



**Texas Bandmasters Association  
Convention/Clinic July 22-24, 2021**

**What Can Technology in the Band  
Hall Look Like?**

**CLINICIAN:  
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**HENRY B. GONZALEZ CONVENTION CENTER - SAN ANTONIO, TEXAS**

# “What Can Technology in the Band Hall Look Like?”

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Oak Ridge HS - TonalEnergy

Texas Bandmasters Association Clinic & Convention

CC 217AB - 2pm - San Antonio, TX

## ● Simplification of Concepts

- Don't OVER COMPLICATE using devices
- The current generation of students IS a tech generation
  - They were born with advanced technology ready to go
  - Let students have a go at trying new ideas before you implement
  - You might learn something!
- BE CREATIVE!
- Keep it simple to make identification by administrators easier

## ● Older Technology Considerations

- Old Met
- Old Tuner
- Keyboard
- Old Camera
- Old Microphone
- Old Speakers

## ● Speakers

- Pros and Cons
- Options to consider

## ● Microphones

- Pros and Cons
- Options to consider

## ● Cameras

- Pro and Cons
- Options to consider

- **Midi Keyboards**

- Thoughts to consider

- **Classroom Tech**

- Ideas on use of devices

- **App Based Technology - TonalEnergy**

- **Racetrack View**

- Use the new RaceTrack view to benefit your student's understanding about the direction of sound
- How to access the new feature and customize it to suit your needs

- **Metronome Assistant**

- We often run out of creative ways to work with time or are too preoccupied to get creative
- We are going to introduce 4 ways the Metronome Assistant can create a new more vibrant practice environment
  - Auto Tempo Change
  - Bar Silencing
  - Random Beat Silencing
  - Time Limit

- **Activity Page & Calendar Tracking**

- How to access the multiple features in the Activity page
- A "Fitness App" for musicians

- **Drones in a Click Track**

- Click Tracks are GREAT to study pulse and rhythm
- Now, add DRONES to the Click Tracks to also study tonality while using a Met
- It's hand free, automatic, and SHARABLE!

- **Using Waveform Analysis**

- Use the waveform analysis to quickly pause and playback LIVE audio
- Zoom in/out, change size, track pitch, save and record
- Create a more in depth learning experience exploring all aspect of your tone

- **Administrator Interviews**

- Thoughts from admin regarding:
  - Technology and T-Tess

- Thought on daily student use
- How technology use can best be view by an Administrator

- Overview of other Technology

- Notation
- Audio
- Video

- What do you use???