mathematics and was a recipient of the Presidential Award for Excellence in Mathematics and Science Teaching. She was an outstanding math teacher and a fervent worker on the LATM executive board. She was always generous in sharing her love of math with her students and fellow teachers.

In Carol's memory, the Louisiana Association of Teachers of Mathematics is pleased to award two \$500.00 scholarships each year to college upperclassmen with a declared major in elementary education, mathematics education, or mathematics. In addition to the scholarship, the awardees shall receive complimentary LATM student memberships. It is our hope that another future outstanding mathematics teacher or mathematician will be helped along the way by this award.

Requirements:

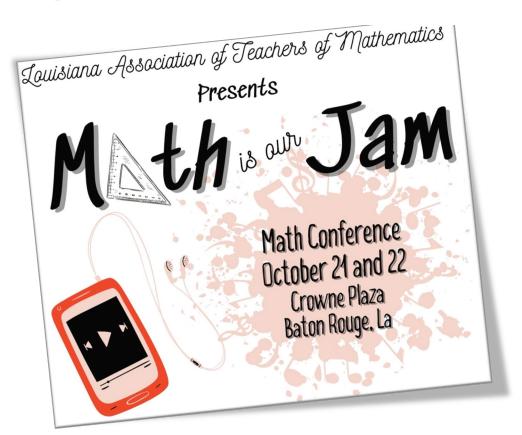
- 1) College undergraduate with at least 40 hours completed
- 2) Declared major in elementary education, mathematics education, or mathematics
- 3) Anticipated graduation date after May 2024

Applications must be submitted by May 17, 2024.

The link to apply will be on the Awards Page found at http://lamath.org/Awards.htm orby clicking

Carol Meyer Scholarship Application Link

Save the Date!





Congratulations to Louisiana's PAEMST 2024 State Finalists







Emily Carmichael

Trisha Fos

Amy Taylor

Emily Carmichael has been an educator for seven years. Currently she teaches fourth grade math at Sterlington Elementary School. She looks forward to joining the 2024-2025 Leadership Team participating in the Louisiana Department of Education's Teacher Leader Summit.

Trisha Fos is a 3rd grade math and science teacher at the LSU Lab School where she has been teaching for 18 years. She is also a long time LATM board member currently serving as Treasurer and chair of the 2024 LATM Conference in Baton Rouge. She enjoys sharing her passion for math education with preservice teachers, her colleagues, and educators around the country.

Mrs. Amy Taylor is a second-grade math and science teacher at University Elementary School in Shreveport, Louisiana with nine years of teaching experience. Mrs. Taylor has served on the Caddo Elementary Math Team for the past three years where she has reviewed math curriculum, assessments, and presented instructional content to teachers throughout the parish to help increase student achievement.

LSU

Gordon A. Cain Center for STEM Literacy

The LSU STEM Pathways is a program run exclusively by the Gordon A. Cain Center. It is designed for K-12 students in Louisiana's public, charter, or private school systems to get hands-on experience with STEM.



LSU partners with schools across the state to prepare teachers, students, and administrative staff to deliver more than 30 STEM courses plus STEM modules for middle and elementary.

SUMMER TRAINING INSTITUTE



June 3 - June 18, 2024



June 19 - July 3, 2024



Training is **virtual** with synchronous and asynchronous components

For a detailed, course-specific schedule, please email us or visit our webpage:

stempathways@lsu.edu

https://stempathways.lsu.edu/

ELEMENTARY | MIDDLE

Benefits For Schools

HIGH

CDF and/or CTE funding for course support available for select high school credit courses

High school credit in middle school

SPS points for Industry Based Credentials and Dual Enrollment

Vertical alignment of STEM curriculum from kindergarten through high school

Benefits for Students

High-Quality, Project-Based Standards Aligned Courses and Modules

Earn LSU Pathway Certificates and Opportunity for Industry Based Credentials

Opportunity to apply for Scholarships at LSU

Dual Enrollment opportunities (High School only)

Benefits for Teachers

Access to LSU graduate tuition scholarships and support programs

Opportunity to participate in STEM education research

Access to a minimum of six free Community of Practice sessions

The LSU STEM Pathways will no longer use the BRBytes platform for its Computing Pathway courses. Teachers previously trained in Introduction to Computational Thinking (ICT), Introduction to STEM Pathways & Careers, Cybersecurity, Data Manipulation and Analysis, or Survey of Computer Science will receive free, virtual re-training. New teachers will be trained in up-dated versions of these courses and are encouraged to participate in Code.org training offered with the Capital Area STEM Network Center. Courses offered through the BRBytes platform can no longer use the LSU Partnership course codes listed in Louisiana's STEM Pathways briefs. Exceptions may apply to the BRBytes versions of ICT and Cybersecurity if teachers are trained and supported by BRBytes' U.S. DoE grant and have a signed MOU with LSU's Cain Center. For questions, contact us at stempathways@lsu.edu.

EdOpportunities Database



From field trips and professional development to experiential learning, classroom funding, and contests, search from hundreds of local organizations for field trips, professional development, camps, experiential learning, internship, classroom funding, scholarships, contests and more. Select your path below and find out what's happening in your community. Visit: https://opportunities.stemlibrarylab.org/

BeyondReality@UNO - Virtual Reality Labs

June 13-14 | 9:00 - 4:30 For Middle and High School Teachers

Bring Virtual Reality to your students with BeyondReality@UNO, a virtual reality maker space funded by NASA that allows you and your students to use VR tools. The 2-day workshop will guide teachers through the use of 2 different VR labs – Density and Materials – with follow-up hands-on labs for each. Teachers may then bring their students to the BeyondReality@UNO maker space or request the equipment be brought to them to use in their classrooms. The facility includes virtual and extended reality headsets, software, and computers. Our experts provide training in 3D virtual reality development and extended reality use in education and training applications. *Teachers will be paid \$200 stipend and refunded their registration fee upon completion of the workshop.*

Date: June 13th-14th Time: 9:00 - 4:30 Location: UNO

Register for BeyondReality@UNO



GNO STEM PRESENTS:

3-D Printing Professional Development Workshop

For Middle and High School Teachers

Workshop Topics:

- 2D and 3D sketching and progression to 3D printing
- Use of computer aided drawing program Tinkercad and classroom management with program
- Types of 3D printers, purchasing and maintenance
- Projects that utilize 3D printers
- How to work in a 1-printer classroom
- Grants available for printers

Spaces are Limited. Register Now!

http://gnostem.org/team-view/teacherpd

or scan the code



Date & Time:

- Wednesday, July 10, 2024
- 9:00 am 3:00 pm

Location:

 University of New Orleans Oliver St. Pe' Center (TRAC)

Teachers Receive:

- Teachers will receive a \$100 stipend for their attendance
- Valuable resources and strategies to implement 3D printing in their classrooms



ASM Materials Camp®-Teachers UNO - June 24-28

ASM Materials Camp®-Teachers is a free, week-long, idea-generating workshop introducing teachers to methods that make math and core science principles more enticing and relevant to their middle and high school students. Materials topics are great motivators in any engineering, technology or science course as students learn concepts that are reflected in their everyday lives.

PROGRAM HOURS

Monday - Thursday, 8:00AM - 5:00PM Friday, 8:00AM - 3:00PM

WHAT MAKES US DIFFERENT

Teachers leave our camps able to engage students using simple, low-cost experiments that integrate into existing lesson plans.

Participants are eligible to receive four (4) Continuing Education Units(CEUs) and can opt for two (2) graduate level credits.

CAMP SCHEDULE

For more information and to view the 2024 ASM Materials Camp®-Teachers Summer Schedule, <u>click here</u>.

VIRTUAL CAMPS: June 10-14 July 8-12 August 5-9

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.

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