

## Creating a Virtual Ensemble

Dr. C. Floyd Richmond, Assistant Professor, Tarleton State University

[crichmond@tarleton.edu](mailto:crichmond@tarleton.edu), <https://floydrichmond.com/omea2022/>

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## Creating a Virtual Ensemble

Simple and advanced techniques for quality virtual ensembles. Recording and editing audio and video. Will include the mixing and editing of an original arrangement of Beethoven's 5th by the presenter.

**Objective:** At the conclusion of this session, participants will be able to create a virtual ensemble of their students using dedicated apps and professional programs.

1. Face to Face Ensembles teach some things better than other musical activities
  - a. Working together – Balance, Blend
  - b. Pitch and Intonation
  - c. Dynamic Expression
  - d. Rhythmic Precision
2. Covid limits face to face ensembles
3. Virtual Ensembles can give students an ensemble experience, not like the face to face, but achieving many of the same goals.
4. Problem: Virtual Ensembles require many issues to be solved.
  - a. Recording Audio and Video - Hardware
  - b. Recording Audio and Video - Software
    - i. Dedicated Apps
    - ii. Professional Apps
  - c. Recording Quality
    - i. Audio Tips
    - ii. Video Tips
  - d. Exchanging files
  - e. Aligning recordings
  - f. Mixing Audio
  - g. Editing Video
  - h. Distribution: Privacy
    - i. Secure permissions
    - ii. Account for students who can't be broadcast
  - i. Distribution: Copyright
    - i. Facebook and YouTube Issues
      1. Streaming
      2. Archiving
      3. Privacy
      4. Advertising
    - ii. Solutions
      1. Public Domain Works
      2. Original Compositions
      3. Student Compositions
      4. Commissioned Works
      5. Published Works with Permissions
      6. Published Works with Licensing

Dr. C. Floyd Richmond began teaching in 1980 as a high school band director and has taught all areas of PK-12 and higher education music. He holds a doctorate of arts in music from Ball State University. He is an active writer and clinician. He served as president of TI:ME from 2016-2018 and currently is the Area Coordinator for Music at Tarleton State University.