

TCEA

CONVENTION & EXPOSITION
San Antonio, Texas • Jan 30 – Feb 2, 2023

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Recommended Sessions for STEAM Teachers

From the perspective of
Shelly Paschal, Instructional Technology Consultant for ESC Region 16
TCEA Convention Advisory Panel

Monday, January 30

Ready-to-Use Sound and Music Lesson Ideas for Google's Chrome Music Lab

60-minute Session
8:00 a.m. - 9:00 a.m.
Room 217B

AI, Robotics, and Coding – Essential Topics for Preparing Engaged, Future-Ready Learners

90-minute Hands-On Experience
9:30 a.m. - 11:00 a.m.
Room 217B

The Engineering Design Process for the Elementary Student

90-minute Session
2:00 p.m. - 3:30 p.m.
Room 305

Makerspace Magic in the Library with a STEAM Exploratorium

60-minute Session
4:30 p.m. - 5:30 p.m.
Room 217D

Tuesday, January 31

Unreal Learning Experiences: Exploring AR, VR, and XR

90-minute Session
8:00 a.m. - 9:30 a.m.
Room 214D

How to Leverage Educational Technology as a Learning Strategy

Power Hour
9:30 a.m. - 10:45 a.m.
Stars at Night Ballroom B2/B3

STEM Projects in the Community: Prosthetic Arms, Headstones, and More

60-minute Session
11:00 a.m. - 12:00 p.m.
Room 225B

Scratch That! It's Makey Makey Time!

90-minute Hands-On Experience
2:30 p.m. - 4:00 p.m.
Room 301A

Wednesday, February 1

Story Time: Full STEAM Ahead!

Poster Session
9:00 a.m. - 11:00 a.m.
Tower View Lobby: Posters

Video Game Design with Unity

60-minute Session
1:00 p.m. - 2:00 p.m.
Room 210AB

For the full schedule, visit convention.tcea.org.

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Dedicated Exhibit Hall Hour

Special Event
2:00 p.m. - 3:00 p.m.
Exhibit Hall

STEAM-nspire Your Classroom!

90-minute Session
3:30 p.m. - 5:00 p.m.
Room 210A

Thursday, February 2

Top Tips From a Top Maker to Help You Nail It- 100's of Freebies

Poster Session
9:30 a.m. - 11:30 a.m.
Tower View Lobby: Posters

Trashbot Design Dash

90-minute Session
12:00 p.m. - 1:30 p.m.
Room 305

Spark Student Creativity with 3D Printing

Poster Session
9:30 a.m. - 11:30 a.m.
Tower View Lobby: Posters

Dedicated Exhibit Hall Hour

Special Event
1:00 p.m. - 2:00 p.m.
Exhibit Hall

From the Author, Shelly Paschal

I'm an instructional technology consultant at Region 16 in Amarillo, Texas, and I love TCEA, STEM, and all things technology! TCEA has been helping me support area teachers for the last 10 years by providing highly engaging professional development and best practices.

[@shellypaschal4](https://twitter.com/shellypaschal4)

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