

# TCEA

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

[convention.tcea.org](http://convention.tcea.org) • #TCEA

## Recommended Sessions for Computer Science/Tech Apps Roles

From the perspective of  
**Lori Gracey**  
*TCEA Executive Director*

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### Monday, January 30

#### **Using Video Games to Improve Student Literacy**

90-minute Hands-On Experience  
10:00 a.m. - 11:30 a.m.  
Room 305

#### **Bring Hollywood into Your Classroom with Adobe Premiere Rush**

90-minute Hands-On Experience  
11:30 a.m. - 1:00 p.m.  
Room 301B

#### **Introduction to Machine Learning and AI with Code.org**

90-minute Hands-On Experience  
11:30 a.m. - 1:00 p.m.  
Room 301C

#### **Computer Science for Teachers without a Computer Science Degree**

60-minute Session  
1:30 p.m. - 2:30 p.m.  
Room 210AB

#### **Rookie-Level Navigating through Photoshop**

3-hour Hands-On Experience  
1:30 p.m. - 4:30 p.m.  
Room 301B

#### **Micro:bit Offers Low-Cost Coding for Your Classroom!**

90-minute Hands-On Experience  
2:30 p.m. - 4:00 p.m.  
Room 303B

#### **Create Your Own Foley and Sound Effects For Storytelling, Movies, and Podcasts**

90-minute Hands-On Experience  
3:30 p.m. - 5:00 p.m.  
Room 301C

#### **Seizing the Power of Academic Esports to Build Computer Science Skills**

60-minute Session  
4:30 p.m. - 5:30 p.m.  
210AB

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### Tuesday, January 31

#### **Animator-in-Training: A Guide to Adobe Animate**

6-hour Hands-On Experience  
8:00 a.m. - 3:00 p.m.  
Room 301C

#### **Classrooms in the Third Dimension: Using 3D Modeling for Authentic Learning**

3-hour Hands-On Experience  
8:00 a.m. - 11:00 a.m.  
Room 302C

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## Code.org Computer Science Fundamentals

3-hour Hands-On Experience  
8:00 a.m. - 11:00 a.m.  
Room 303C

## How to Stop Hating the Adobe Illustrator Pen Tool

3-hour Hands-On Experience  
8:00 a.m. - 11:00 a.m.  
Room 301B

## Power Up Student Projects, Investigations, and Research with TexQuest

90-minute Hands-On Experience  
12:00 p.m. - 1:30 p.m.  
Room 304B

## Using Raspberry Pi's to Grow Plants in the Classroom

60-minute Session  
12:30 p.m. - 1:30 p.m.  
Room 210AB

## Mastering the Metaverse: Virtual Reality in your Classroom

90-minute Hands-On Experience  
1:30 p.m. - 3:00 p.m.  
Room 304A

## Cybersecurity with Cyber.org

60-minute Session  
4:00 p.m. - 5:00 p.m.  
Room 210AB

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## Wednesday, February 1

### Taking Students from Classroom to Career with Mobile App Development and Entrepreneurship

60-minute Session  
8:00 a.m. - 9:00 a.m.  
Room 210AB

### Build No-Cost AI Modules with Help From Google, Amazon, and STEM Coalition

90-minute Session  
8:30 a.m. - 10:00 a.m.  
Room 214C

### Growing the Robotics Pipeline Beyond the Classroom

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

### Computational Thinking: Game On!

Poster Session  
1:00 p.m. - 3:00 p.m.  
Tower View Lobby: Posters

### MOS Certifications! Are Your Students Industry Certified?

Poster Session  
1:00 p.m. - 3:00 p.m.  
Tower View Lobby: Posters

### Video Game Design with Unity

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

### Dedicated Exhibit Hall Hour

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

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For the full schedule, visit [convention.tcea.org](http://convention.tcea.org).

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## Photoshop Help for Yearbook Sponsors and Photographers

90-minute Hands-On Experience  
3:00 p.m. - 4:30 p.m.  
Room 301B

## Make Something Delicious with Microcomputers!

90-minute Hands-On Experience  
3:00 p.m. - 4:30 p.m.  
Room 302C

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## Thursday, February 2

### Cyber Careers: What You and Your Students May Not Know

60-minute Session  
8:00 a.m. - 9:00 a.m.  
Room 210AB

### Kick Start Middle School Coding

60-minute Session  
8:30 a.m. - 9:30 a.m.  
Room 214C

### Out of the Box Photoshop

3-hour Hands-On Experience  
10:30 a.m. - 1:30 p.m.  
Room 303C

### Building a Digital Media/Multimedia Program in Middle School

60-minute Session  
12:00 p.m. - 1:00 p.m.  
Room 210AB

### Pixlr: A Free Photoshop Teaching Tool

90-minute Hands-On Experience  
12:00 p.m. - 1:30 p.m.  
Room 301C

### Dedicated Exhibit Hall Hour

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

### Leftovers with Leslie

Special Event  
2:00 p.m. - 3:15 p.m.  
Stars at Night Ballroom B2/B3