

Hearing is Believing

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Do your students know what they really sound like? This session will discuss digital audio and demonstrate how using recorded audio and playback in class creates more efficient and productive rehearsals. We will demonstrate recording set up and simple recording techniques to maximize the audio quality both in class and in concert.

1. What is digital recording?

- Sample Rate
- Bit Depth
- Bit rate
- Quality vs. Size

2. How does the brain hear music?

- Fidelity to signal
- Experience dependent
- Constantly learning

3. Why Record?

- Listen back to rehearsals
- Instant feedback in rehearsal
- Listening assignments
- Engagement in rehearsals
- Connect to the digital native
- Connect to the community

4. Ensemble Recording Techniques

- Stereo condenser mics
- Recording interface and software
- Setting levels
- Exporting

Tutorials available at: musiced.presonus.com

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