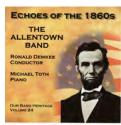


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avalry Quickstep by Claudio Grafulla

Album Title: ECHOES OF THE 1860'S: THE ALLENTOWN BAND-OUR BAND HERITAGE VOLUME 24 Recording: The Allentown Band Ronald Demkee, conductor; Michael Toth, piano Publisher: www.allentownband.com

The Allentown Band has produced some highly professional recordings with various themes. Volume 24 harkens to the Civil War era with plenty of musical surprises. Two major composers from this period, Louis M. Gottschalk & Claudio Grafulla, are well represented here. Pianist Michael Toth is featured in L'Union (Gottschalk/Adler), a paraphrase on national airs and Gottschalk is also the source for the music in Hershey Kay's Cakewalk Suite (arr. Chaloner). Grafulla may be best known as the composer of Washington Greys but this particular recording features some different compositions including the title work edited by Donald Hunsberger. One "modern" work is included, although To Heal A Nation: The Gettysburg Address by James Hosay (narration by Emile Guida) fits well into the program. A real treat Military Overture for Band Op. 24 (Mendelssohn/Laurendeau) edited from the original Gilmore Band arrangement... bet you never heard this version before!! A superb collection from the Allentown Band, highly recommended.



Suite No.1 for Clarinet Choir

By Vaclav Nelhybel

Album Title: CLARINET THUNDER

Recording: University of Florida Clarinet Ensemble Mitchell Estrin, music director & conductor Mitchell Estrin, music director & conductor

Publisher: Mark Masters 8645-MCD

This is the followup to the immensely successful WInd in the Reeds recording by the University of Florida Clarinet Ensemble and you don't have to be a clarinetist to appreciate this marvelous CD. The collection features some classic band & orchestra literature transcribed for full clarinet choir (sometimes with added percussion) as well as some fascinating original works. The Second Suite in F (Holst/Johnston) is a natural for this recording since the First Suite in E-Flat appeared on Wind in the Reeds. Band lovers will also enjoy Matt Johnston's settings of Molly on the Shore (Grainger) and Rolling Thunder (Fillmore). The orchestral transcriptions are works of Weber, Elgar, Rimsky-Korsakov and a dazzling Scherzo from A Midsummer Night's Dream (Mendelssohn/Wakefield). The original clarinet choir works are Jambo (Paul Basler), One Step at a Time (Paul Richards) and the rarely heard Suite No. 1 for Clarinet Choir by Vaclav Nelhybel. This is a recording you will definitely enjoy hearing again and again.

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<u>Fireworks, Opus 4</u> by Igor Stravinsky arranged by Mark Rogers

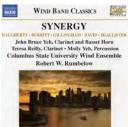
Album Title: Fireworks!

Recording: University of North Carolina Greensboro Wind Ensemble

John R. Locke & Kevin M. Geraldi, conductors

Publisher: Equilibrium-EQ 96

This is the best recording to date of the UNCG Wind Ensemble and their first on the Equilibrium label. The program begins with the title piece Fireworks Op.4, a compact masterpiece by Igor Stravinsky. Mark Rogers' superb windstration doesn't skimp on the instrumental pyrotechnics. The next composition is Joel Pucket's It perched for Vespers nine, a rather haunting & emotional work. A pair of well established wind classics follow; ÊArnold Schoenberg's Theme & Variations Op. 43A (I applaud the subtle addition of chimes near the end) and Fantasia in G-Major (J.S. Bach/Goldman & Leist). The next work is the beguiling & rhythmic Intermezzo (Monte Tubb) with guest conductor Andrea E. Brown and the program concludes with Yo Goto's brilliant Funiculi-Funicula Rhapsody.



Tri-Tetra from Fantasy Etudes

By J.M. David

Album Title: SYNERGY

Recording: Columbia State University Wind Ensemble Robert W. Rumbelow, conductor;

John Bruce Yeh, clarinet & basset horn Teresa Reilly, clarinet Molly Yeh, percussion

Publisher: Naxos 8.572319

Synergy could easily be called a family affair for wind ensemble as the soloists are husband, wife & daughter. Esteemed clarinetist John Bruce Yeh begins the program with Michael Daugherty's Brooklyn Bridge, a four movement concerto that has been frequently performed & recorded during the past few years. Daughter Molly joins her father in Michael Burritt's Duo Concertante for Clarinet & Percussion, this work was composed for John & Molly. Teresa Reilly (Mrs. John Yeh) assumes the clarinet duty while her husband plays basset horn for Fantasy Etudes Book II by J.M. David, a rather interesting work for the soloists and chamber winds. John returns to clarinet for Scott McAllister's Black Dog, a work with classic hard rock roots. Also featured on this recording is Concertino for Four Percussion and Wind Ensemble, one of David Gillingham's most popular wind compositions. Synergy is a nice family effort with a terrific ensemble as the supporting cast.

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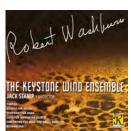
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Partita for Band (Excerpt)

by Robert Washburn

Album Title: ROBERT WASHBURN: THE COMPOSER'S VOICE

Recording: Keystone Wind Ensemble

Jack Stamp, conductor Publisher: Klavier K-11177

The latest release in Klavier's Composer's Voice series takes an interesting turn with the music of Robert Washburn. While a most prolific composer for band, this particular recording features three band works interspersed with three chamber pieces. The band compositions begin with the original 1965 setting of Partita (this work was later revised for younger bands). The Symphony for Band is one of the most popular symphonies for wind ensembles, sit back and enjoy the performance by the Keystone Winds. Kilimanjaro may not be familiar to most listeners but this descriptive selection is Washburn at his best. The chamber works sound very much at home on this recording; they are Quintet for Brass, Suite for Woodwind Quintet (with that irresistible final movement) and Concertino for Wind & Brass Quintets. The CD concludes with an interview of Dr. Washburn.



Concerto for Trumpet and Band (excerpt)

By John Barnes Chance edited by Laverty

Album Title: MUSIC FOR TRUMPET & WIND ENSEMBLE VOLUME 3

Recording: Syracuse University WInd Ensemble
John M. Laverty, conductor; Vincent DiMartino, trumpet; Janet Brown, soprano
Publisher: Mark Masters 8631-MCD

There are many superb trumpet/cornet solo with band recordings on the market and the series from Syracuse University rank among the best. This CD begins with a lost work by John Barnes Chance, the Concerto for Trumpet & Band (edited Laverty). The concerto was performed in the 1960's and hasn't resurfaced until today. The listener will definitely recognize the writing of Chance, especially in the last movement. Two staples in the Trumpet Concerto repertoire are also featured; Concerto for Trumpet (Arutiunian/Duker) and John Laverty's harmoniemusik setting of the Haydn Concerto in E-Flat. Soprano Janet Brown adds her superlative voice to Let the Bright Seraphim (Handel/Laverty) and the recording concludes with Concert Piece by James Curnow. The utmost in musicality is shown by the soloists and the ensemble throughout this recording.

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MusiClips

by Ira Novoselsky Bio





Elegy and Fanfare March by Roger Nixon

Album Title:OUTBERZT

Recording: Rutgers Wind Ensemble

William Berz, conductor; Daniel Epstein, piano

Publisher: Mark Masters 8652-MCD

The title Outberzt is a clever pun taken from the opening composition Outburst by David Sampson. This is a catchy work that will become popular with bands & audiences. Shadow Rituals (Markowski) is a short, descriptive overture that was a winner in the first Frank Ticheli Composition Contest. The Suite for Band (Alan Hovhaness) is another in the short series of early band works by the composer; Rutgers had previously recorded Tapor No.1 and Hymn to Yerevan. Outberzt also features the premiere of To the Heroes of the Patriotic War by Khachaturian, the conductor has adapted this for American band instrumentation. The final three compositions on this recording share an interesting yet virtually unknown link. March Op. 99 (Prokofiev/Yoder) is a delightful martial romp and it is followed by pianist Daniel Epstein performing Prelude No.3 of Roger Nixon. The connection with these two works can be detected in the concluding work, the LONG overdue recording of Roger Nixon's Elegy and Fanfare-March. If you listen carefully to the Fanfare-March you might pick up the correlation with March Op. 99. Also included on this phenomenal recording are Aegean Festival Overture (Makris/Bader) and the beloved Elsa's Procession to the Cathedral (Wagner/Cailliet)



The Midnight Cry from Southern Harmony

By Donald Granthum

Album Title: SOUTHERN HARMONY
Recording: Ohio State University Wind Symphony
Russel C. Mikkelson, conductor

Publisher: Naxos 8.572342

The Ohio State University Wind Symphony has provided Naxos with some fine band recordings and this one is no exception. Southern Harmony is the name of a very popular composition by Donald Grantham and you will definitely enjoy the Wind Symphony's interpretation of this piece. Symphony in Three Movements by John Stevens is given its premiere performance here. I have reviewed this work in an earlier MusiClips and was very impressed with its musical structure & scoring. Guest conductor Richard L. Blatti is in command of an exciting romp through Colas Breugnon Overture (Kabalevsky/Hunsberger) and the recording concludes with the picturesque El Salon Mexico (Copland/Svanoe). Some audio sorbet is offered to the listener with the sonorous O Magnum Mysterium (Lauridsen/Reynolds). Another stellar CD by the Ohio State University Wind Symphony.

The Future of the Bandworld

20 Years ago in Bandworld

If I Were A Band Director

by Dr. James Logsdon Bio Vol. 5, #4, p.38 (March - April 1990)

In setting forth my views on what I would do if I were a band director, I shall attempt to look at the band director and his job through the eyes of an administrator. I believe that this scrutiny will be objective, friendly, and encouraging...

What Would I Do if I Were the Band Director?

First, if I were band director, I would support the contention that my activity has inherent values worthy of inclusion in a program of general education.

There are those who doubt this. I do believe that the time is now here when it is necessary to point out certain values, a few of which I shall attempt to explore.

Music is an activity for leisure. I feel that some music educators are apologetic with respect to this value. I deplore this attitude. Our society is such that the wise use of leisure will be an increasing problem. Music can help fill the void.

Music has an ennobling effect. Someone has said that youngsters who are participating in good music are not likely to be numbered among the delinquents. One study some years ago confirmed this philosophy. I do believe that music is a wholesome, emotional expression and should be a part of the experience of every youngster.

Music developments have paralleled the changes within the structure of American life. Music has been a basic part of the American heritage. It should have an integral part in the general education program for every student, whether he is in elementary or the high school.

Secondly—If I were the band director, I would insist that my activity be scheduled at a time when representative students could elect it as a free choice.

Most band directors who have served in more than one position during their career will find that this has a familiar ring. The values to be gained from participation are such that no interested student should be denied the privilege of belonging, particularly if the denial is a result of failure to plan the program intelligently.

Third—if I were the band director, I would attach significance to my subject as being one of the school's contributions to the program for developing the talents of students.

Music and athletics led the field for many years in making special provisions for students with special abilities. With in recent years, it seems to me that giftedness has come to be associated with academic superiority in the traditional disciplines, particularly mathematics and science. No one would question the wisdom of placing great emphasis upon producing talented and creative scientists and mathematicians. There is some question as to whether this emphasis contributes materially to the solution of some of the world's most distressing current problems. In any system-wide program of study pertaining to talent development's general area should be represented, and its methods should be based on the fact that its students are talented.

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If I Were A Band Director (concluded)

by Dr. James Logsdon Vol. 5, #4, p.38 (March - April 1990)

Fourth—if I were the band director, I would regard myself as an integral part of teaching staff.

If my area had been losing ground as a result of pressures from the so called academic disciplines, I would wonder whether I might be partly at fault. The characteristics of the music teaching program, which involves usually both individual and group instruction, are such that there is a tendency to withdraw from participating actively in the professional activities of the local teaching staff. When committees are formed to perform specific functions, whether it is music or not, all too often the band director finds himself either uninterested or unavailable. I know that the performing aspects of his work are such that heavy demands are made on his time and energy. It is necessary, however, if I am a band director, to concern myself with the general problems that confront the school.

Fifth—if I were the band director, I would constantly strive to improve my qualifications in the field of liberal arts. I have been stuck many times by the number and extent of specialized courses in the field of music per se. I do not discount the necessity for artistry in individual performance or group conducting. I do know, however, that it is necessary for the band director to establish and maintain proper communication with those who are often musically illiterate. It seems to me, then that his own preparation in the general field of liberal arts should be more extensive than that which has been traditionally required.

Sixth—if I were the band director, I would align myself with those forces which are engaged in preserving the traditional values of the system of education in the United States.

It seems apparent that, as a profession, we must insist that all of the children of all of the people have a right to an education. The entire profession needs to present a united front if our educational program is to be preserved and expanded to meet the needs that characterize the space age.

The band director has both the qualifications and the obligation to speak out on behalf of our total educational system. With the possible exception of athletics, the school bands have succeeded in obtaining more news coverage than any other phase of the school program. Through cooperation with civic groups and patriotic organizations, the band director has a traditional reservoir of good will. He is known and admired throughout the community. I trust he will accept the challenge to assume the professional obligation to represent all education at its very best.

I hope that I have said enough to convince you that through the eyes of this administrator, you have a contribution to make; not only to the curricular aspect of the program of general education, but also to the welfare of our total profession and the educational experiences of our boys and girls.

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The Future of the Bandworld

15 Years ago in Bandworld

Even Young Trumpeters Can Play Low D's in Tune

by David Newell Bio Vol.10 , #4, p.29 (March - April 1995)

It is a well known fact that low "D" (fingered 1st and 3rd valves on the trumpet) is quite sharp in pitch. It cannot be played in tune unless the third valve slide is extended approximately one half an inch. In spite of widespread knowledge of this fact, in actual practice only a small percentage of young trumpet players in school bands use their third valve slides on this troublesome note.

To anyone who has taught beginning trumpets in a class situation, the reasons for not insisting on the use of the third valve slide from the very first lessons are legitimate.

- 1. In all beginning instruction books, low "D" is among the very first notes that trumpet students are expected to learn, but beginning students have so many things that they have to think about—embouchure, mouthpiece placement, posture, hand position, breathing, tonguing, being on the correct partial, fingering, note name, note duration, and so forth. To add this refinement of using the third valve slide on "D" is simply asking too much.
- 2. On newly rented student line instruments, the third valve slides most often do not operate freely and easily. Students are too young and inexperienced to be given instructions on how to "work them in" themselves, and teachers of multiple beginning classes in different buildings don't have the time to do it.
- 3. Most important, however, the typical beginner's left hand is simply too small to effectively push out against the ring on the third valve slide while playing, without introducing undue stretching, straining, and tension in the left hand, not to mention the probable jarring of the mouthpiece on the embouchure.

For these reasons, the use of the third valve slide on low "D" becomes one of those things "we'll cover later."

In many situations, unfortunately, later becomes much later. Not until the students are in a more advanced band, probably in their late middle school or junior high school years, are they typically asked to add this new idea of extending the third valve slide on low "D" (and, of course, also on low "C#"). But by now, old habits are thoroughly set. Students have literally played thousands upon thousands of these notes without using their third valve slides, and to be asked to do so at this late date becomes one of those things that is often easier said than done. It takes a great deal of concentration to now have to remember to do something differently on "D" than they have ever had to do before. Of course it is eventually accomplished in the best bands, but not without vigilance and constant reminding (or is it nagging in the students' minds?) by the director.

An Easy Solution

There is an easy solution to this problem. Students can begin immediately playing low "D's" in tune without difficulty. Teachers simply need to show their beginners two important and easy procedures before the students ever produce their first tones on the instruments: (1) how to "prepare the trumpet for playing" and (2) how to "prepare the trumpet for putting away".

The Future of the Bandworld

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Even Young Trumpeters Can Play Low D's in Tune (concluded)

by David Newell Vol.10, #4, p.29 (March - April 1995)

Preparing the Trumpet for Playing

(1) Insert the mouthpiece. (2) Pull the tuning slide approximately one-half inch. (It was manufactured to produce an A 440 with the slide in this position). (3) Pull the third valve slide approximately one-half inch. (The first time this is done, the teacher needs to adjust the ring on the valve slide so that the left hand is comfortable, while still allowing just enough room to pull the slide fully closed for any note fingered 2nd and 3rd).

Preparing the Trumpet for Putting Away

(1) Empty all condensation. (2) Remove the mouthpiece. (3) Push the tuning slide in the whole way. (4) Push the third valve slide in the whole way. (Moving slides in and out daily ensures against their becoming stuck and immovable).

Once beginning students habitually "prepare their instruments for playing" in this way, the third valve slide can be ignored by the students for many months during performance, and low "D's" will be reasonably well in tune. To be sure, all notes that are fingered 2nd and 3rd valves will be flat if the slide is not pulled in, but fortunately, these particular notes are seldom called for in the earliest pages of band method books! In almost all cases, D#/Eb and G#/Ab are the very last "new notes" in the books, and so students can literally experience months of playing before these particular notes become a problem!

When the first note that is fingered 2nd and 3rd is finally introduced, the students need to be told that "this is a bad note on the trumpet," and they must fix it by pulling their third valve slides in. This in itself has an advantage for the young player. Of the two actions that the young trumpet player has to accomplish with the third valve slide, obviously the easier of the two is pulling the slide in rather than pushing it out!

This new way of thinking about beginning trumpet instruction has many obvious advantages. The most important of all is that during the first critical months, when young trumpet players are developing their ears and aurally memorizing where pitches sound, they will be hearing "D's" that are much more in tune. One of the reasons it is so difficult to train students to begin extending their third valve slides on low "D" after two or three years of playing is that, after countless repetitions, they have had the wrong "D" thoroughly ingrained in their tonal memories. The out of tune, sharp low "D" doesn't sound wrong to them, and so they don't understand what all the fuss is about!

Additionally, because of the sequence of introducing notes that beginning instruction books seem to follow, the first time students are asked to actually move their third valve slides occurs significantly later in their experience, at a time when they have far fewer critical things to attend to all at once. And, the very first time students are shown how to finger a note that is 2nd and 3rd, the moving of the valve slide is taught as a part of the new fingering—it is not something that is added later! From day one, students are taught that they must pull their third valve slides in on this new note and they are, therefore, much more likely to remember it. Additionally, those students who occasionally forget will be more apt to adjust the slide on their own when they hear the resulting pitch. Young ears recognize flatness as being out of tune more readily than they do sharpness.

To summarize, what is being suggested here is that teachers of beginning trumpet turn their thinking upside down relative to low "D" and its problems. On the properly prepared trumpet, "D" is a good note and Eb is a bad one! Teachers who ask their young trumpet players at the beginning of every class to "show them their properly prepared trumpets" will immediately reap the benefits of improved intonation in their ensembles, and they will be developing trumpet players who perform with better pitch right from the beginning.

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The Future of the Bandworld

10 Years ago in Bandworld

Style in Performance

by Jeannine and Philip Cansler
Vol. 15, #4, p.4 (March - April 2000)

Overview of the Problem

Music performance is very subjective. Looking over the judges scores from a recent state solo contest, we found wide discrepancies in the points assigned to a given player by the three judges in each room. Out of 330 possible points from each judge, the widest variation for a single player was from 284 to 100 points! How can musical performances even appear to be judged fairly when opinions among professionals vary so much?

We were invited to be the two judges for a university music program. The students auditioning for us were hoping to perform on an honor's recital. Our only requirement was to pick eight students who would be considered top-quality performers. We decided not to converse with each other and to give points to each student performer. Even though we are a husband and wife team that has performed together for 25 years, the number of points we assigned to the performers and our opinions about who should be chosen varied widely. Our discussion about our decisions was as diverse as the quality of the music we heard, touching on stage presence and concert attire, note accuracy, and the style of the music being played.

Performance Preparation

Most musicians learn and perform 98 percent of the notes on the page. Most performances incorporate correct rhythms. This is the bare minimum required to start making music, but many times this is where the preparation stops. The notes and the rhythms become the performance.

To bring the notes off the page and into our hearts, a performer must have a beautiful tone. Without an acceptable tone when performing in an ensemble, that person will probably cause blend problems in the section.

Tone is a musician's most important asset, so make sure that your group's tone is the best possible. Bring in clinicians to give sectionals on tone production, and keep pushing private instruction.

Can we as musicians/listeners/judges come to an agreement on any other aspect of the performance besides acceptable tone, accuracy of notes, and correct rhythms? We think there are definite and obvious guidelines on style that are often overlooked

The Future of the Bandworld

10 Years ago in Bandworld

Style in Performance (continued)

by Jeannine and Philip Cansler Vol. 15, #4, p.4 (March - April 2000)

Style in Performance

A recent video by Nova titled "What is Music?" suggests that that good musical performances are characterized by smooth, connected playing that has an expressive quality. However, the study cited in the video focused only on slow, lyrical piano pieces by Brahms. Unfortunately, this narrow selection of music led to the sweeping generalization, presented in the video, that music is best when it is performed in a legato style.

Style, which can be described as how you play the music so that the notes come off the page, is usually the missing ingredient in most performances. In the most basic form, there are two type styles of music: slow and fast.

Our favorite definition of music is "sound and silence." To perform music properly, we must include silence, which is a basic element of style.

Slow tempos

Slow tempos are actually the easiest stylistically. All notes are to be played in a connected manner and held their full value. From our first lessons in music we are taught to play in this manner. We soon add a legato articulation and start to taper phrase endings, releasing together to create clean phrases. Now we have the silence: The moment when everyone breathes. This silence gives form to the phrase. The hardest silences—and often the ones that are left out are the silences between phrases. These should be marked to ensure clarity. Musicians who do not need to breathe to perform on their instrument (such as keyboardists and string players) are often the ones most guilty of leaving out important silences. Invite them to breathe, sing with the phrase internally, and stop playing when they must breathe. The silence is truly golden!

Fast tempos

Fast tempos require the most work stylistically and are the single most unexplored area in most performances. Listen to any professional performance of a piece in a fast tempo and you will hear energy, spirit, and excitement. Many times as we listen, we want to produce a bodily response—clap our hands, tap our feet, or dance to the music. Why is it that, when an amateur group plays the same selection, it loses its vigor? The answer is the absence of silence!

All notes in fast tempos should be separated. Remember our favorite definition of music: sound and silence. Listen to a CD of your favorite music group or solo performer. In fast tempos there is a space between the notes. This silence gives more meaning to the sound. Precision on the ends of notes must be uniform, so try playing all notes only half their value, with a rest on the other half. This is our definition of playing staccato: playing only half the value of the note. To make sure that all areas are covered, try resting the dots on the dotted notes and resting tied notes if of a

Now, what about those long tones? They need separation too, but more importantly, all long tones must be played forte-mezzo piano, so that the rhythm and harmony are present but the volume is cut in half. This will allow the melody to come through.

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Style in Performance (concluded)

by Jeannine and Philip Cansler Vol. 15, #4, p.4 (March - April 2000)

Articulation

Correct articulation can help add energy to fast tempos. There are two basic articulations in music: legato and staccato. The staccato (detached) articulation must be one that produces an emphasis on each note. For wind players, we like to use "ta" and "da." Usually in music with a tempo marking of 100 beats per minute or faster, the music sounds best if the notes are separated and an accented articulation is used. This is the style that makes the music come to life.

Exceptions and Review

There are exceptions, but these basic style guidelines cover 95 percent of all music. Obviously, articulation markings must be followed, so if slurs are marked in a fast piece, you must slur the notes. The style guidelines work for any and all music groups—choir, band, orchestra, chamber, or soloist—except when performing jazz, when the notes should be connected in fast tempos.

To review, if the tempo marking in classical music is faster than 100 beats per minute, separate the notes and use articulation that emphasizes each note. If the tempo marking is slower than 100 beats per minute, use a legato articulation ("da" for wind players) and connect the notes.

Slow Tempos (lyrical, expressive, sostenuto)

- 1. Entrances are performed with finesse (wind players use "da" articulations). Be careful not to crescendo after the entrance of each note.
- 2. All notes are to be played their full value (play up to the rest), and phrase endings should be tapered.

Fast Tempos (energy, spirit, vigor)

- 1. All notes have a slight emphasis (almost an accent) at the beginning of the sound.
 - a. Wind players use a "ta" articulation.
 - b. Long tones are to be played forte-mezzo piano, with a slight crescendo at the end of the note.
- 2. All notes in fast tempos should be separated. Precision on the release of each note requires attention, as silences must be uniform.
 - a. Staccatos are half value.
 - b. Rest the dot on dotted notes.
 - c. Rest the tied notes if of a lesser value.



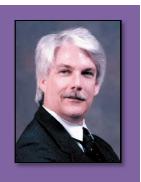
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Composer: Jay Chattaway

Publisher: William Allen Music

Performance Time: 8:41

Grade: 3





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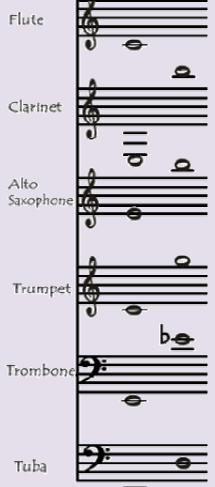
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4 Style:

Dramatically

Notes: Mazama was commissioned for the Western International Band Clinic in 1984. WIBC commissioned this piece to create music of a local importance to the students of the Northwest region. It is subtitled, *Legend of the Pacific Northwest*. Mazama is a programmatic piece depicting the eruption of Mt. Mazama, now known as Crater Lake.



Percussion Needs:

2 Bass Drums on side, Snare Drum, 3 Roto Toms, Cymbals, Timpani, Finger Cymbals, Animal Bells, Two Tambourines, Bells, Xylophone

Teaching Concepts: This piece requires some unusual instrumentation. Singing, chanting, ocarina solos and animal bells make for a creative Native American style. Be sure to pay attention to all dynamic contrasts especially at 68. Also check the woodwind figure at 105. There is a triple to duple transition from 120 to 121 that may need some rehearsing.

Piece	Mazama
Objectives	Student will gain an understanding of the ancient civilization known as the Mazamas. This tribe lived on what is now modern day Crater Lake. Students will play with changing meters.
Standards	Music: 2, 5, 8, 9 Social Studies: 6.1, 6.4 Math: 8.1 Science: 8.3 English Language Arts: 8.1
Materials	Mazama student handout, Mazama sheet music, instruments, pencils
Rehearsal	 The Class will read the background information handout about the music. Ask students if any of them have been to Crater Lake. If so, when and what did they think? Students will have sheet music and the Exercises handout for Mazama out on their stands. Ask Students what key the piece is in. Answer – F major. Play the F Major Scale on the exercise sheet Students will count and clap rhythm patterns A through F.
Assessment	I will constantly listen and critique the students throughout the rehearsal. I will correct mistakes if they occur.





About the Music

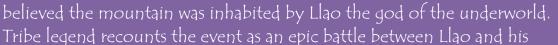
Mount Mazama was a cluster of mountains that was destroyed by a volcano blast almost 8,000 years ago. The explosion was so intense it caused the main mountains summit to collapse into itself. This formed

a volcanic depression or

caldera. After time the caldera filled with water and became Crater Lake, the deepest lake in the United States. Most of the Mazamian Navive Americans living around



Mount Mazama at the time of the massive eruption vanished. The Klamath Native Americans (see image left) were another tribe that lived near Mt. Mazama. They



rival Skell, god of the sky.

Crater Lake is located in Southern

Oregon.

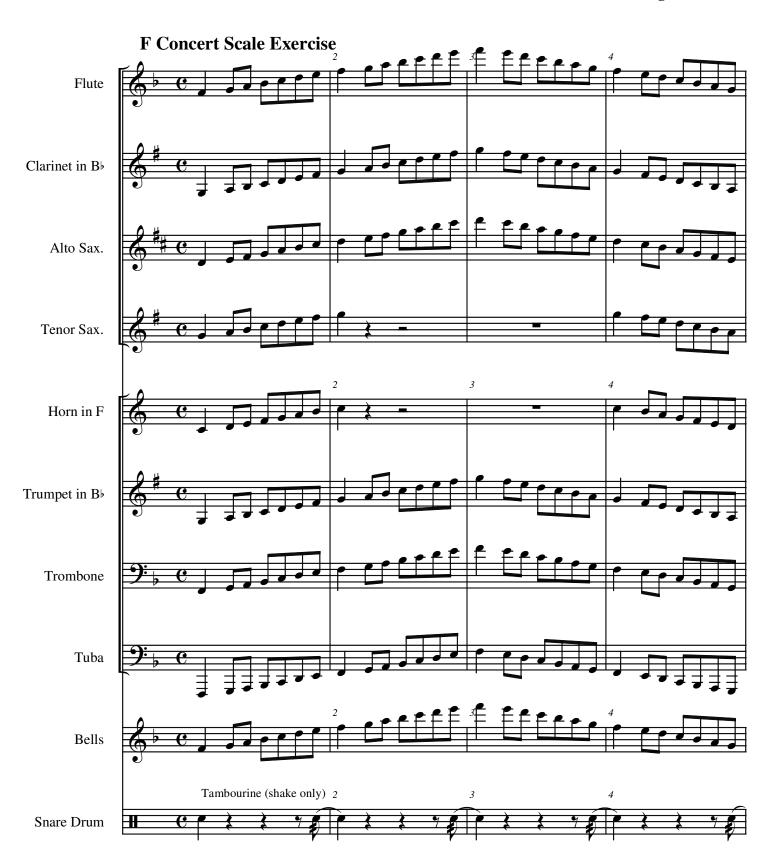


About the Composer

Jay Chattaway earned his Bachelors and Masters Degree in composition from WVU. He then served as the Navy Bands chief arranger and composer. After his discharge from the Navy, he moved to New York and wrote music for recording artists such as Maynard Ferguson and Carly Simon. Chattaway later moved to Los Angeles and wrote for film and TV. Scores to his credit include National Geographic, Star Trek The Next Generation, Deep Space Nine and Star Trek Voyager. He won an Emmy Award for the last episode of Star Trek voyager.

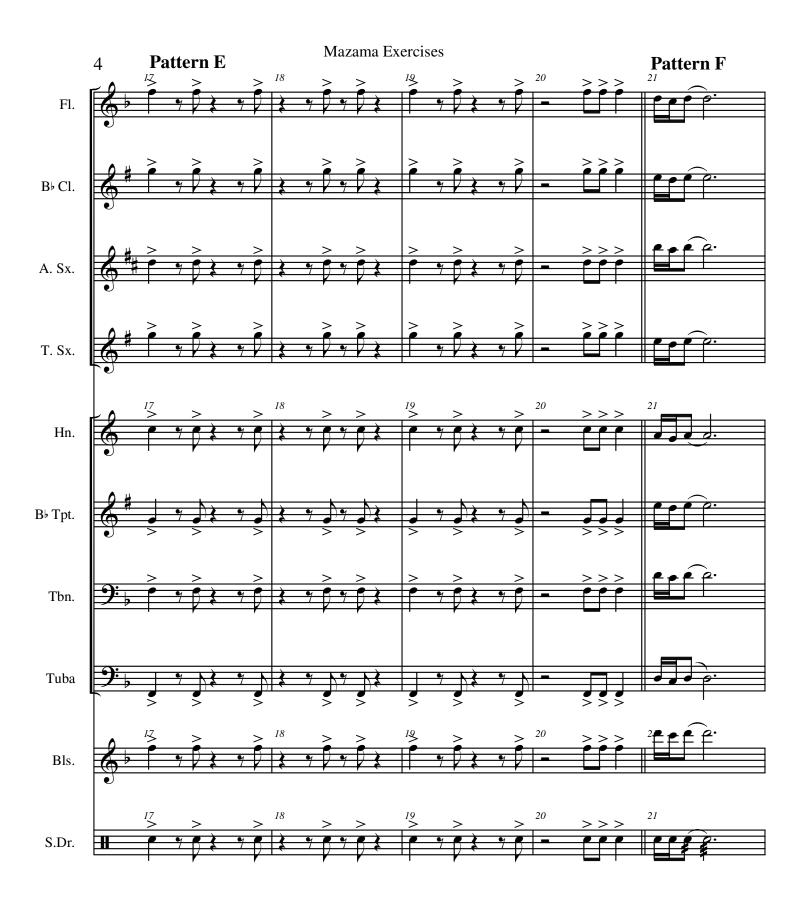


































































































































Mazama Exercises



Mazama Exercises









2





Mazama Exercises







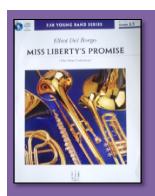










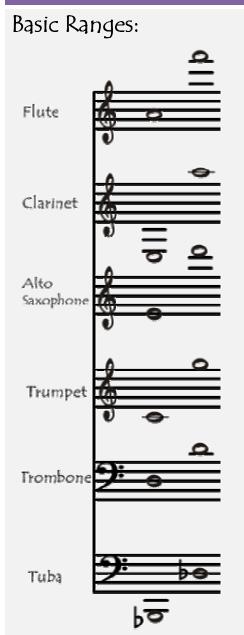


Title: Miss Liberty's Promise Composer: Elliot Del Borgo Publisher: FJH Music

Performance Time: 5:06

Grade: 2.5





Keys:	Tempos: = 72, 96
-------	------------------

Time Signatures: Style:

Programmatic with narration

Notes:

"This moving work for narrator and band uses Emma Lazarus's text from *The New Colossus*, which is inscribed on the base of the Statue of Liberty in upper New York Bay. The Music captures the spirit and depth of feeling embodied in the dramatic text."

Elliot Del Borgo

Percussion Needs:

Bass Drum, Snare Drum, Timpani, Bells, Triangle, Crash Cymbals

Teaching Concepts:

This piece affords you to teach phrasing, thirds, syncopation and an appreciation for one of our most loved national monuments, The Statue of Liberty.

Piece	Miss Liberty's Promise
Objectives	Students will gain an appreciation for one of our most revered National Monuments, The Statue of Liberty. Students will also review phrasing, thirds and syncopation.
Standards	Music: 2, 5, 8, 9 Social Studies: 7.1, 7.7 Math: 8.1 English Language Arts: 8.1
Materials	Miss Liberty's Promise student handout, Miss Liberty's Promise sheet music, instruments, pencils
Rehearsal Schedule	 The class will read the background information handout about the music. Ask students if any of them have been to The Statue of Liberty. If so, when and what did they think and or learn? Ask student if any of them or their family members immigrated recently. Talk about how America wouldn't be what it is today if it wasn't for the millions of people who immigrated. Students will have sheet music and the Exercises handout for Miss Liberty's Promise out on their stands. Ask Students what key the piece is in. Answer – F major. Play the F Major Scale and F Major thirds exercise on the exercise sheet Students will count and clap rhythm patterns A and B.
Assessment	I will constantly listen and critique the students throughout the rehearsal. I will correct mistakes if they occur.



About the Music



The Statue of Liberty (Liberty Enlightening the World) stands on Liberty Island in New York Harbor. Commemorating the centennial signing of the Declaration of Independence, she was a gift from the French people in 1886. Frederic Bartholdi designed her and Alexander Eiffel (designer of the Eiffel Tower) engineered her inner structure.



From feet to torch the Statue of Liberty is wrought with symbolism. Her stola (traditional garment of roman women) sandals and facial expression is taken from Libertas, the Roman goddess of freedom. Her Crown's seven spikes symbolize the



seven seas and continents and her torch symbolizes enlightenment. The tablet in her hand represents knowledge

and contains the date the Deceleration of Independence was signed, July, 4 1776.



About the Composer

Elliot Del Borgo holds degrees in music from the State University of New York, an Educational Masters from Temple University and a Music Masters from the Philadelphia Conservatory of Music. Mr. Del Borgo has experience teaching in public schools as well as on the collegiate level. In addition to his over 500 compositions, he was commissioned to write the music for the 1980 Olympics in lake Placid.





The New Colossus

Not like the brazen giant of Greek fame.

With conquering limbs astride from land to land;

Here at our sea-washed, sunset gates shall stand

A mighty woman with a torch, whose flame

Is the imprisoned lightning, and her name

Mother of Exiles. From her beacon-hand

Glows world-wide welcome; her mild eyes command

The air-bridged harbor that twin cities frame.

"Keep, ancient lands, your storied pomp!" cries she With silent lips. "Give me your tired, your poor,

Your huddled masses yearning to breathe free.

The wretched refuse of your teeming shore.

Send these, the homeless, tempest-tost to me,

I lift my lamp beside the golden door!"

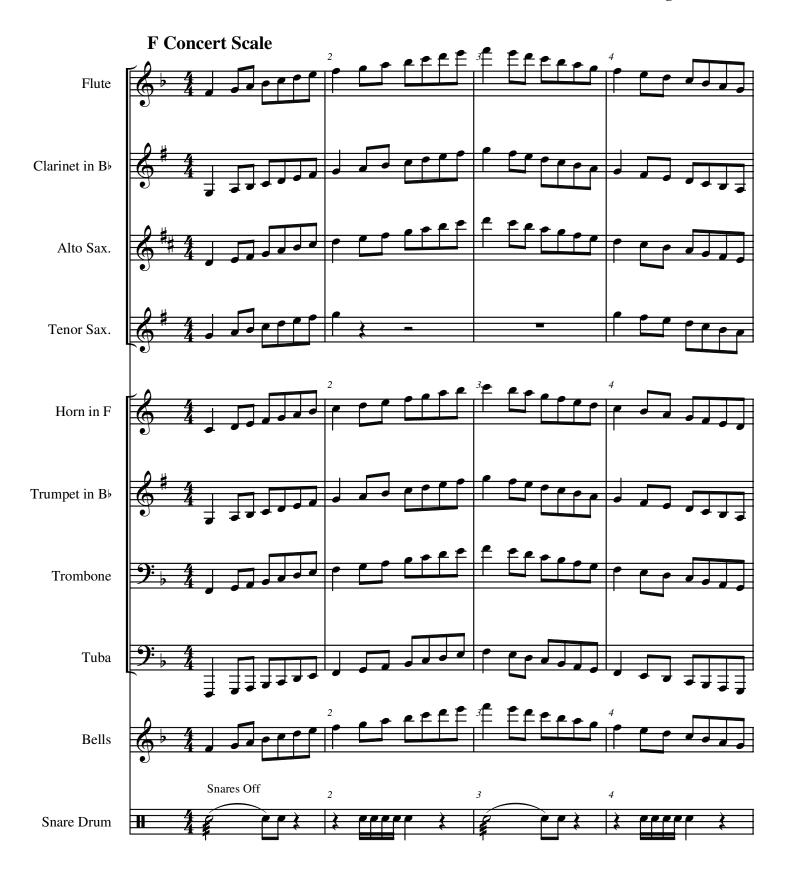
Emma Lazarus, 1883



The New colossus was written by Emma Lazarus in 1883 as a donation for an art auction to help finance the building of The Statue of Liberty. The poem was read at the opening of the Statue in 1886. Later the poem was memorialized by a plaque mounted on The Statue of Liberty's pedestal.





















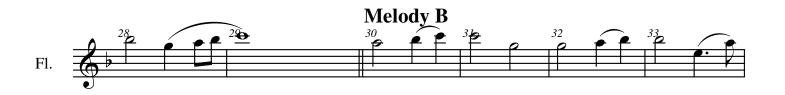














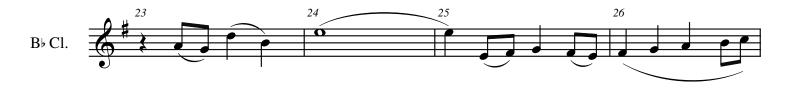
















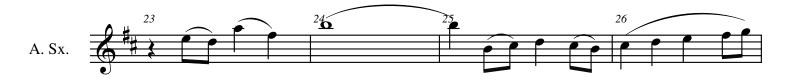
















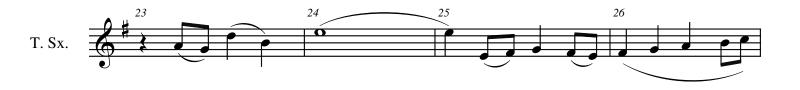


































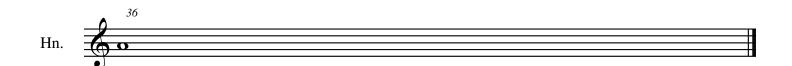












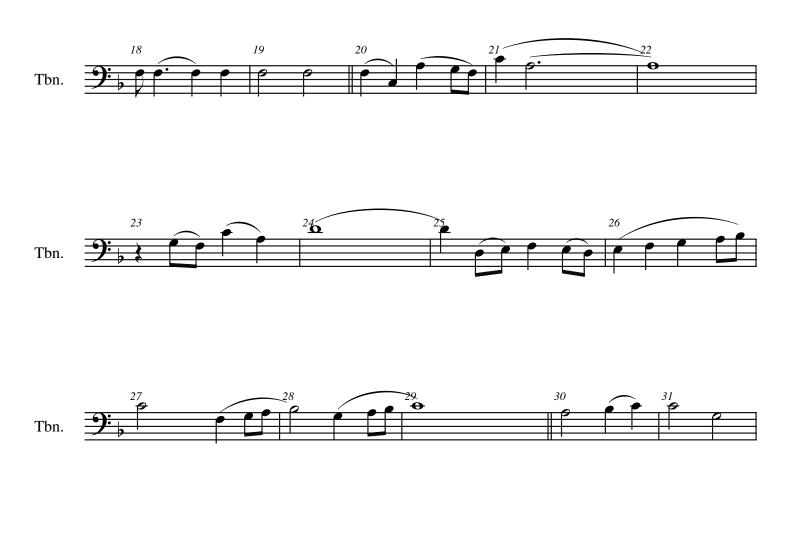








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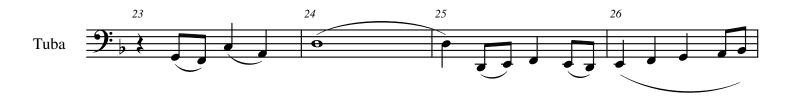






























S.Dr. #2







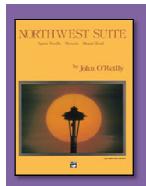








S.Dr. #2

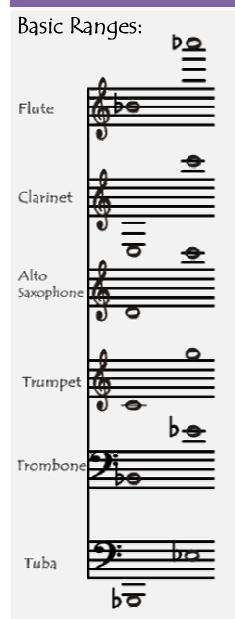


Title: Northwest Suite Composer: John O'Reilly Publisher: Alfred Publishing

Performance Time: 5:19

Grade: 3







Notes: This suite has three movements that depict Northwestern landmarks. The first movement is Washington's Space Needle, the second is British Columbia's Victoria Island and the final movement is Oregon's Mount Hood.

Percussion Needs:

Bass Drum, Snare Drum, Cymbals, Triangle, Wood block, Xylophone, Bells, Timpani

Comments: This is a nice multi-movement piece for young band. The first movement in six-eight is a great way to reinforce compound meter. The second movement can be a nice introduction or review of mixed meter. There are some fast sweeping lines in the woodwinds in the third movement, as well as some exposed low brass passages.

D:	NI -II I C.::I
Piece	Northwest Suite
Objectives	Students will review six-eight time and learn mixed meter. Students will also gain knowledge about important. Northwest American landmarks. Each movement will be studied and sight read separately – this process may take two to three class periods.
Standards	Music: 2, 5, 8, 9 Social Studies: 7.1, 7.7 Math: 8.1 English Language Arts: 8.1
Materials	Northwest Suite student handout, Northwest Suite sheet music, instruments, pencils
Rehearsal	 The class will read the background information handout about the music.
Schedule	the music. a. Ask students if any of them have been to The Space Needle, Victoria, or Mt Hood. b. If so, when and what did they think? 2. Students will have sheet music and the Exercises handout for Northwest Suite out on their stands. Ask Students what key the piece is in. Answer – Eb major. Play the Eb Major Scale on the exercise sheet. 3. Each movement will be studied and sight read separately. 4. Space Needle exercises. a. Students will count and clap rhythm patterns in the Space Needle exercises. b. When students can count and clap the rhythm patterns correctly, have them play each rhythm. c. Have students look in the band arrangement and find the specific rhythms in their parts. d. After the students play each rhythm pattern correctly play the melodic exercises are performed correctly, have the students locate the melody in the first movement. e. After the melodic exercises are performed correctly, have the students locate the melody in the first movement. f. Sight read the first movement 5. Victoria exercises a. Students will count and clap rhythm patterns in the Victoria exercises. b. When students can count and clap the rhythm patterns correctly, have them play each rhythm. c. Have students look in the band arrangement and find the specific rhythms in their parts. d. After the students play each rhythm pattern correctly



- play the melodic sections for the second movement.
- e. After the melodic exercises are performed correctly, have the students locate the melody in the second movement.
- f. Sight read the second movement

6. Mount Hood exercises

- a. Students will count and clap rhythm patterns in the Mount Hood exercises.
- b. When students can count and clap the rhythm patterns correctly, have them play each rhythm.
- c. Have students look in the band arrangement and find the specific rhythms in their parts.
- d. After the students play each rhythm pattern correctly play the melodic sections for the third movement.
- e. After the melodic exercises are performed correctly, have the students locate the melody in the third movement.
- f. Sight read the third movement

Assessment

I will constantly listen and critique the students throughout the rehearsal. I will correct mistakes if they occur.





Va Alver Washington Portland Oregon Idah

About the Music

The Space Needle is in Seattle, Washington and was built for the 1962 World's Fair. Standing 605 feet tall and 138 feet wide it was the tallest structure West of the Mississippi river when it was built. Today, The Space Needle is still a popular tourist attraction. Visitors not only enjoy the view on the observation deck but also eat at the restaurant and purchase souvenirs in the gift shop.

Victoria, located on Vancouver Island, is the Capitol of British Columbia; it lies just North of the American State of Washington.



Mount Hood lies in the Northern part of

Oregon state. It Stands 7,706 feet above sea level and is the fourth highest mountain in the Cascade Range. Although it is considered a dormant volcano, with a last known eruption in the 1790's, there is a chance it could become active again in the next thirty years.



About the Composer

John O'Reilly graduated from the Crane School of Music, in New York. He also holds a Masters of Arts in Composition and Theory from Columbia University. Several years teaching experience in elementary through the college levels has provided Mr. O'Reilly with great knowledge about writing music for young to advanced bands. In addition to his compositions Mr. O'Reilly has co-authored three beginning musician method books.

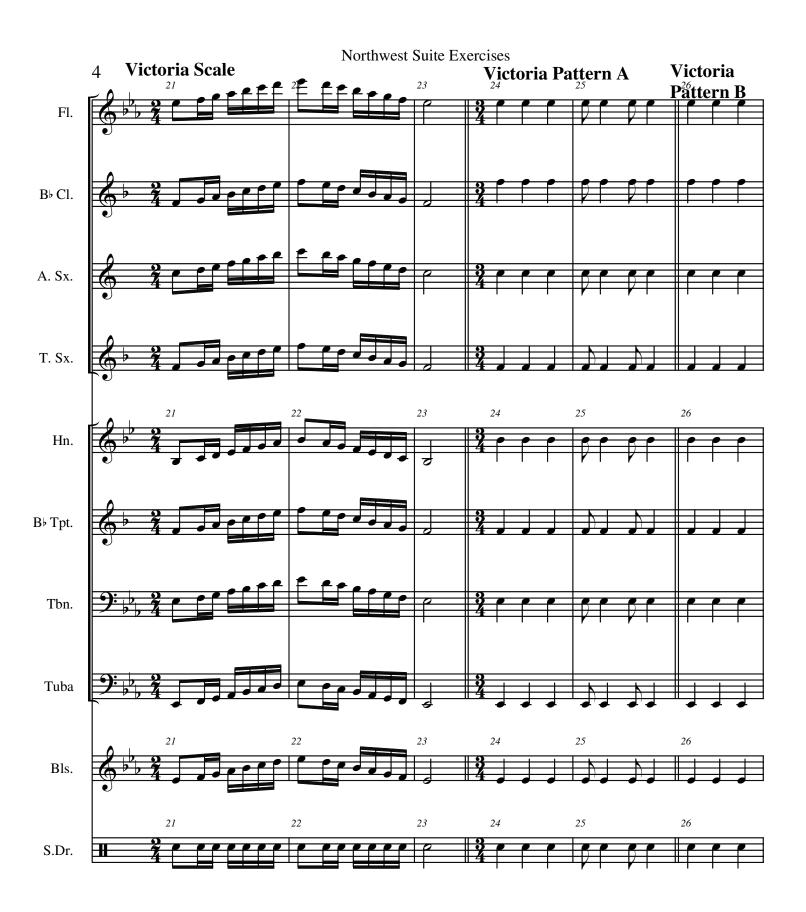




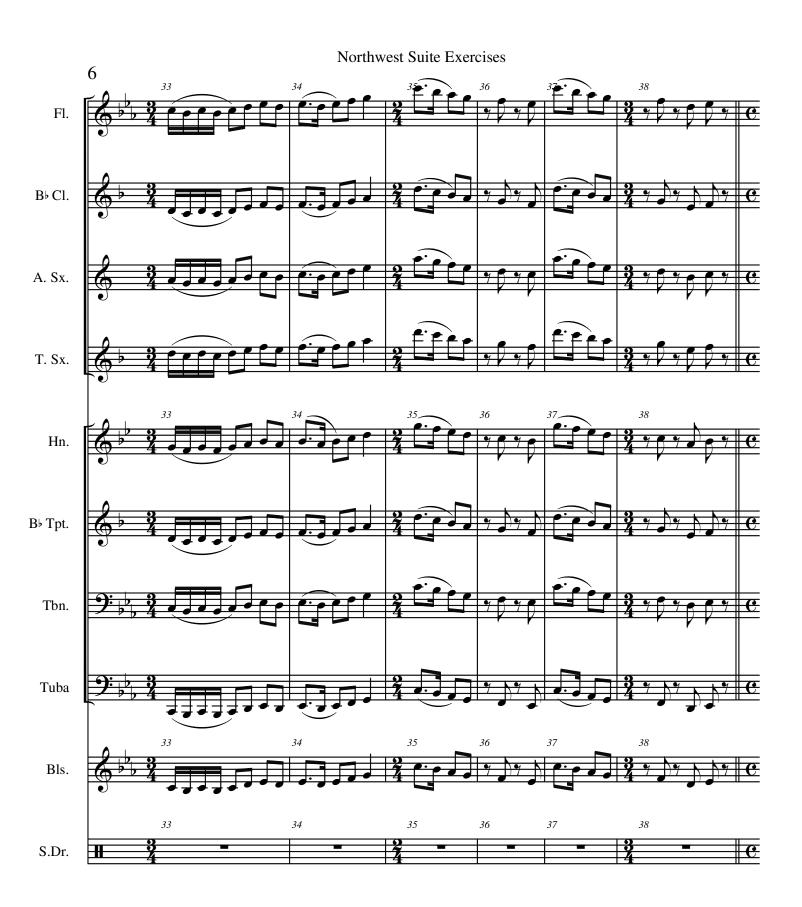








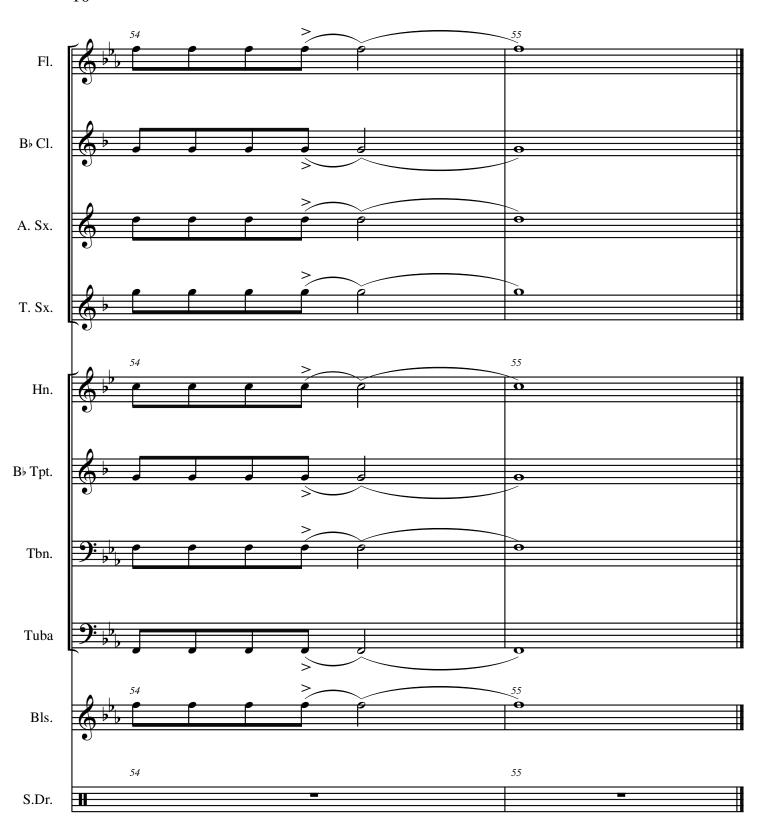
















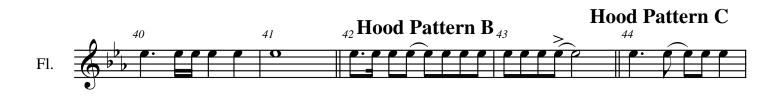


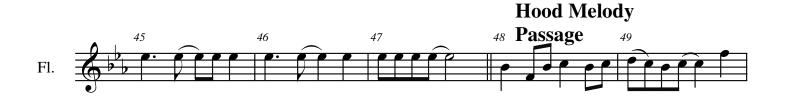


































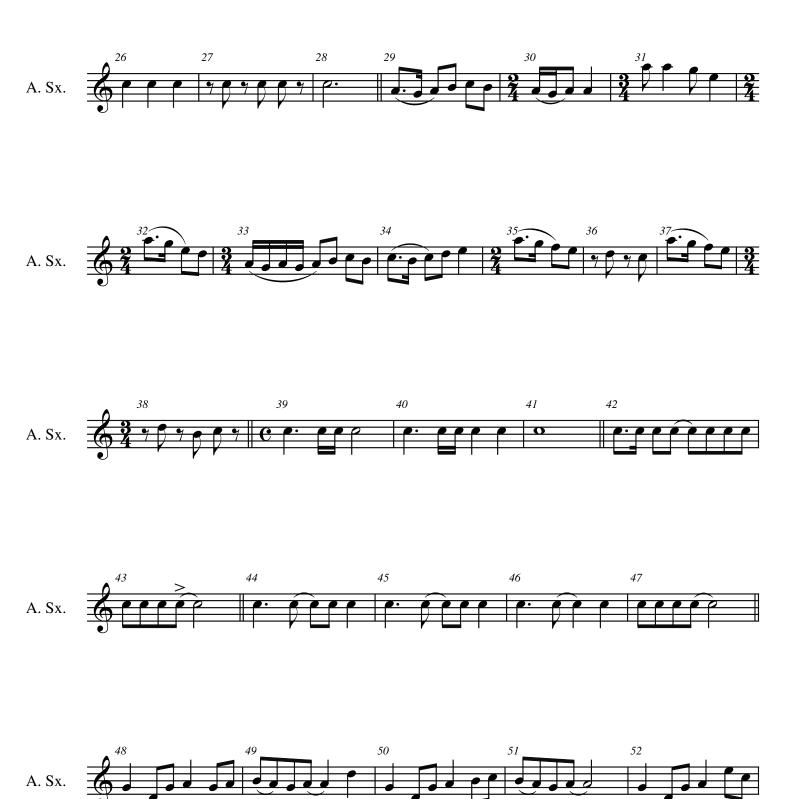


























































































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Northwest Suite Exercises

Angela Johnson

















Northwest Suite Exercises

Angela Johnson





HOBBITS HYMN

from Symphony No. 1 THE LORD OF THE RINGS Excerpt adapted specially for Bandworld Magazine



HOBBITS HYMN

from Symphony No. 1 THE LORD OF THE RINGS Excerpt adapted specially for Bandworld Magazine



HOBBITS HYMNfrom Symphony No. 1 THE LORD OF THE RINGS
Excerpt adapted specially for Bandworld Magazine



HOBBITS HYMN

from Symphony No. 1 THE LORD OF THE RINGS Excerpt adapted specially for Bandworld Magazine





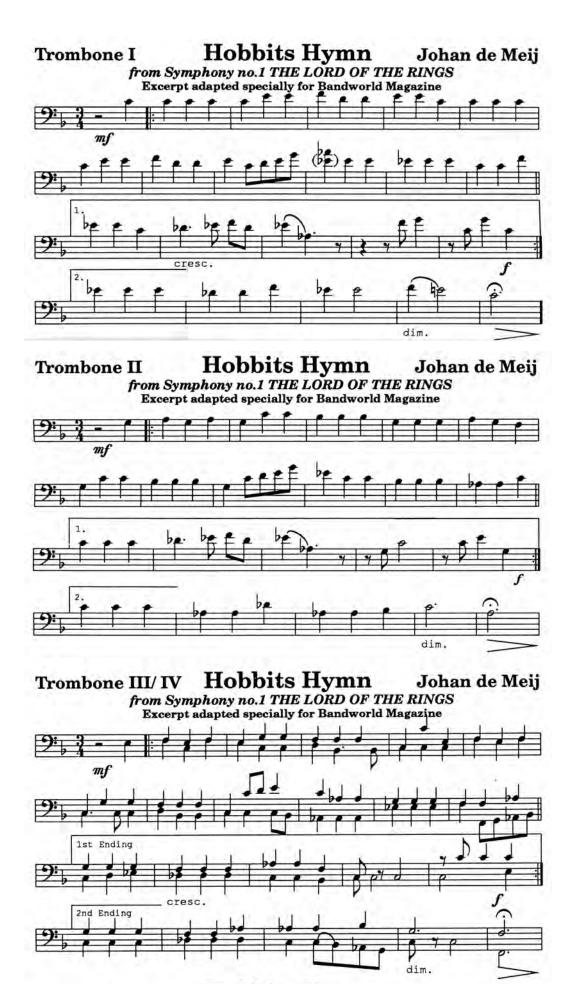






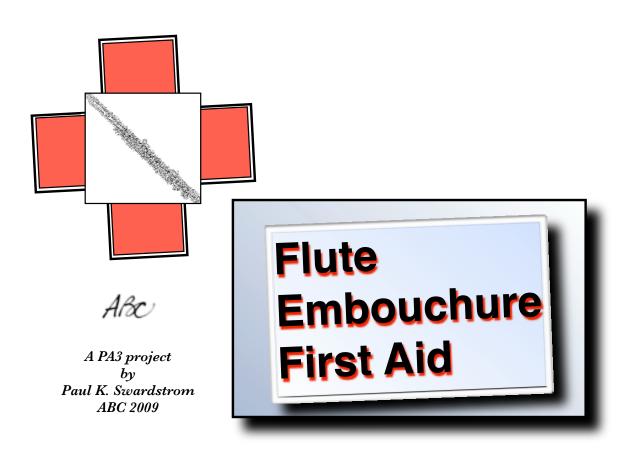


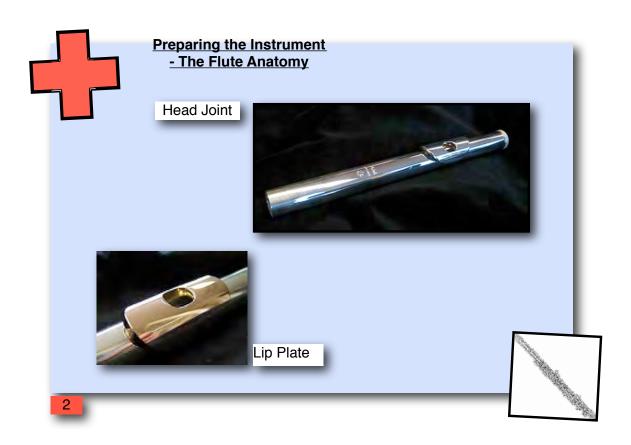


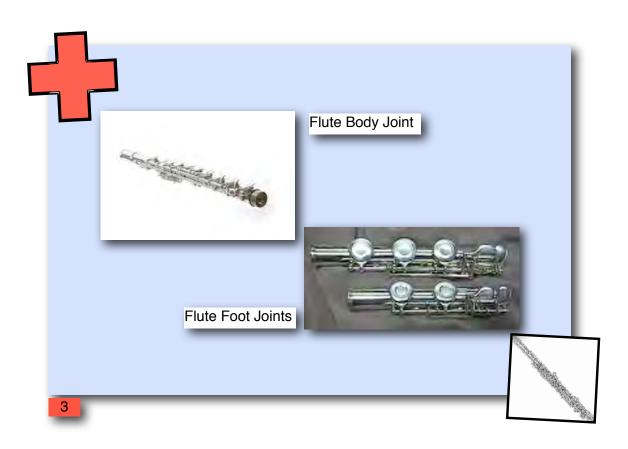














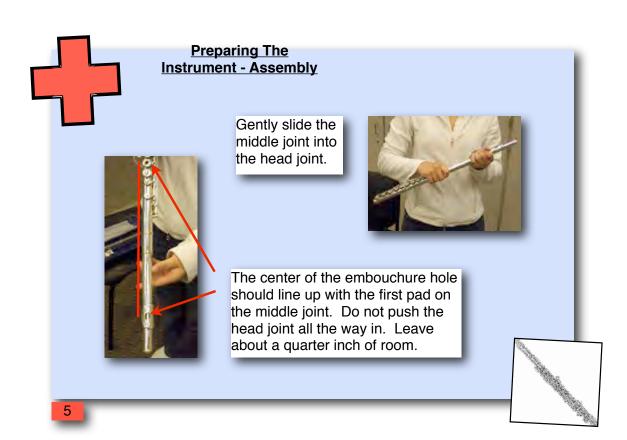
Preparing The Instrument - Assembly



Place the head joint in your left hand so the open end faces to the right.



Hold the middle joint in your right hand at the left side - the side with fewer keys called the tenon.



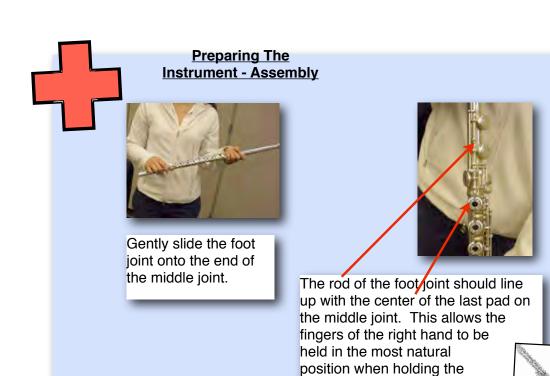


Preparing The Instrument - Assembly



Place the middle joint in your left hand, holding it by left side(with the fewest keys). Hold the foot joint in your right hand so the keys are going left toward the middle joint.





flute.

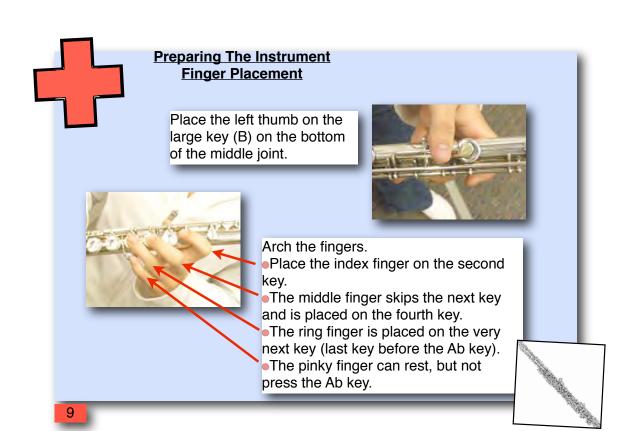


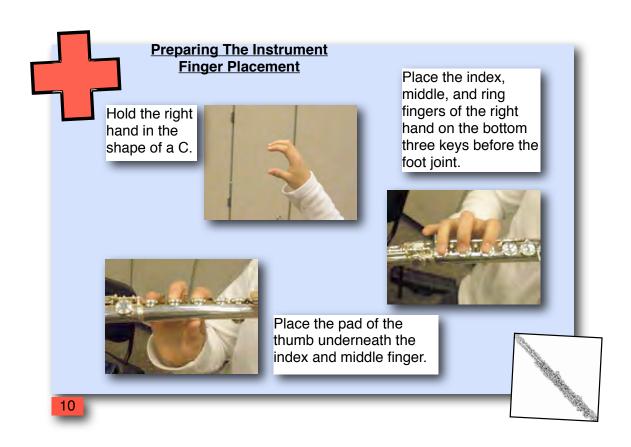
Preparing The Instrument - Assembly



If joints are tight and hard to put together, lubricate them by rubbing on some graphite from a soft lead pencil or wash clean with a little soap and water. Do not use grease on flute joints. Using grease will attract dirt and make it harder to put together and cause scratches to the ends.









Preparing The Instrument - The Proper Hold Balance Points

Balance Points - There are 4 balance points. These balance points help to hold the flute when playing so that it does not fall down.



The right pinky - The right pinky finger is down on the Eb key or one of the other keys on the foot joint for almost all notes.

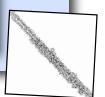




Preparing The Instrument - The Proper Hold Balance Points



The right thumb - The right thumb can rest underneath the index finger or between the index and middle fingers. Find the most comfortable position for your hand when you make a C with your right hand. Place the pad of the thumb under the flute so that the flute rests on that part of the thumb. If the thumb is too far forward, the flute tends to roll forward, taking the flute out of the correct playing position.

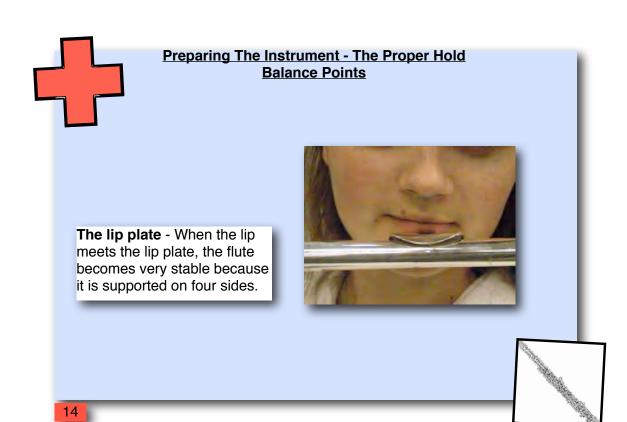




Preparing The Instrument - The Proper Hold Balance Points



The base of the left index finger - The left hand should be bent slightly so that the flute rests against the base of the index finger.



Preparing The Instrument - The Proper Hold Position of the Instrument and Posture

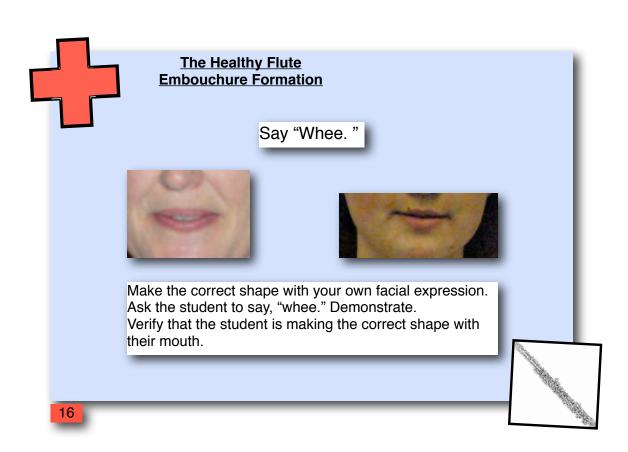
Turn the head slightly to the left - about 30 degrees.

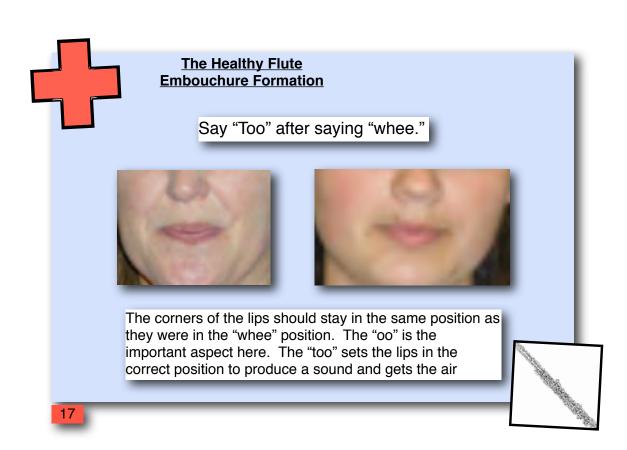


Bring the flute up naturally to the lips.

Checkpoints:

- Look over the left elbow.
- The right elbow should be away from the body.
- The flute should be parallel or only slightly angled toward the floor.
- The head should tilt with the angle of the flute to keep the embouchure parallel to the lip plate.







The Healthy Flute Embouchure Transfer to the Head Joint



Place the head joint in your left hand and cover the open end of the head joint with your right hand.





The Healthy Flute Embouchure Transfer to the Head Joint



Center the embouchure hole in the center of the lips.

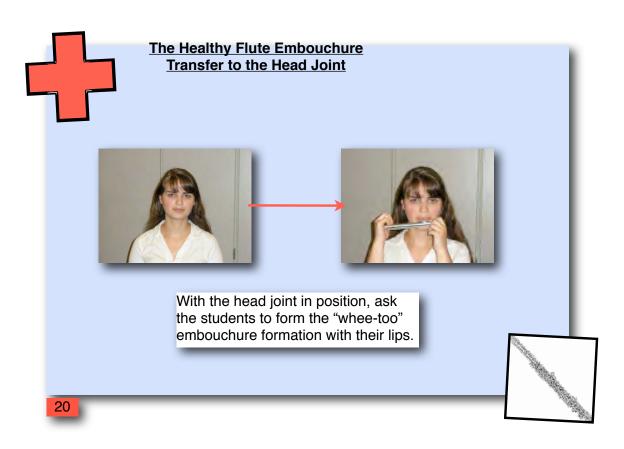
Use the tongue to check that the embouchure hole is centered on the lips.

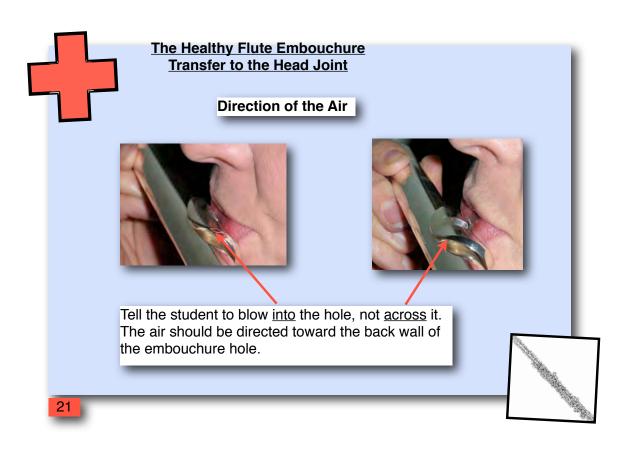


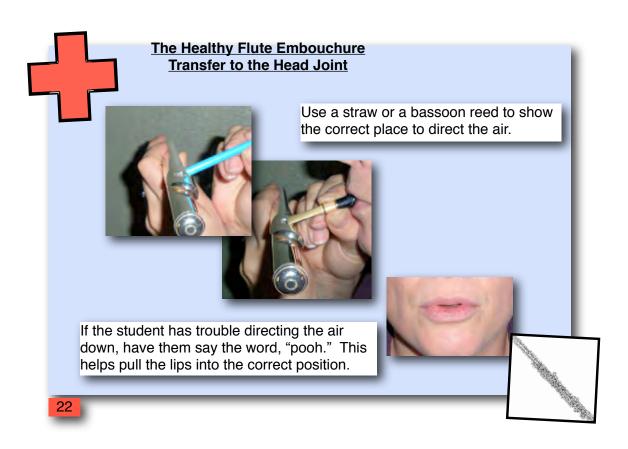
Ask the student to roll the head joint forward. They should stop when they feel the lower lip covering 1/4 to 1/3 of the embouchure hole.

The embouchure plate should always be parallel to the lips.











The Healthy Flute Embouchure Reference Pitches

Reference Pitches

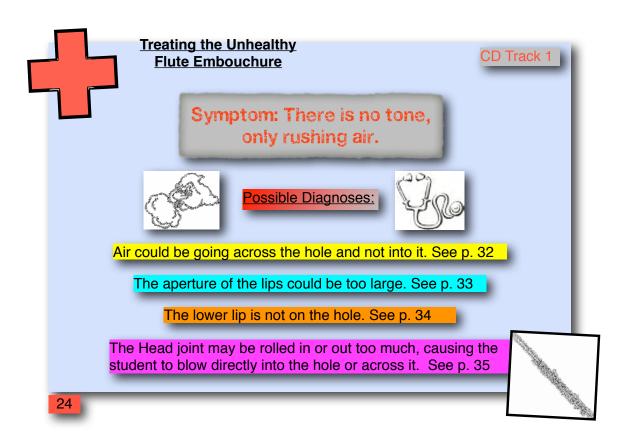
If done correctly, the resulting tone will be A2.

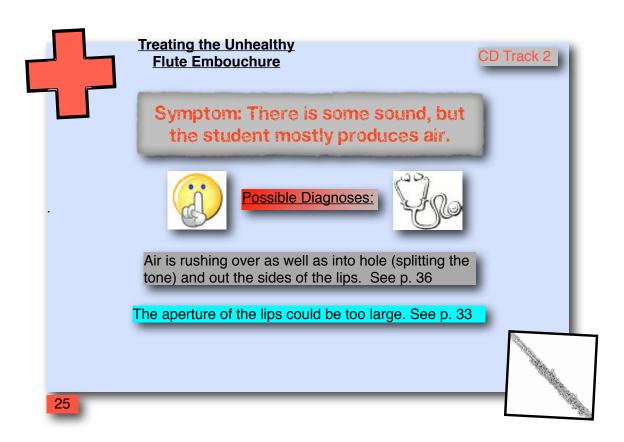


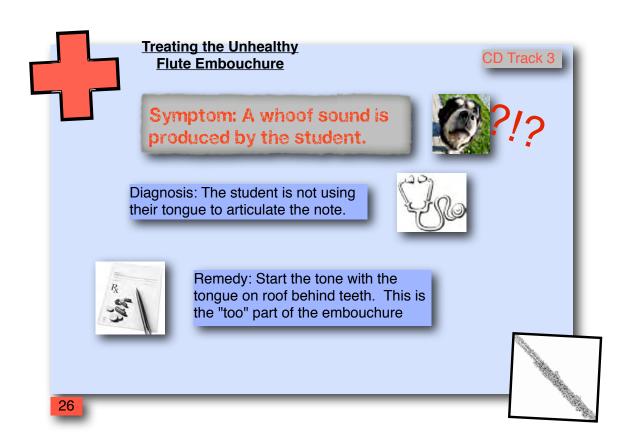


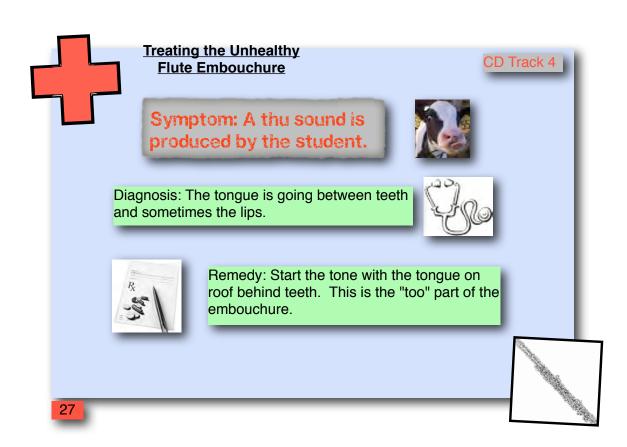
Taking the hand off the end of the head joint, the student plays an octave higher, A3.

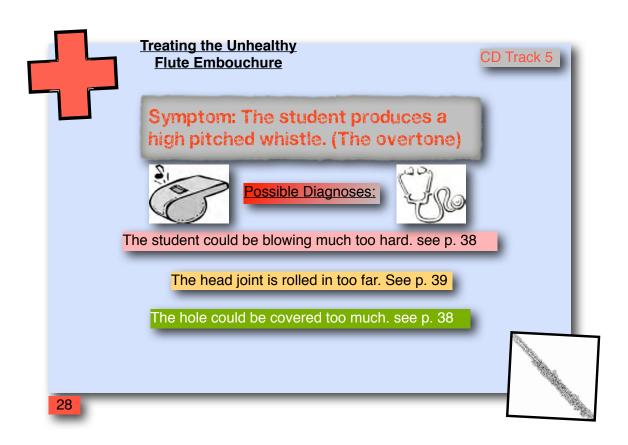


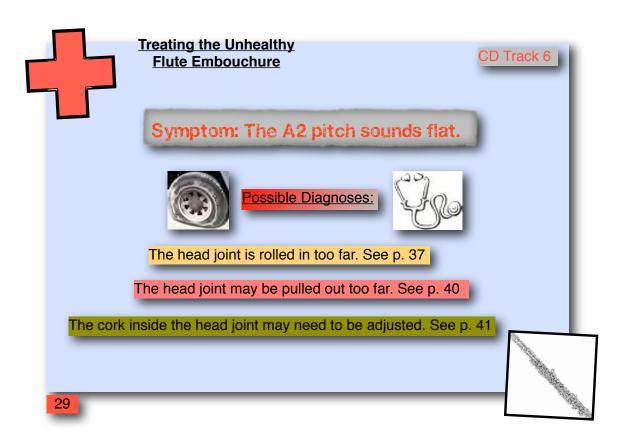


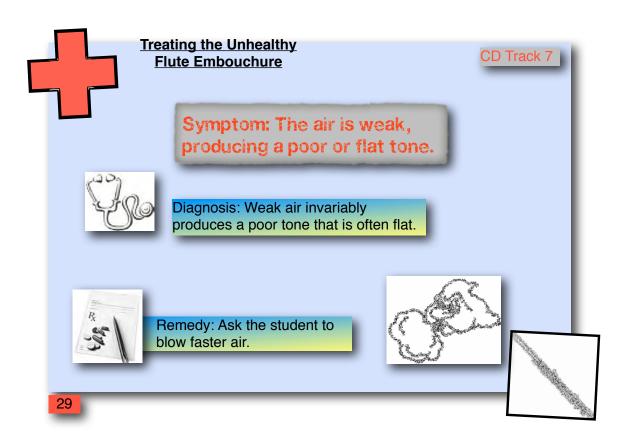


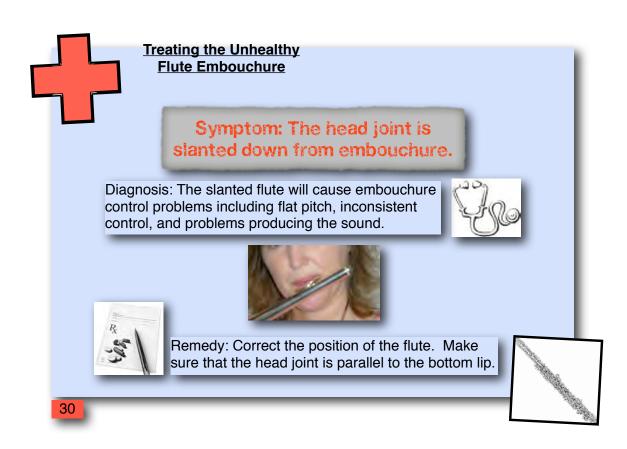


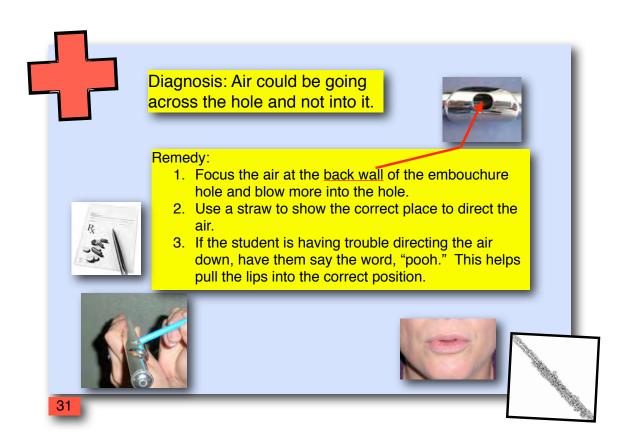


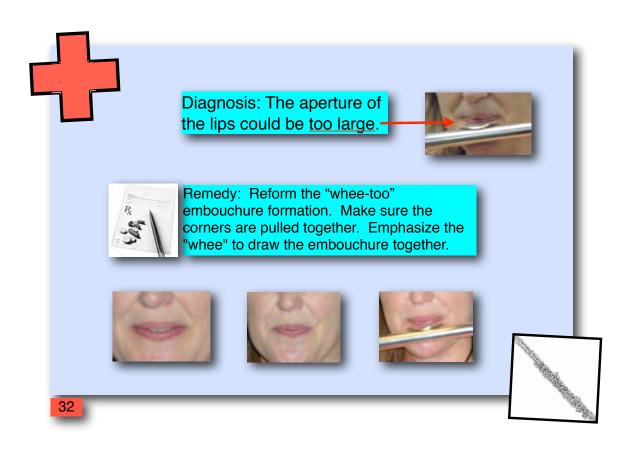


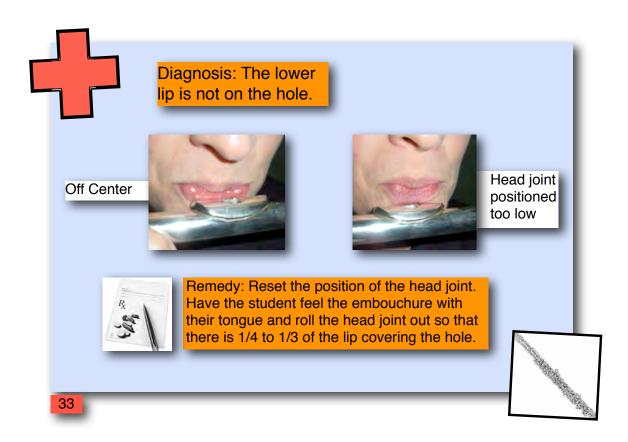


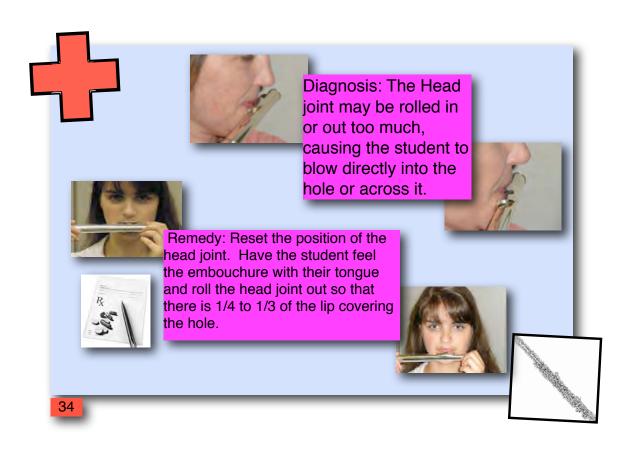


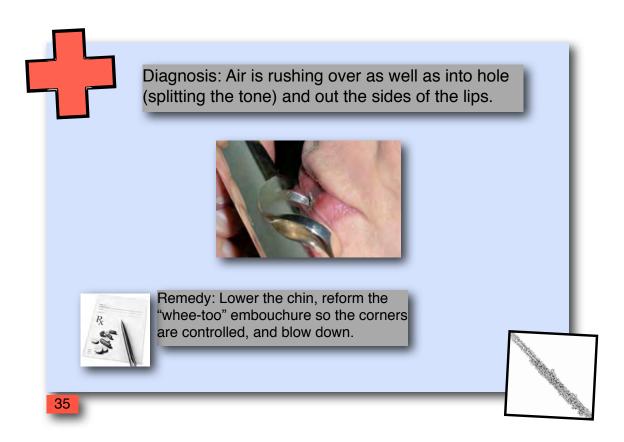


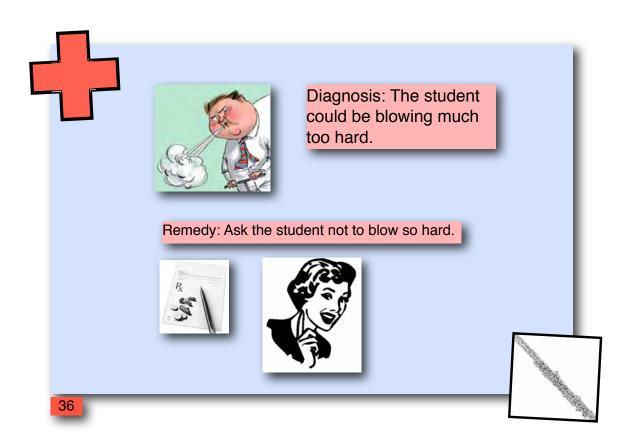


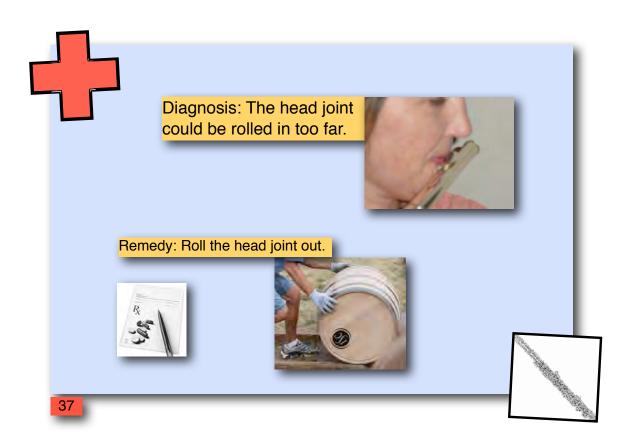


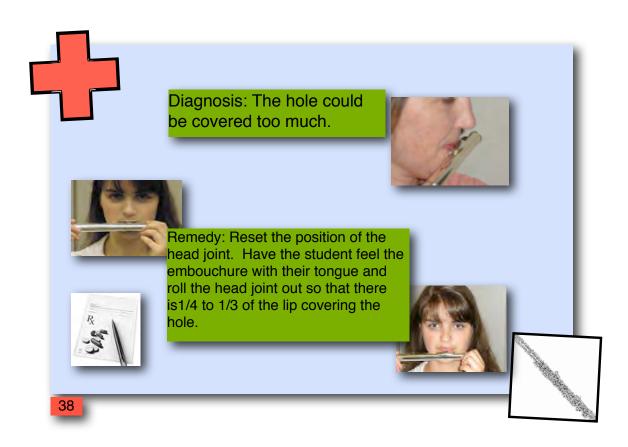


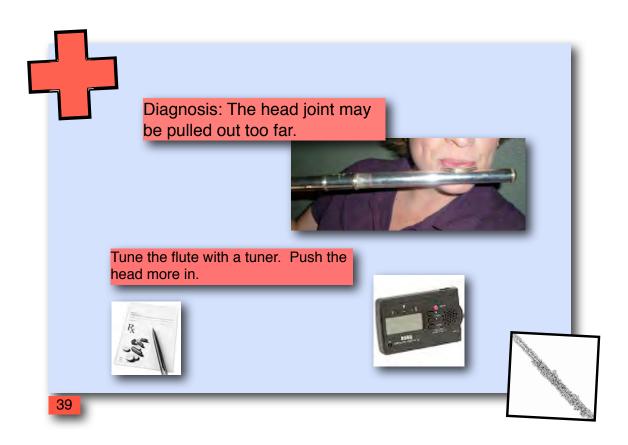


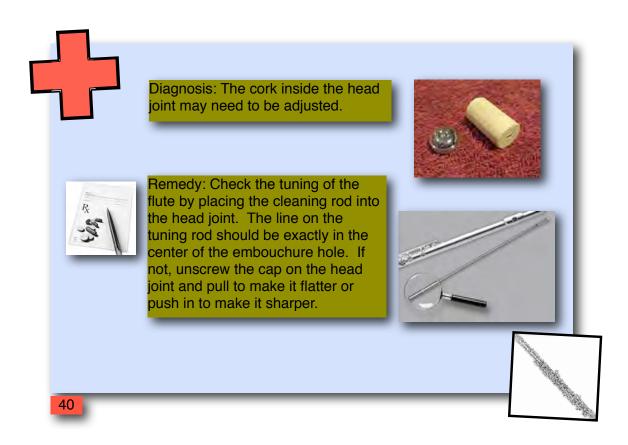












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The American Bandmasters Association

A Funny Thing Happened on the Way to a Band Rehearsal

by M. Max McKee Bio

Previous FUNNY

Next FUNNY

Hosting the National ABA Convention

After being elected to the wonderful brotherhood organization, The American Bandmasters Association, in 1981, I soon discovered the power of real family relationships with students and fellow band directors. I attended my first ABA in Indianapolis, Indiana in 1982, where I really met the convention hosts, Al and Gladys Wright (who were on the Gunnison Music Camp faculty in 1956 when I attended as junior high school student). Over the next 5 conventions (in Kansas, Arizona, Wisconsin, Oklahoma and Tennessee), Nell and I knew that we'd like to have the opportunity to host the ABA convention in Ashland, Oregon. At the 1985 convention our bid was accepted and we launched a 4-year plan to discover how the ABA was run and what we could do to make our convention great and unique. Each year we'd spend hours behind the scenes asking questions of the convention host and staff. It really paid off in getting ready to host the most complex music event anywhere.

At the Tennessee ABA convention in 1987 we presented a special comedic video about coming out West. Our presentation included footage from old western movies showing the stage coach being chased by a band of Indians (Not that kind!). The voice track described how much we were looking forward to welcoming them to Oregon.

And then the real work began as we planned to host over 500 people: The members, music industry and the performing bands. The performing bands were to include the University of Utah, Oregon State University, The U.S. Army Band and The U.S. Navy Band as well as the host school's Southern Oregon State College Alumni Band.

TO BE CONCLUDED WITH SOUND FILES AND PHOTOS IN APRIL 2010. MMM

Next time: Creating NBC or ABC?

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BW 2010

The American Bandmasters Association



Around the 76th Annual ABA Convention • Charleston, South Carolina



The ABA Board of Directors congratulate a ABA Member, Robert Foster, introduces a newly inducted ABA member.



new member to the organization.



ABA President, Joe Hermann, greets everyone on the opening day of the 76th Annual ABA Convention.



Gerald Guilbeaux and his wife Beth socializing at the pre-banquet event at the convention.



(l to r) Larry Sutherland and Gerald King take in the sights at "The Old Market" area in downtown Charleston.



Al and Gladys Wright pose for a quick picture before the final ABA Banquet.



The historic area of Charleston with late 1600's homes and streets.



Past ABA President, Bryce Taylor and his wife Dee enjoying the festivities at the ABA Convention.



Elizabeth and Lafe Cook enjoying the 76th Annual American Bandmasters Association in Charleston, South Carolina.



Darrell and Ann Anderson of TRN Publishing enjoying the festivities at the ABA Convention.



(I to r) Stacy Swartout-McKee, Kim Campbell, and Leann Binford "enjoy" the cold boat ride from Charleston harbor to Fort Sumter.



The American Bandmaster Association members enjoyed a trip to the famous Fort Sumter near Charleston.



Col. Lowell Graham (right) introduces new ABA member, Ron Hufstader, to the organization.



ABA host, James Copenhaver, acknowledges his University of S. Carolina staff on a job well done.

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New ABA member, Steven Moore, thanks the ABA membership for his election into the prestigious organization.

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The Bandworld Legion of Honor



Previous LEGION

Next LEGION



Melinda McKenzie Hall

With a Bachelor of Music Education from the Univ. of Illinois and a Master of Conducting and Wind Literature from the Univ. of lowa in hand Melinda McKenzie Hall returned to Fairfax County, VA where she now conducts the W.T. Woodson High School Band. Her philosophy "is to teach students the fundamentals that they need to enjoy personal success in music performance. All the trophies in the world don't mean anything if the students don't feel that they personally contributed to the performance."

Melinda has served as the Secretary of the VBODA for eight years and still serves as the All Region Orchestra Wind and Percussion Auditions Chair. Her bands have played at the VMEA Conference in 1994 and 2009. She was awarded a summer fellowship at Northwestern Univ. Her band has been invited to play at the 2010 USC Band Clinic and Conductor Symposium.

Melinda says." I have had the good fortune to be able to observe the 'legends" in the band world (ie. Harry Begian, John Paynter, Frank Wickes, Gary Green, Ray Cramer and many more) and have taken away a wealth of great information. I also have lived and worked in a geographical area of the country where students and parents have high standards and expectations for education. This has pushed me to continue to learn and improve my teaching year after year.'

Home

A special award of

The John Philip Sousa **Foundation**

The Bandworld Legion of Honor was established in 1989 to honor, over the course of a year, eight of the finest band directors in our business.

Recipients have taught for at least fifteen years, have maintained a very high quality concert band program, and have contributed significantly to the profession through dedication to bands and band music.

Each is honored at the annual Sousa Foundation awards ceremony during the Midwest Band Clinic in Chicago, Illinois.

Chairman of the Legion of Honor Committee is Terry Austin, Virginia Commonwealth University.

Legion Laureates List Link



James Kusserow

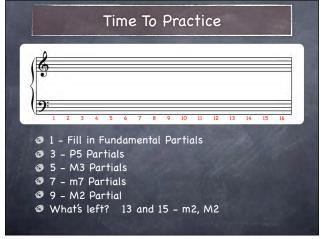
For the last 19 years James Kusserow has been teaching at the same high school he attended. He is the band director at Porterville High School in Porterville, CA. A hometown boy, he even began his college years at Porterville College, before he earned his Bachelors degree from San Jose State. He also earned a Masters Degree in Educational Administration from Cal State Bakersfield.

James has been named the National Hall of Fame Band Director of the Year as well as being listed in "Who's Who in America" and "Who's Who in American Teaching."His Porterville **High School Concert Band has** consistently received unanimous superior ratings at the CMEA festivals, including sight reading.

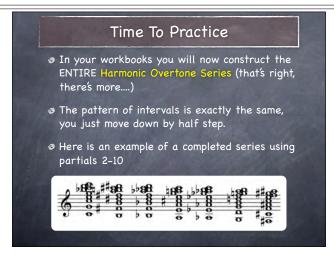
James Kusserow says,"Punctuality, self discipline, hard work and dedication are all important tenets of my philosophy and I believe that I must exhibit these behaviors if I expect my students to acquire them. I am passionate about my bands, and that passion is contagious when students experience the heights that beautiful music can create. If I lead by example, my students can see the importance of being on time, working hard at the notes, working with others, and no matter what field of work they enter, they can experience a life long love of music.

Terry Austin Bio Legion of Honor Chairman

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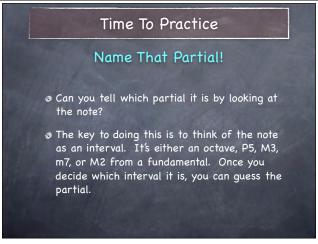


- 1. Utilize the active board and have students practice filling in the grand staff with all 16 partials starting on C.
- 2. Explain to the students that the next step is to construct the ENTIRE overtone series chromatically down from C. This is done in their workbooks.

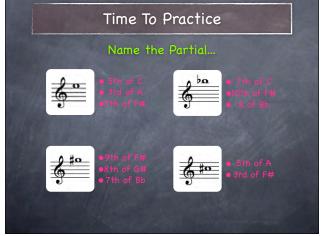


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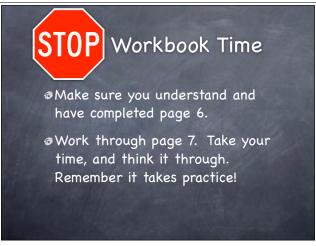
1. After discussing this slide, have students turn to page 6 in their workbooks and practice writing out the entire harmonic overtone series.



- 1. The next slide after this one will have a series of notes that the students will practice identifying the partial from just seeing the note.
- 2. Explain to the students that at first, this is daunting and will take time to process through. Be patient with them, and tell them to be patient with themselves. With practice, they will get faster...



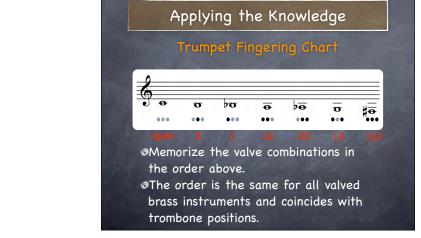
- 1. Click slowly through this slide. Ask for student input for the answers.
- 2. Explain that there are sometimes up to three answers per note, as notes can be part of different series.
- 3. Have students work in their workbooks on pages



- 1. Have students finish what work they have done in their workbooks at this time.
- 2. Make time to walk through the class and work with individuals who need the extra help.

Applying the Knowledge

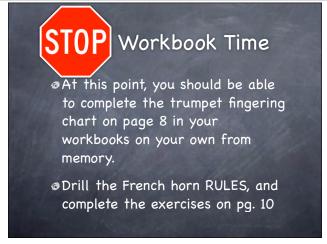
- We have learned the intervals between the notes on the Overtone Series, but how is it applied?
- Each fingering or position on a brass instrument produces all 16 partials.
- Let's construct a trumpet fingering chart...



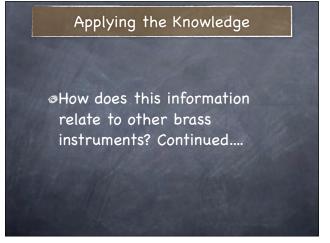
Applying the Knowledge **How does this information relate to other brass instruments?



- 1. In your workbooks, there are Exercises for remembering French horn fingerings.
- 2. Drill the two rules as a class, and ask for student input as to how best to remember them. Students may come up with creative ideas...



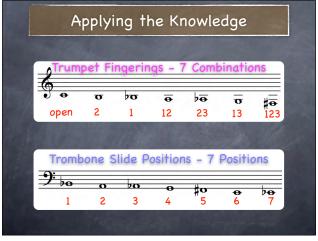
- 1. Have students finish what work they have done in their workbooks at this time.
- 2. Make time to walk through the class and work with individuals who need the extra help.



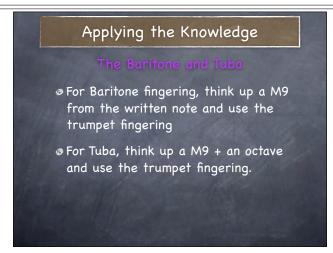
Applying the Knowledge

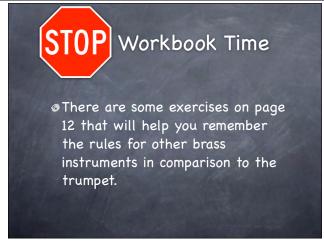
The Trombone

- The Fingering system for the trombone is exactly the same as for the trumpet, except the trombone is major ninth lower in pitch.
- ⊕ Here is a side by side comparison....



- 1. For this slide, explain to the students that to truly have a complete fingering/positions chart, you must complete the overtone series for each fingering combination or slide position.
- 2. Drill the rule that

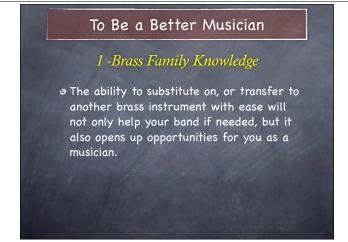




- 1. Have students finish what work they have done in their workbooks at this time.
- 2. Make time to walk through the class and work with individuals who need the extra help.

To Be a Better Musician

How can an in depth knowledge and understanding of the overtone series and brass instrument fingerings make you a better musician?



To Be a Better Musician

Alternate Fingerings for Ease

If you are asked to play music that seems impossible, chances are, there is an easier way to finger it. Knowing where the notes lay in other overtone series, helps you decide an alternate route.



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42

1. DRILL THESE RULES!

2. The Partial Song is sung to the tune of "Three Blind Mice." It goes like this:

3 6 12

3 6 12

All slightly sharp
All slightly sharp
5 and 10 are moderately flat
5 and 10 are moderately flat
and 7 is very...flat.

3. If students can memorize this, it will help them to quickly think of alternate fingerings when the one they are playing is naturally out of tune.

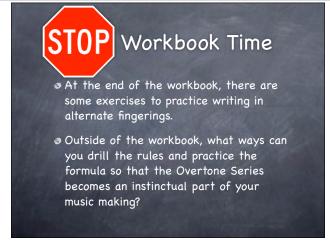


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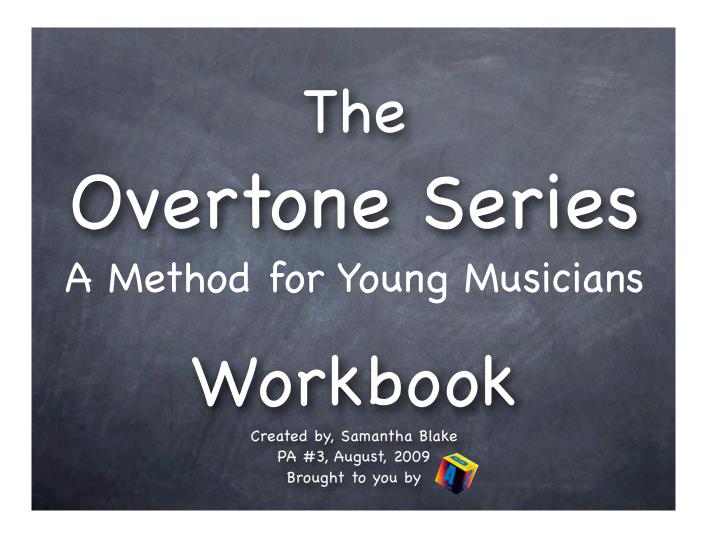
1. DRILL THESE RULES!

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 All slightly sharp
 All slightly sharp
 5 and 10 are moderately flat
 5 and 10 are moderately flat
- 3. If students can memorize this, it will help them to quickly think of alternate fingerings when the one they are playing is naturally out of tune.
- 4. The black circles indicate that the valve is depressed.



- 1. This is the last slide
- 2. Discuss ways that students can continue to practice and drill.
- 3. Have students create worksheets or other materials so that they can continue practicing.
- 4. Tell students to apply the knowledge they have gained to their music. Look for parts of the music that is normally played in an unacceptable valve combination or if the note is a 7th partial.
- 5. Students have a sheet in the back of their workbooks that is strictly for notes.



Name:	Period:
ivailie.	renou.

This workbook is intended to provide supplementary material for the Keynote Presentation "Overtone Series, a Method for Young Musicians."

These worksheets should be done in accordance with instructions from your teacher.

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What is the Overtone Series?

<u>Directions</u> : Fill in the blanks with the correct answer.
1.) Within one pitch, there is actually a spectrum of, a whole set of different pitches.
2.) The evenly divided subdivisions are called
3.) Why is it important for brass musicians to know the Overtone Series? What can they do with this knowledge?
,
4.) The Overtone Series is made up of the plus 15
5.) The lowest note in the series, the, is often referred to as a
Constructing the Overtone Series
Overtone Series Rule #1:
Hint: The rules are referenced on page 6. Try to write them out from memory first, before you go looking Write out Rule #1:
6.)
Now draw in the notes for partials 2, 4, 8, and 16 and label them below:
7.)

Overtone Series Rule #2 and #3

Write out Rule #2:

Write out Rule #3:

8.)_____

10.)_____

Now draw in the notes for partials 3, 6, and 12 and label them below:

Now draw in the notes for partials 5 and 10 and label them below:

9.)



11.)



Overtone Series Rule #4 and #5

Write out Rule #4:

Write out Rule #5:

12.)		 	
• —			

Now draw in the notes for partials 7, and 14 label it below:

Now draw in the notes for partials 9 and 11, and label it below:

13.)



15.)



Overtone Series Rule #6

Write out Rule #6 below:

16.)_____

REVIEW RULE #1

Partials 1, 2, 4, 8, and 16 are all octaves apart based from the Fundamental Pitch

REVIEW RULE #2

Partials 3, 6, and 12
are Perfect Fifths
(P5) from the
Fundamental Partials

REVIEW RULE #3

Partials 5 and 10 are Major 3rds (M3) above Fundamental Partials 4 and 8

REVIEW RULE #4

Partial 7and 14 are minor 7ths (m7) above the Fundamental Partial 4 &8

REVIEW RULE #5

Partials 9 and 11 are whole step (M2) above the 8th and 10th, respectively.

REVIEW RULE #6

Partial 13 is a Major 2nd (M2) from 12 and Partial 15 is a minor 2nd (m2) from 14

Time To Practice!

Before getting started, think about the following...

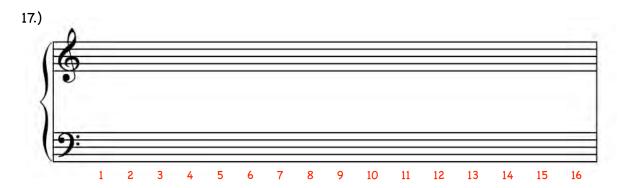
You only need to memorize the following partials:

Here's why.....

- 1 The fundamental partials are multiples of 2 and all octaves apart
- 3 The P5 Partials are multiples of 3 and are each a perfect 5th above one of the funamental partials.
- 5 The M3 Partials are multiples of 5 and are major thirds above the fundamental partials.
- 7 Multiples of 7, 7 and 14 are the m7 partials. They are each a minor seventh above one of the fundamental partials.
- 9 9th is a 9th! Or a major second (M2) from the fundamental. Rarely will you utilize any of the partials beyond 10

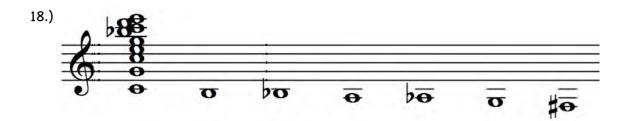
1	2	4	8	16	Octaves
3	6	12			Р5
5	10				M3
7	14				m7
9	11				M2

Your Turn...



- 1. Write in the fundamental partials on the grand staff above.
- 2. Now write in the P5 partials
- 3. Now write in the M3 partials
- 4. Now write in the m7 partials
- 5. Lastly, write in the M2 partials
- 6. What's left? 13 and 15 (M2 and m2)

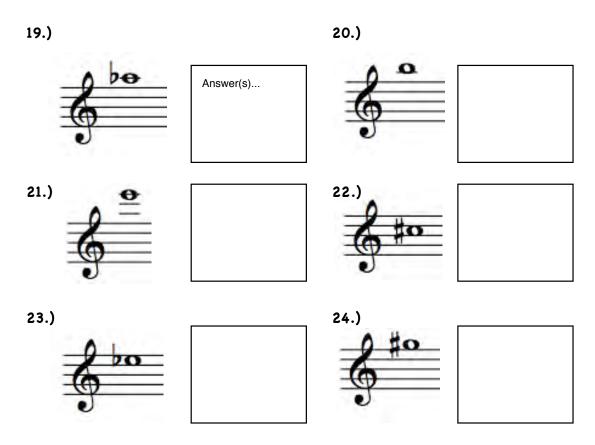
The Entire Harmonic Overtone Series...



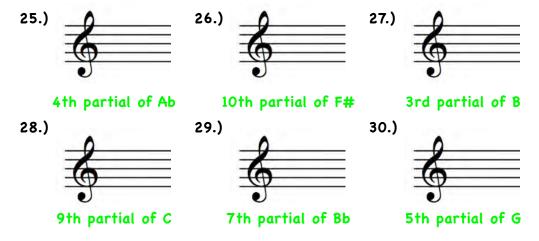
- 1. Using only partials 2 through 10, you will construct the entire harmonic overtone series. The first one is already completed for you.
- 2. Remember to follow the steps....
 - 1. Fundamental Partials (2, 4, 8)
 - 2. P5 Partials (3, 6)
 - 3. M3 Partials (5, 10)
 - 4. m7 Partial (7)
 - 5. M2 Partial (9)

Name That Partial

For each of the following notes, practice naming the different partials that are possible. Remember that there are sometimes up to three options...



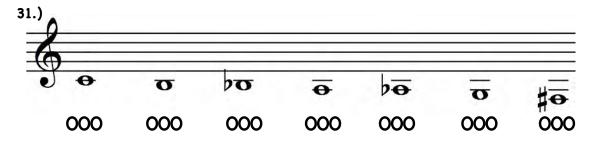
Now, in reverse, draw in the note that the directions ask for...



Applying The Knowledge...

Constructing the Trumpet Fingering Chart...

For the notes below, fill in the holes to show the correct fingerings for the trumpet.



For a complete fingering chart, fill in the rest of the partials for each fingering, up to partial 10.

Relating the Trumpet Fingerings to French Horn

The French horn, as played by most student and professional musicians, is a double instrument, meaning, there are actually two horns in one, and a thumb valve, or "trigger" switches from one to the other.

When the trigger is not engaged, the French horn is a Bb instrument. When the trigger is pressed down, the horn is actually shortened, making it an F instrument with an extended range. It's easier just to remember the

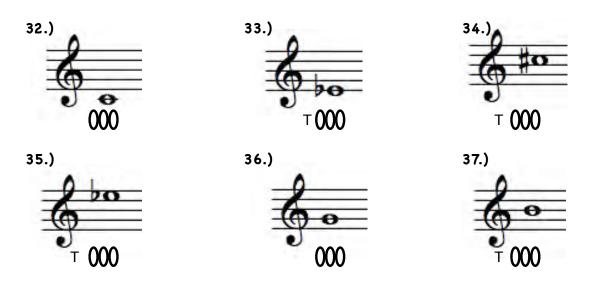
rules....

FRENCH HORN RULES

#1 - Without the trigger, think up a P5 and use trumpet fingerings.

#2 - With a trigger, think up an octave and use trumpet fingerings

Drill the above two rules to remember them! Then, without looking, fill in the correct fingering for French horn for the following examples...
("T" means that the trigger is engaged.)



Comparison to the Trombone...

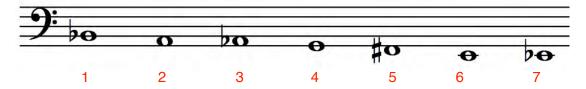
There are 7 positions on a trombone, and 7 fingering combinations on a trumpet. Overtone series is exactly the same!



Trumpet Fingerings - 7 Combinations



Trombone Slide - 7 Positions



Comparison to the Baritone and Tuba...



BARITONE RULE

#1 From the written Baritone Pitch, think up a M9 and use trumpet fingerings

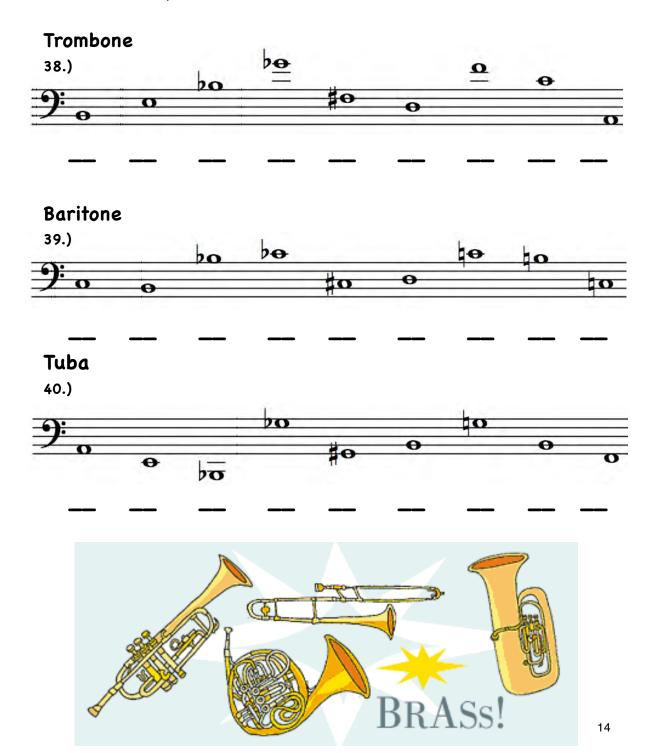
TUBA RULE

#1 From the written Tuba Pitch, think up a M9 PLUS an octave and use trumpet fingerings



Knowing the Fingering....

Write in the fingering or positions for the following notes.... Work as fast as you can, use the rules!



To Be a Better Musician

How can in depth knowledge of the overtone series and brass fingerings make you a better musician?

1 - Brass Family Knowledge

The ability to substitute on, or transfer to another brass instrument with ease will not only help your band if needed, but it also opens up opportunities for you as a musician.

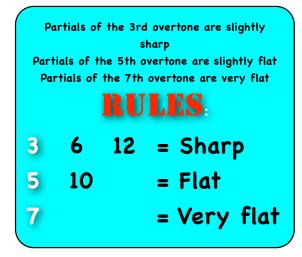
2 - Alternate Fingerings for Ease

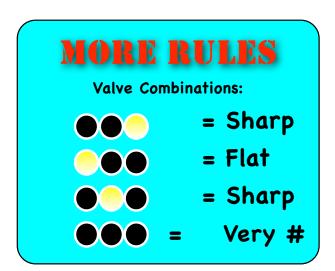
If you are asked to play music that seems impossible, chances are, there is an easier way to finger it. Knowing where the notes lay in other overtone series, helps you decide an alternate route.

3 - Albernate Fingerings for Pitch

Some of the partials are naturally out of tune. Some of the fingering combinations are naturally out of tune Knowing your overtone series helps you avoid problems

Rules of Pitch Tendencies...





Practice Alternate Fingerings

With the rules of natural pitch tendencies for both the partials and the valve combinations in mind, practice figuring out alternate fingerings for notes accordingly.

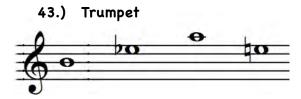
For the examples below, provide as many alternate fingerings as you can think of under every note, circling the most ideal one.

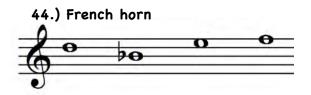
A couple of sentences to remember is:

- Choose the fingering with the least amount of valves.
- Avoid the 7th partial.
- Avoid the 3rd valve.









How to Use the Trombone Trigger:

- Think up a P4 from written note.
- Depress Trigger for that note
- Place slide at position that the new note.

When to Use the 4th Valve:

If a brass instrument has 4 valves, the 4th valve can be used for the following out of tune combinations to adjust pitch:

- · Instead of 1-3, just use 4
- · Instead of 1-2-3, just use 2-4

Wrap Up

Now that you have an introductory knowledge of the overtone series and how is applied to brass instruments, it is important that you continue to practice so that it becomes an instinctual part of your music making.

Look at your music in your folder. If you are a brass musician, scan through your parts in preparation for your next rehearsal. Look for the following:

- Held out notes that are 3rd, 5th, or 7th partials
- · Note patterns with tricky fingering maneuvers.
- Long passages of notes with either a 1-2-3 valve combination, or a 1-2, or a 1,3

After you scan your parts, identify the possible alternates and write them in with pencil. Try the new fingerings and see if you are more successful!

Each and every time you play music, think about the overtone series and how you can incorporate it into your life. It takes time, but the benefit of being fluent amongst the brass instruments far outweighs the effort required to practice it.

