

MORE Innovative Uses of Technology in the Orchestra Rehearsal

Presented by

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at the

***2019 Texas Music Educators Association
Clinic/Convention***

February 15, 2019 – Henry B. Gonzalez Convention Center, San Antonio, Texas

I. Introduction using Nawmal/Xtranormal

II. Hardware/equipment

- A. Computer, Tablet, Projector
- B. Document Camera
- C. Miscellaneous

III. The how-to's and why's of downloading videos from the web and using Quicktime 7

- A. Firefox with Download Helper
- B. Quicktime 7 (Apple)

IV. Software

- A. Presentation
- B. Photos, Documents, pdf's
- C. Audiation Assistant & Tune Assistant
- D. Metronomes & Tuners
- E. Misc. applications

V. iPad/iPhone apps

- A. Metronomes & Tuners
- B. TW Recorder
- C. Sound measuring – Decibel 10th
- D. Misc. Apps
- E. AirTurn

VI. Internet – many great websites; see the list on the next page

VII. Conclusion using Nawmal/Xtranormal, and Questions

Websites – Links are also on my website: www.josephbrennan.net

www.averusa.com	maker of document camera and other presentation equipment
www.artofthebow.com	great info for bowing; especially for the bass
www.carynlin.com	great electric violinist who does terrific shows for schools
www.dolmetsch.com	theory/drill site
www.emusictheory.com	theory/drill site
www.keepvid.com	website that downloads videos onto your computer
www.metronomeonline.com	an online metronome that also plays an “A”
www.musicianbrain.com	research center based at Harvard Medical school
www.musictheory.net	theory/drill site that can be downloaded onto your computer
www.practicesightreading.com	theory/drill site
www.sightreadingfactory.com	sight reading site
www.sharmusic.com	retailer for all things string related
www.stringskills.com	good general site
www.studybass.com	use the fretboard printer
www.teoria.com	theory site
www.theviolinsite.com	a lot of great pedagogical info with videos (see also cello)
www.toddehle.com	great collection of pedagogical videos
www.violinonline.com	good general site for violin (see also, cello, viola, & bass)
www.stringtechnique.com	String pedagogy notebook; great pedagogical info & videos
www.violinmasterclass.com	a lot of great pedagogical info with videos
www.youtube.com	videos
www.musiciansway.com	a great website for musicians
www.bulletproofmusician.com	a great website for musicians
www.soundslice.com	practice aid; sync youtube video with notation
www.goanimate.com	create your own animated movies
www.mawmal.com	create your own animated movies (not available yet for Mac OS)

Software List

iTunes	Quicktime 7.0 – free media player	Mira – program your Apple remote
Photos	Apimac - freeware timer and alarm clock	iShowU - screen video capturing
PowerPoint	Tune Assistant – from GIA	TapNTune - tuner
Word	Audiation Assistant – from GIA	TapNTempo - metronome freeware
Preview or Adobe Reader	Download Helper - free add-on for Firefox	Audacity – recording freeware
Firefox	Perian- free flash video plugin for Quicktime	

iPad App List

Shark Metronome	Speak Beat	Plusadd Tuner	TE Tuner	Music FC	Tempo SloMo
Metronome	Clartune	Decibel 10 th	iHandy Carpenter	Sight Reader	(Vln, Va, Ce) Lab
MetroTimer	INS Tuner	TW Recorder	Music Journal	Strings Reader	Sight Reading Factory

Hardware Company Listing

Apple AirTurn, Inc. Shar Products Company AVer Information, Inc.

Space for notes

Thanks for attending my session!!!

If you have any questions and/or comments, please don't hesitate to contact me.

I'm always grateful for the opportunity to work with orchestra students, meet other orchestra directors, and to collaborate with them. I would be happy to direct an orchestra festival in your area combined with offering a session for the participating directors.

You can reach me via the contact info just below.



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About Joe Brennan:

Joe received his Bachelors and Masters degrees in Music Education from Temple University studying violin with Julian Meyer while also playing regularly in ensembles on trumpet. Joe is the director of the string program at Haverford Middle and High Schools, located in suburban Philadelphia; a position he has held for the past 32 years. He directs five orchestras at the secondary level and teaches general music at the Middle School. In addition to his teaching duties, Joe is the Music Department Co-Chair for the School District of Haverford Township. While at Haverford, Joe has brought many string chamber ensembles and orchestras to perform at Pennsylvania Music Educators Association (PMEA) annual state conventions. In 2006, Joe was recognized by PMEA with the Citation of Excellence Award. The Haverford High School Orchestra has participated in a "Side-by-Side" rehearsal and performance with the Philadelphia Orchestra as well as having represented the State of Pennsylvania by performing in **America's 400th Anniversary**, a national event, with President George Bush in attendance, to commemorate the 400th anniversary of the first permanent English settlement in the US, namely Jamestown.

Joe is a former President of the Pennsylvania/Delaware Chapter of ASTA and in 2018 was awarded the Distinguished Service Award for an Individual by the chapter. He is also the former director of the Chamber Strings at Montgomery County Community College. Joe has presented sessions at American String Teachers Association (ASTA) national conferences, MidWest Clinics, National Assoc. for Music Education (NAfME) conferences, as well as numerous state conferences. Joe has twice been chosen to attend the Juilliard School's "Conductors Workshop for Music Educators". He continues to be a guest conductor and clinician for string festivals.

Prior to coming to Haverford, Joe taught a Suzuki program in Readington Twp. School District in New Jersey. For 24 years Joe had been a church choir director and organist. He continually performs as a violinist and trumpeter throughout the Philadelphia area. Joe is a former Music Specialist with the Wilmington chapter of The Barbershop Harmony Society. Joe lives in Hainesport, New Jersey with his wife and children and enjoys sports and doing many DIY homeowner projects. Since being a kidney donor in 1997, Joe, has been an advocate for organ donor awareness.