

**WOU
MUS 371 ORCHESTRATION
PROJECT 2**



NAME: _____

ORCHESTRATION PROJECT

Listen carefully to the audio examples, *Variation V* & *Variation VIII*, which can be accessed from the class website (<http://wou.edu/las/creativearts/music/MUS371.php>). The piano excerpts are attached to this project sheet and also available from the class website. Select only one (1) of the excerpts to orchestrate for the following wind quintet:

Piccolo
Flute
Oboe
Bb Clarinet
Bb Bass Clarinet

You will be graded on your ability to successfully capture the essence of the original piano edition. This includes style, phrasing, dynamics, and articulations.

NOTATION

You will sketch your orchestration by hand, using the attached manuscript paper. Keep your hand-written score in concert pitch (non-transposed). You will want to notate the bass clarinet part in bass clef for the hand-written sketch.

Once you have completed your hand-written sketch, transfer the music to Finale (using the GARRITAN sounds from the Setup Wizard). Be sure to enter your pitches while in DISPLAY IN CONCERT PITCH mode (DOCUMENT menu). When finished entering notes, play the file back to check for incorrect entries. When everything is complete, uncheck the DISPLAY IN CONCERT PITCH mode so that your score is now transposed.

SUBMISSION

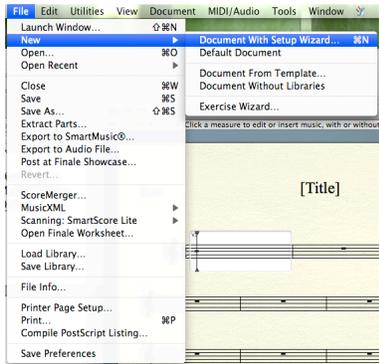
Please submit the following materials for this project:

- A legible hand-notated orchestration edition that accounts for all aspects of the music;
- Printed transposed score of the orchestration from Finale (make sure your name is on it);
- Separate, extracted parts – transposed correctly – printed from Finale and labeled; and
- Finale (digital) file of your orchestration using sound samples (Garritan) rather than midi, from which you will create an audio file. You must then email the Finale file and the audio file to keveli@wou.edu

PLEASE INCLUDE ALL COMPLETED HARD COPIES WITH THIS PROJECT PACKET. BE SURE THAT YOUR NAME IS ON ALL SHEETS THAT ARE NOT STAPLED TO THIS PACKET.

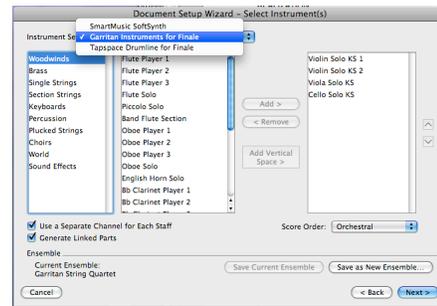
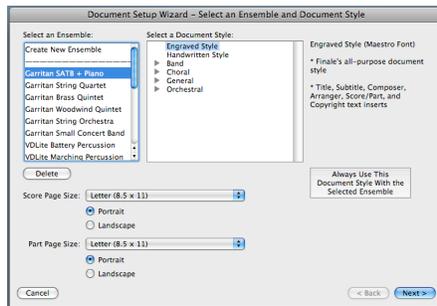
REMEMBER... YOU ONLY NEED TO ORCHESTRATE ONE OF THE VARIATIONS – NOT BOTH!!

GARRITAN "ARIA" SOUND SAMPLE SET UP

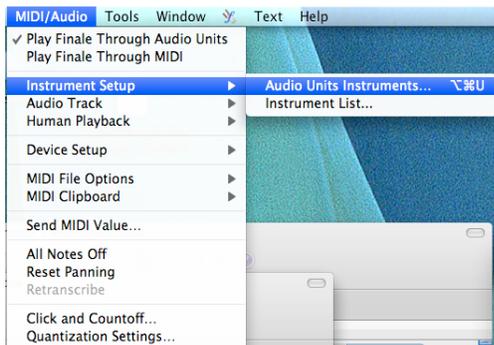


REALIZATION: You will be required to provide an audio file (.aiff or .wav) or MP3 file of your composition. Please make sure that all tempi information is applied BEFORE you export your piece as an audio file. To gain access to the better sounding Garritan library of sounds, you will want to create a new Finale file with the SETUP WIZARD (FILE menu :: NEW :: DOCUMENT WITH SETUP WIZARD) – or, from the LAUNCH window, select SETUP WIZARD.

You will then get the Document Setup window. Be sure to select the sounds that you want from the Garritan instruments that are offered. It is important to note that the next screen of the Setup Wizard is where you select the Garritan instrument. Complete the new document setup.

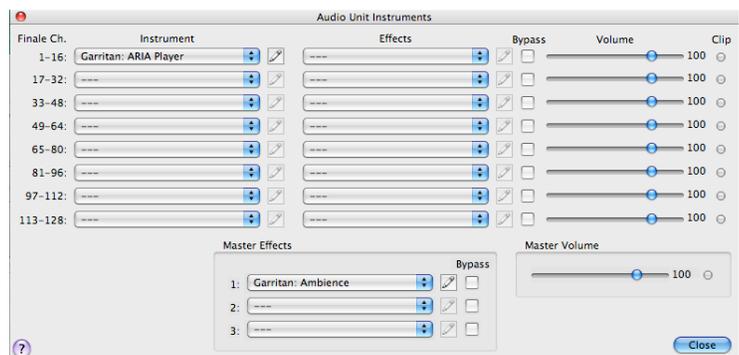


Once you have completed your piece in Finale (including all dynamics, articulations, phrase markings and tempi changes) then you must create an audio file. To do this, select EXPORT TO AUDIO FILE... from the FILE menu. Finale saves the audio file to your computer. Please email the audio file to: keveli@wou.edu NOTE: If your audio file is too large to email then you'll need to convert it to mp3 using iTunes or send it from a non-WOU email account.



If you already have an existing file that was not created with the Setup Wizard (or if you want to further manipulate the Garritan instruments), select PLAY FINALE THROUGH AUDIO UNITS from the MIDI/AUDIO menu so that it is checked. Select INSTRUMENT SETUP...AUDIO UNITS INSTRUMENTS from the MIDI/AUDIO menu and the Audio Units Instruments window appears. Select GARRITAN: ARIA PLAYER from the first instrument (1-16) pull-down menu.

Select the GARRITAN: AMBIENCE pull-down menu in the MASTER EFFECTS portion of this window. To select specific instruments for each midi channel, select the edit box (the pencil icon) to the right of the GARRITAN AUDIO PLAYER pull-down menu and



the Garritan player will appear. For each midi track, select the pull-down menu and choose your instrument. The graphic below shows a solo flute sound sample library being assigned to track 1 (midi channel 1). Once you have selected each of the instruments you can close these windows.



NOTE: The INSTRUMENT LIST window (obtained through the WINDOW menu) must have corresponding midi track numbers as the Garritan Player, otherwise you will not hear the correct sounds.

R	Staff Name	M S	Vol.	Pan	Instrument	Chan.	B	Prog.	GM	Perc. MIDI Map
	▶ [Staff 1]		101	64	Flute	1		74	Flute	
	▶ [Staff 2]		101	64	Oboe	2		69	Oboe	
	▶ [Staff 3]		101	64	Bassoon	3		71	Bassoon	

View by: Staves Instruments

Options: Send Patches Before Play Auto-create Instrument

Buttons: Edit Instrument..., Mute All, Mute None, Solo All, No Solos

Var. V

Musical score for measures 1-4 of Var. V. The score is written for piano in G major (one sharp) and 4/4 time. It consists of two staves: a treble clef staff and a bass clef staff. The music features a melody in the treble staff and a harmonic accompaniment in the bass staff. A dynamic marking of *(p)* is present at the beginning of the first measure.

4

Musical score for measures 5-8 of Var. V. The score continues from the previous system. It features a melody in the treble staff and a harmonic accompaniment in the bass staff. A dynamic marking of *(cresc.)* is present above the bass staff in measure 6, and a dynamic marking of *(f)* is present above the treble staff in measure 8.

9

Musical score for measures 9-12 of Var. V. The score continues from the previous system. It features a melody in the treble staff and a harmonic accompaniment in the bass staff. Dynamic markings of *p* and *f* are present in measures 9 and 10 respectively.

13

Musical score for measures 13-16 of Var. V. The score continues from the previous system. It features a melody in the treble staff and a harmonic accompaniment in the bass staff. Dynamic markings of *p* and *f* are present in measures 13 and 14 respectively.

74 Var. VIII

[Maggiore]

Musical notation for measures 1-4. The system consists of two staves: a treble staff and a bass staff. The key signature has two sharps (F# and C#). Measure 1 starts with a piano (*p*) dynamic. Measure 4 ends with a forte (*f*) dynamic. The music features a mix of eighth and sixteenth notes, with some chords and rests.

Musical notation for measures 5-8. The system consists of two staves. Measure 5 is marked with a circled number 5. The music continues with eighth and sixteenth notes, including some slurs and ties.

Musical notation for measures 9-12. The system consists of two staves. Measure 9 is marked with a circled number 9. The music includes a piano (*p*) dynamic in measure 9 and a forte (*f*) dynamic in measure 11. There are several slurs and ties across the measures.

Musical notation for measures 13-16. The system consists of two staves. Measure 13 is marked with a circled number 13. The music features a forte (*f*) dynamic in measure 13 and continues with eighth and sixteenth notes, including slurs and ties.

MUS 371 ORCHESTRATION PROJECT 2

Picc.

Fl.

Ob.

B \flat Cl.

B. Cl.

This block contains five musical staves for woodwind instruments. From top to bottom, they are labeled: Picc., Fl., Ob., B \flat Cl., and B. Cl. Each staff begins with a treble clef (except for the Bass Clarinet which has a bass clef) and a key signature of two sharps (F# and C#). The staves are otherwise empty.

Picc.

Fl.

Ob.

B \flat Cl.

B. Cl.

This block contains five musical staves for woodwind instruments, identical in layout to the first block. From top to bottom, they are labeled: Picc., Fl., Ob., B \flat Cl., and B. Cl. Each staff begins with a treble clef (except for the Bass Clarinet which has a bass clef) and a key signature of two sharps (F# and C#). The staves are otherwise empty.

MUS 371 ORCHESTRATION PROJECT 2

Picc.

Fl.

Ob.

B \flat Cl.

B. Cl.

A musical staff for Piccolo, featuring a treble clef and a key signature of two sharps (F# and C#).A musical staff for Flute, featuring a treble clef and a key signature of two sharps (F# and C#).A musical staff for Oboe, featuring a treble clef and a key signature of two sharps (F# and C#).A musical staff for B-flat Clarinet, featuring a treble clef and a key signature of two sharps (F# and C#).A musical staff for Bass Clarinet, featuring a bass clef and a key signature of two sharps (F# and C#).

Picc.

Fl.

Ob.

B \flat Cl.

B. Cl.

A musical staff for Piccolo, featuring a treble clef and a key signature of two sharps (F# and C#).A musical staff for Flute, featuring a treble clef and a key signature of two sharps (F# and C#).A musical staff for Oboe, featuring a treble clef and a key signature of two sharps (F# and C#).A musical staff for B-flat Clarinet, featuring a treble clef and a key signature of two sharps (F# and C#).A musical staff for Bass Clarinet, featuring a bass clef and a key signature of two sharps (F# and C#).

MUS 371 ORCHESTRATION PROJECT 2

Picc.

Fl.

Ob.

B \flat Cl.

B. Cl.

This block contains five musical staves for woodwind instruments. From top to bottom, they are labeled: Picc., Fl., Ob., B \flat Cl., and B. Cl. Each staff begins with a treble clef (except for the Bass Clarinet which has a bass clef) and a key signature of two sharps (F# and C#). The staves are otherwise blank.

Picc.

Fl.

Ob.

B \flat Cl.

B. Cl.

This block contains five musical staves for woodwind instruments, identical in layout to the first block. From top to bottom, they are labeled: Picc., Fl., Ob., B \flat Cl., and B. Cl. Each staff begins with a treble clef (except for the Bass Clarinet which has a bass clef) and a key signature of two sharps (F# and C#). The staves are otherwise blank.

MUS 371 ORCHESTRATION PROJECT 2

Picc.

Fl.

Ob.

B \flat Cl.

B. Cl.

This block contains five musical staves for woodwind instruments. From top to bottom, they are labeled: Picc., Fl., Ob., B \flat Cl., and B. Cl. Each staff begins with a treble clef (except for the Bass Clarinet which has a bass clef) and a key signature of two sharps (F# and C#). The staves are otherwise empty.

Picc.

Fl.

Ob.

B \flat Cl.

B. Cl.

This block contains five musical staves for woodwind instruments, identical in layout to the first block. From top to bottom, they are labeled: Picc., Fl., Ob., B \flat Cl., and B. Cl. Each staff begins with a treble clef (except for the Bass Clarinet which has a bass clef) and a key signature of two sharps (F# and C#). The staves are otherwise empty.