

Don't Fear the Fader

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Live Sound for Large Choirs

- Condenser area microphones - Phantom Power (oohhh!)
- Monitor wedges - don't create a feedback loop
- Considerations for outdoor setup
 - Windscreens on mics
 - A hard surface behind the choir can help

Live Sound for Small Ensembles w/ Individual Mics

- Wired mics vs. wireless mics
- Teaching singers to soundcheck

Live Sound for Musical Theatre

- Body mics are better than lavalier mics
- Build scenes for each scene in the show
- Try to avoid mic passing as much as possible

Understanding Signal Flow - order of the processing chain

- Source (mic or instrument)
- Input Channel (xlr or quarter inch)
- Gain (or attenuator)
- Equalizer (Parametric vs. Graphic)
- Dynamics (Gate and Compressor)
- Fader (Don't be afraid!!)
- Pan (Left/Right)
- Main Output and Aux Output (Monitors)

Let's Use the Board!

- EQ a microphone channel
- Set FX
- AUX send to monitor mixes
- DCA Groups - Digitally Controlled Amplifier
- Create multi-channel monitor mix then main mix
- The magic of "anti-feedback"

Questions?