# COMPOSING IN PERFORMING ENSEMBLES

FLOYD RICHMOND TEXAS A&M UNIVERSITY, CORPUS CHRISTI <u>FRICHMOND@ICLOUD.COM</u> <u>CLARENCE.RICHMOND@TAMUCC.EDU</u> OMEA 8:00A, FEBRUARY 1, 2019 HTTP://FLOYDRICHMOND.COM/OMEA2019

Music teacher K-12 - 1980-1986 (band director, general music, choir, orchestra)

Higher Education - since 1987 Ball State University - Doctoral Fellow Taylor University - Externship West Chester University

- started music technology concentration in MM in Music Education University of Valley Forge

- started undergraduate music education program
- started MM in Music Technology
- directed numerous small and large ensembles

#### Houghton College

- Coordinator of Music Education

Texas A&M University - Corpus Christi

- Music Education, Concert Band Director, Tuba Ensemble Director

Graduate Music Technology Courses
Ball State University (2 years)
West Chester University (13 years)
Villanova University (10 years)
Kent State University (10 years)
University of Valley Forge (15 years)
Boston University (2 years)
Five Towns College (5 years)
Pinellas County School District (11 years)

### TI:ME

Education and Certification Chairman (since 1996)

Edited and wrote TI:ME Certification Courses

President (2014-2016)

Expanded membership

Expanded connections to state MEAs

Created Composition Contests

Expanded publications

Strengthened relations with educational and commercial members.

Conference Committee Member, and active presenter

Executive Committee Member

Board Member

### ATMI

Conference Committee Chairman (2004-2019 Conferences) Active presenter

## Author

- https://www.amazon.com/Floyd-Richmond/e/B0042A8M5O

## **Composer and Arranger**

- http://floydrichmond.com/compositions/
- http://floydrichmond.com/brass

Our Standards Call for it?

### **NAFME 1994**

- 1. Singing, alone and with others, a varied repertoire of music.
- 2. Performing on instruments, alone and with others, a varied repertoire of music.
- **3. Improvising melodies, variations, and accompaniments.**
- 4. Composing and arranging music within specified guidelines.
- 5. Reading and notating music.
- 6. Listening to, analyzing, and describing music.
- 7. Evaluating music and music performances.
- 8. Understanding relationships between music, the other arts, and disciplines outside the arts.
- 9. Understanding music in relation to history and culture.

### **Our Standards Call for it?**

### **Ohio Standards**

- 1. Perceiving/Knowing/Creating
- 2. Producing/Performing
- 3. Responding/Reflecting

https://education.ohio.gov/getattachment/Topics/Learning-in-Ohio/Fine-Arts/Fine-Arts-Standards/Ohio-Music-Standards-Final-2.pdf.aspx?lang=en-US

**Our Standards Call for it?** 

NAFME 2014
1. Creating
2. Performing
3. Responding
4. Connecting

We often think, that's for other classes, but . . . look at the upper left corner of this NAfME document: Performing Ensembles!

https://nafme.org/wp-content/files/2014/11/2014-Music-Standards-Ensemble-Strand.pdf

NAFME 2014 Gives four sub-steps for creating in performing ensembles.

### 1. Creating

- A. Imagine (Generate Musical Ideas)
- B. Plan and Make
- C. Evaluate and Refine
- D. Present

### See a rubric for each step here:

https://nafme.org/wp-content/files/2014/11/2014-Music-Standards-Ensemble-Strand.pdf

Carl Orff, though best known for his work with elementary general music, outlined a list of steps for the teaching process that emphasize creativity. All of these focus on creativity, improvisation, and composition.

imitation
 experimentation
 personal expression

See additional information here: https://aosa.org/about/what-is-orff-schulwerk/the-teaching-process/

## WHAT DO WE DO MOST IN PERFORMING ENSEMBLES?

Teach students an existing style!

Do we invite student's interpretation? Not often. More often, we impose our vision on them.

Play the rhythms and notes written.Play the articulations written.Play to match the style of the piece or period.Play what I conduct!

## WHAT DO WE DO MOST IN PERFORMING ENSEMBLES?

The good news . . . according to Orff, . . .

- 1. imitation
- 2. experimentation
- **3. personal expression**
- Teaching students an existing style is good. It is the first step. This we do well. We just shouldn't stop there.
- The second step involves experimentation, which can include improvisation, which we do well in some ensembles.
- The last step involves performance! We can teach creative ways to perform.

#### 1. IMITATE

- A. Play a variety of styles.
- B. Learn a wide variety of repertoire.
- C. Teach the inner workings of that music.

#### 2. EXPERIMENT

- A. Include ensembles in the curriculum where students have the opportunity to improvise.
- B. Teach students to think like a composer
  - 1. Think about form
  - 2. Think aurally
  - 3. Manipulate musical materials mentally
  - 4. Expand warm-ups to include aurals training, improvisation training

### **3. PERSONAL EXPRESSION**

- A, Expressively
- B. Stylistically
- C. Interpretatively

Warm up with games.

**Play this melody backwards (solfege).** DRMFS (SFMRD) DRMFSLTD' (D'TLSFMRD) DRMD (DMRD) DMSD (DSMD) DT.DR (RDT.D) DMFS . . . DMRS . . . DRDS . . . D'SMD . . . etc.

Warm up with games.

# Play a scale, have students suggest rhythms patterns for the ensemble to perform.

Do, Do, Do, Do (1, 2, 3, 4) Do Day, Do Day, Do, Do (1&2&3 4) Dop, Dop, Bah dop Bah, Dop

Warm up with games.

# Play a scale, have students suggest melodic patterns for the ensemble to perform.

DM RF MS FL ST LD TR D DRMD RMFR MFSM, etc. etc.

Warm up with games.

# Play a scale, have students repeat with changed notes.

Start with Major
Natural Minor, Aeolian - flat 3, 6, 9
Harmonic Minor - flate 3, 6
Melodic Minor - Up flat 3, Down flat 3, 6, 9
Dorian - flat 3, 7
Phrygian - flat 2, 3, 6, 7
Lydian - sharp 4
Mixolydian - flat 7

Warm up with games.

## Play this melody backwards (numbers)

12345 (54321) 12345678 (87654321) 1231 (1321) 1351 (1531) 17.12 (217.1) 1345 ... 1325 ... 1215 ... 1'531 ... etc.

Warm up with games.

Play this melody in diatonic inversion (solfege). DRMD (DT.L.D) DMSD (DL.F.D) DT.DR (DRDT.) DMFS . . . DMRS . . . DRDS . . . etc.

Warm up with games.

### Play this melody in diatonic inversion (numbers). 1231 (17.6.1) 1351 (16.4.1) 17.12 (1 2 1 7.) 1345 ... 1325 ... 1215 ... 1'531 ... etc.

Warm up with games.

### **Play this melody with a different articulation.**

 1231 --- ....
 etc.

 1351
 ....
 etc.

 1345
 ....
 ....

 1325
 ....
 ....

 1215
 ....
 ....

 1'531
 ....
 ....

Warm up with games.

## **Ear Training**

Sing these on neutral syllables, students echo on instruments. Use increasingly complex patterns.

1231

- 1351
- 17.12
- 1345
- 1325
- 1215
- 1'531

etc.

Warm up with games.

### **Improvisation**

Sing these on neutral syllables, students echo with an "Answer" pattern on instruments.

Use increasingly complex patterns.

See warmups at http://floydrichmond.com/omea2019

## SUMMARY AND SUGGESTIONS

Expand our curriculum to include things we don't yet do.

(1) Fully use warm-up time to build aural skills, improvisational skills, and musical thinking and composition skills.

(2) Offer composition lesson using notation and production software.

(3) Encourage students to write for solo and chamber ensembles, and have them play one another's works.

(4) Take advantage of OMEA and TI:ME Composition Contests.

(5) Set up a "new music" performance, in school, or for the community (depending on the quality).

(6) Create a YouTube channel for student compositions.

(7) Program student pieces on your concerts.

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Notation software offers many options for assisting student composers.

- Study existing scores
- Manipulate Music
  - Rekey notes
  - Filter/ProcessParts
  - Create Sequences
  - Create Modulations
  - Create Modal Variations
  - Searching for musical materials
  - Search and Replace
  - Entry of quality musical structures
  - Copy and Paste
  - Zooming in and out to study the material
  - More Musical Playback

What are the difficulties with student compositions?

Are there any common themes/mistakes?

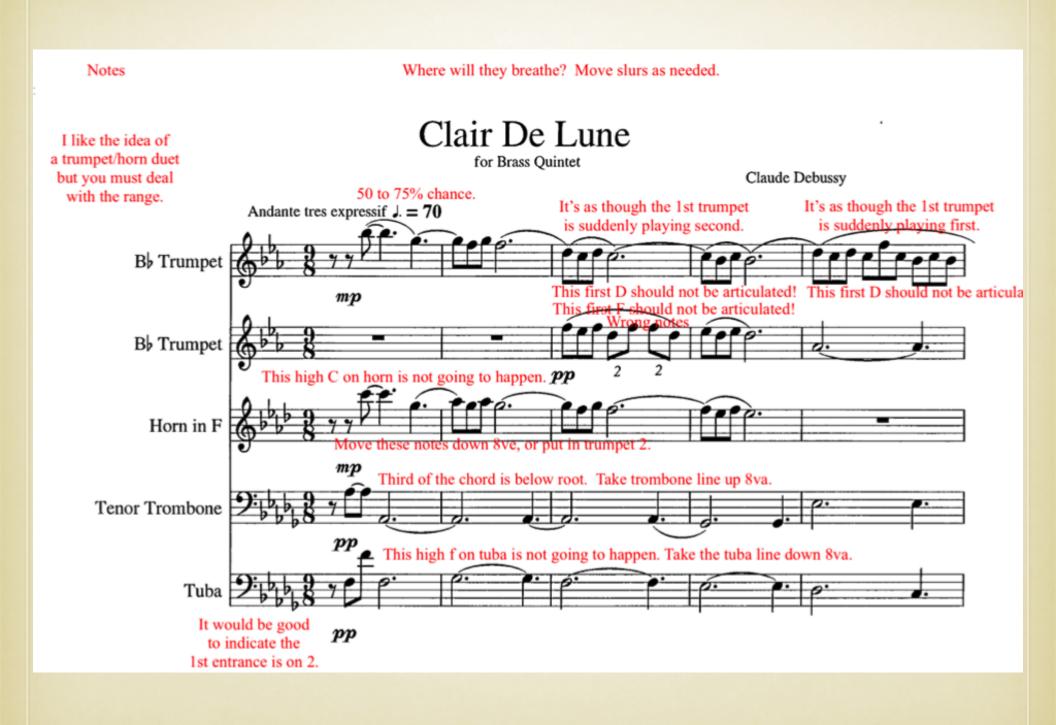
Poll the audience . . .

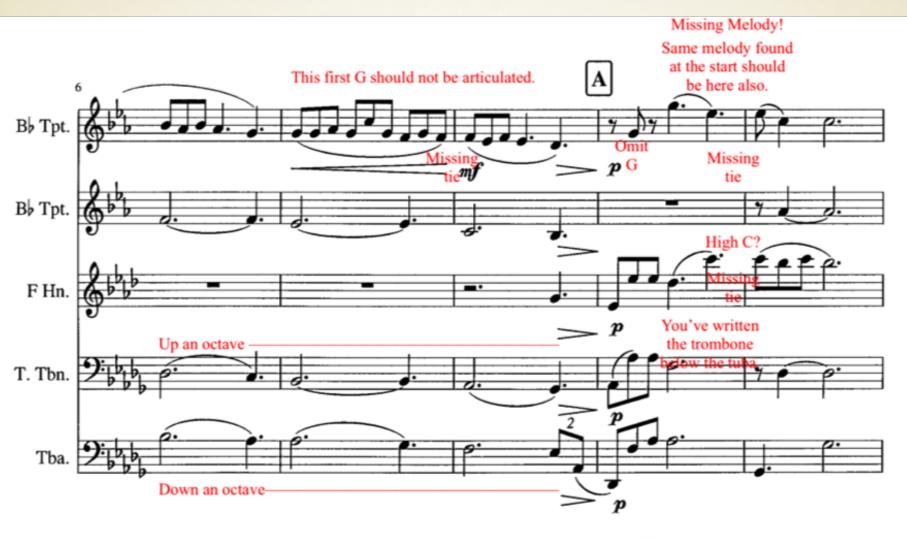
- Technical Issues entering notes, student expectations for immediate results.
- Musical Understanding students need to understand music to write or arrange.

Show arranging issues (Clair de Lune).









Text

In beat 1 of letter A, the piano arpeggio should be assigned wisely to the instruments near the center of their range and a thought to sustaining the sound should be given. Tuba: Sustain the Db (root) in the tuba for the entire measure. Give the trombone the 2nd, 3rd, and 4th tuba notes. Tpt 1: No point in playing the note for only 1/3 of a beat. Tpt 2:

Choose a style for the music.

- Will it reflect an existing style or culture or be entirely original? (classical, contemporary, jazz, etc.)
- If yes, listen to music in that style. What are the important musical aspects of that style?

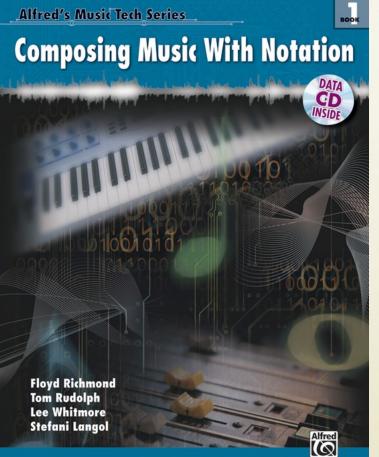
## Give your music a purpose. Is your music . . .

- Background (film or dinner)
- Foreground (focused listening)
- Setting a mood
- Entertainment
- Dance
- Contemplative

## Consider your Audience

- Are they sophisticated or casual listeners.
- What will they expect?

#### SUGGESTED COMPOSITION ACTIVITIES



Composing Music With Notation Alfred Music Tech Series, 2007

- Floyd Richmond,
- Tom Rudolph,
- Lee Whitmore,
- Stefani Langol

Click here!.

#### FROM THE ALFRED BOOK, COMPOSING MUSIC WITH NOTATION BY FLOYD RICHMOND

#### Introduction

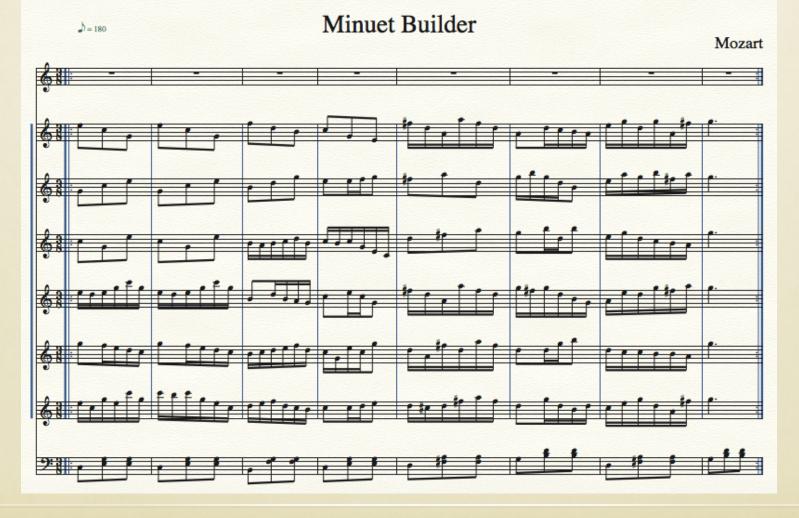
Unit 1: Entering a Song (Notation, Lyrics, Expressions) Activity 1.1 Entering a Song by Hand Activity 1.2 Entering a Song into the Computer Activity 1.3 Entering Lyrics Activity 1.4 New Lyrics Activity 1.5 Copying and Pasting Activity 1.6 Creating a Three-Part Round Activity 1.7 Dynamics Activity 1.8 Gradual Dynamic Changes Activity 1.9 Tempo Activity 1.10 Gradual Tempo Changes Activity 1.11 Instrumentation Changes

#### Unit 2: Arranging Activity 2.1 Rebuilding London Bridge Activity 2.2 Rebuilding Jingle Bells Activity 2.3 More Building Blocks Unit 2 Extensions and Supplemental Activities Unit 3: Composing a Song in a 16-Bar Form Activity 3.1 Listen to a 16-Bar Song Form Activity 3.2 Enter the Melody Activity 3.3 Construct a 16-Bar Song Activity 3.4 Build a 16-Bar Song from Smaller Building Blocks Activity 3.5 Compose a 16-Bar Song

Unit 4: Jazz Arranging (Dixieland, Swing, Partner Songs) Activity 4.1 Enter a Melody Activity 4.2 Enter a Melody Activity 4.2 Enter a Melody Activity 4.3 Partner Songs Activity 4.3 Partner Songs Activity 4.4 Making a Song "Swing" Activity 4.4 Making a Song "Swing" Activity 4.5 Adding a Drum Part Activity 4.5 Adding a Drum Part Activity 4.6 Adding a Bass Part Activity 4.6 Adding a Bass Part Activity 4.7 Create a 12-Bar Blues Harmony Activity 4.8 12-Bar Blues: Melody Unit 5: Composing a Song in Theme and Variations Form Activity 5.1 Listen to Theme and Variations: Melody with a Descant Activity 5.2 Create a Variation: Melody with a Descant Activity 5.3 Listening to Theme and Variations: Mode Variation

#### FROM THE ALFRED BOOK, COMPOSING MUSIC WITH NOTATION BY FLOYD RICHMOND

Construct a minuet by copying one of the six measure below each empty measure into the top staff. Measures may only be copied into the measure directly above them. The bottom line contains the harmony. Do not copy the harmony measures into the melody of the top staff.



#### IMPROVING STUDENT COMPOSITIONS

Students often overlook basic principles of music. To improve, we need to teach them the basic elements of music.

- Melody
- Rhythm
- Harmony
- Form
- Expression

- Write melodies in an interesting way, so that they are memorable and performable, but not boring
  - Scales sound great, but are too predictable.
  - Include enough stepwise motion for performers and listeners to grasp, with enough leaps for variety.
  - Good melodies must be performable.

- Good melodies go somewhere, they have a destination, but don't necessarily go directly there.
  - Occasionally change directions. (Mix the contour: up, down, and same)
  - Respect tendency tones in tonal music (7 up, 4 down usually)

- Structural and formal <u>repetition</u> helps listeners grasp the melody, and <u>variety</u> entertains them.
  - Use even and uneven phrases with forethought.

- Write in a consistent tone.
  - Ask melodic questions (and answers).
  - Make melodic statements.
  - Make melodic exclamations.

- Consider how the melody fits the harmony, especially the last note of every phrase.
  - Write melodies that enhance the harmonies used (but don't just outline the harmony).
  - Use chord-tones and non-chord tones in balance and appropriately.

 Build patterns of expectation and then break them (this applies to all other elements of music).

• Write melodies that work well on the instrument which is performing.

- Avoid extreme ranges
- Choose keys so the melodies lie in the range of the instrument.
- Write arpeggios for instruments that can play them easily, but not for instruments that can't
- For voice, write singable melodies
- For instruments, write playable melodies
  - Woodwinds, Brass, Strings, Percussion, Keyboard
- Take advantage of the strengths of the instrument you are writing for
  - Trills
  - Glissandos
  - Bowing
  - Articulations

- Don't <u>only</u> use notes from the scale, or over use chromatic notes.
- Use chromatic notes as non-chord tones, and with harmonic intention.

- Match the range of the melody to the portion of the song you're writing
  - Verse (lower)
  - Chorus (higher)
  - Bridge (other contrasts)

• Many of these are parallel to the Melodic Tips.

- Establish an energetic motion for the song.
- Use a variety of rhythmics.
  - Use increasingly faster rhythms to build energy.
  - Use slower rhythms to wind-down.
  - Change rhythmic motion between phrases, and sections with forethought.
- Use syncopation to establish and break patterns.

- Write rhythms in an interesting way, so that they are memorable and performable, but not boring
- Straight quarter or eighth notes are too predictable.
- Include enough repetition for performers and listeners to grasp, with enough variety for interest.
- Write rhythms that have a destination, but don't go directly there. Include occasional changes of motion.
- Include enough structural/formal repetition so that listeners can grasp the overall rhythm, and enough variety that their interest is maintained.
- Include even/uneven phrases with forethought.

- Use a consistent rhythmic tone.
  - Ask rhythmic questions (and answers)
  - Make rhythmic statements
  - Make rhythmic exclamations
- Build patterns of expectation and then break them (this applies to all other elements of music).

- Occasionally mix triple and duple subdivisions of the beat, or use contrasting meters.
- Write rhythms that work well on the instrument performing.
- Expect your percussionists to be more rhythmically capable and precise than other instruments.

- Respect the range of each instrument (not all perform as quickly in their low register as in their high)
- Avoid overly complex rhythms (or overly simple rhythms)

- Take advantage of the strengths of the instruments for which you are writing
  - Rudiments
  - Rolls

Match the energy of the rhythm to the portion of the song

- Verse (simple, few fills)
- Chorus (more complex, big lead-in fill, more fills)
- Bridge (other contrasts)

• Many of these are parallel to the melodic and rhythmic tips.

- Maintain a consistent harmonic style, but not to the point of boredom.
- Use a variety of major and minor chords, as well as seventh and chromatic chords.
- For tonal music use the harmonic structures to build motion that have always been used, but not too much.

- Write harmonies in an interesting way, so that they are memorable and performable, but not boring.
- Include enough harmonic motion for performers and listeners to grasp, with enough variety for interest.
- Avoid overusing trite progressions I IV V I. Find a way to make them more interesting.
- Write harmonies that have a destination, but don't go directly there. Include occasional changes of direction.
- Respect tendency tones in tonal music (7 up, 4 down usually)
- Include enough structural/formal repetition that listeners can grasp the harmony, and enough variety that they are entertained.
- Include even/uneven phrases with forethought.

- Write stylistically in the manner in which you are intending.
- Ask harmonic questions (half cadences or deceptive cadences) and answers (Perfect Authentic Cadences)
- Build patterns of expectation and then break them (this applies to all other elements of music).
- Write harmonies that match the melodies used (but don't harmonize every single note).
- Don't use only chord-tones or over-use non-chord tones. Use them with purpose.

- Write harmonic patterns that work well on the instrument which is performing.
  - Write arpeggios for instruments that can play them easily, but not for instruments that can't.
  - Use block chords when needed, and mix them with rhythms as needed.
  - For voice, write singable harmonies
  - For Instruments, write playable harmonies
    - Woodwinds, Brass, Strings, Percussion, Keyboard
  - Take advantage of the harmonic strengths of the instrument you are writing for
    - Double Stops
    - Arpeggios
    - Block Chords

- Don't only use notes from the scale, or over use chromatic notes, depending on the kind of song that you're writing.
- Use chromatic notes as non-chord tones, and with harmonic intention.
- Don't write too thickly for low registers, or too lightly for high registers.

Match the harmony to the portion of the song you're writing

- Verse (Mostly Diatonic, some chromatic possible after establishing the key)
- Chorus (Consider a shift to subdominant or relative major or minor, possibly ending on dominant)
- Bridge (other contrasts)

• Many of these are parallel to the melodic, rhythmic, and harmonic tips.

- Use a form that is appropriate for the music you are writing.
- Write forms in an interesting way, so that they are memorable, but not boring
- ABA is great, but if it's the only approach used, it is predictable.
- Include enough variety of structure for performers and listeners to grasp, with enough variety for interest.
- Write forms that have a destination, but don't go directly there. Include occasional changes of direction.
- Respect formal structures of pieces in the genre.
- Include enough structural/formal repetition that listeners can grasp the piece, and enough variety that they are entertained.
- Include even/uneven phrases with forethought.

- Write small structures (phrases) in a way which you are intending.
- Ask formal questions (and answers)
- Make formal statements
- Make formal exclamations
- Build patterns of expectation and then break them (this applies to all other elements of music).
- Write forms that work well on the instrument which is performing.
- Memorizable
- Room to breathe

Use variations on the predictable forms to build interest, depending on the kind of song that you're writing. Match formal and melodic, rhythmic, and harmonic structures.

 Use a form appropriate for the song you're writing (verse (lower), chorus (higher), bridge (other contrasts), etc.).

#### **EXPRESSIVE TIPS**

• Many of these are parallel to the melodic, rhythmic, harmonic and formal tips.

#### **EXPRESSIVE TIPS**

- Some formulas are effective, but don't over use them.
- Ravel's Bolero: start soft, build until very loud, end.
- Symphony: Loud, Soft, Medium, Loud
- Pop Song: Start loud/strong, soft, building, loud, repeat "soft, building, loud," as desired, and end super big
- Use a variety of expressions for musical interest.

#### **EXPRESSIVE TIPS**

- Tempo gradual and sudden changes, Rubato
- Dynamics graduate and sudden changes, terraced/textural dynamics
- Timbre Choose instruments that are able to communicate the desired "feel" of the piece.
- Articulations Choose articulations that create contrast and interest.

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