

M4All 2017 Dr. Joseph M. Pisano

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Online Version

MusTech.net (<http://mustech.net>)

YouTube Openers

- Duel of the Bumblebees: <https://www.youtube.com/watch?v=LKNAFKEavSM>
- You've Got a Friend in Me /w Claire:
<https://www.youtube.com/watch?v=ukD8zj6ngVY&t=49s>
- Epic Patty Cake (I'll Think of You): <https://www.youtube.com/watch?v=QZpGe5rNJkl>

Teaching Technology:

- An excellent teacher is a person that can take something really complex and make it dead simple ...and learnable!
- Excellent technology, at least educational, technology should:
 - Allow you to be a better teacher
 - Make your students better learners
 - Enable you to be more efficient
 - Allow you to do things you've never dreamed possible in the classroom ...and, SPARK your creative process!
 - If it does not do any of these things, DO Not Use it!

YouTube Add-ons (All in the Google Chrome Store and work with Chrome Browser)

- Hide YouTube Comments
<https://chrome.google.com/webstore/detail/hide-youtube-comments/kehdmnjmaakacofbgmjgjaqbbibhahof?hl=en>
- AdBlock
<https://chrome.google.com/webstore/detail/adblock-for-youtube/cmehdionkhpncndndgjdbohnhpckk?hl=en>

YouTube Downloader (Assumes risk...)

- Tube Ninja
<http://tuneninja.net>
OR, simply but "dl" in front of the youtube address

YouTube Video Editor

- <http://youtube.com/editor>

YouTube Channels

- <http://youtube.com/channels>

Controlling Chrome:

- Upper Right of the Chrome Browser - Control Point = Vertical Ellipses
 - ZOOM for people that need a “little extra”!
 - CAST - Send your browser or Desktop to a Google Cast Devices
 - <https://www.google.com/chromecast/tv/chromecast/>
- Disable extensions → Settings (Ellipses), Extensions
 - Check these when you have speed issues or “malware” issues

Shorten URLs and make them HUMAN:

- <http://bit.ly>

- This Document:

<http://bit.ly/m4allpisano>

- My latest Jazz Band Release: <http://bit.ly/freecd17>

Grammarly, it now has a very USEFUL free version:

- <http://grammarly.com>
 - Multiple plugins, including Chrome and Office

2017 AI and AI Assistants

1. Digital Technology will continue to converge and digital categories will continue to combine, but, if you can believe it, at even a more rapid rate!
2. AR/VR Technologies will become pervasive
 - a. https://www.youtube.com/watch?v=b3Hw_oP6VR0
3. Mobile App development slows as users are flooded with useless software or non-updated versions
 - a. “Big Money” takes over development of useful programs because they can support development and smaller companies can not due to the rapid change in device specs and operating system/coding upgrades -apps become universal software and not device dependent (html 5, etc) -stores are flooded with garbage, unvetted software -people are tired of “trying out” new things.
4. People become/are now used to giving up their autonomy and trade it for digital ease or digital assistance
 - a. <https://www.youtube.com/watch?v=IUXOK4BaG3M>
 - b. <https://www.youtube.com/watch?v=fyQIRR56t-o>
5. Smarthome devices become pervasive (related to number 4)
 - a. <http://www.homedepot.com/b/Smart-Home/N-5yc1vZc1jw>
 - b. Alexa becomes key to integrations
 - c. Alexa Echo SHOW is alive (think skynet or, at least, the Jetsons)
 - i. <https://www.youtube.com/watch?v=WQqxCeHhmeU>

6. The IoT (Internet of Things) is the new “oil”
 - a. “Big Data” is of massive importance
 - b. Figuring out how to harness the data is today’s key priority
7. AI-based integrations become common and are becoming integrated into our “daily”
 - a. Siri, the Hound, Alexa, photo assistance, etc
 - i. <http://photos.google.com>
8. Technology is now being applied to traditionally non-technical fields (like music and art)

The “Hound” AI on your phone (Better than all “Voice Assistants” for now...)

- <https://www.youtube.com/watch?v=2WKcl2ZddCs>
- Great for languages (Also check out duolingo: <https://www.duolingo.com/>)

Alexa and Skills:

- <https://www.amazon.com/b?node=13727921011>

A virtual phone number for all of your non-REAL phone number needs

- Use it to give to non-permanent people in your life
- Use it to give to students or parents
- Google Voice
 - <http://voice.google.com>
 - Sign up for free, connect it your REAL number

UnRoll.Me

- Gain control of your inbox, again!
- <http://unroll.me>

Tile Mate (Tile) or TrackR

- MUST HAVE for band directors or teachers -find your stuff
- <https://www.youtube.com/watch?v=dxyajtakhPg>

Remind.com

- Still the best, free way, to communicate in groups using phones
 - <http://remind.com>

Videoshop

- <http://videoshop.net/>
- AMAZING, easy, video app for assessments/adjudications
 - I use it for conducting students

ScanSnap

- Top 5 “hard tech” items I use
 - http://scanners.fcpa.fujitsu.com/scansnap11/S_series.html

2nd and 3rd Monitors for your desktop, laptop, or when mobile (ipad as 2nd screen)

- Still my favorite - any laptop can add a 2nd monitor
- For desktops utilize USB devices such as Plugable
 - <http://plugable.com/products/>

Ipad/Tablet Users

- Get a bluetooth keyboard -custom to your brand

Facebook for Groups

- Music Teachers Group: <https://www.facebook.com/groups/musicpln/>
- Band Directors Group (BDG): <https://www.facebook.com/groups/banddirectors/>
- Use groups for your own needs (private or hidden)

Google Forms (Use this!)

- Easily one of the TOP things to understand and use as a band director, administrator
- <http://forms.google.com>
- Actually, anything Google... sheets, docs, forms, keep, drive, etc.

Better Google Searching

- Less time finding things, is more time for other things
- <http://www.googleguide.com/>

Share a Screen with anybody for free

- Join.me: <http://join.me>

Nearpod

- Great hybrid, testing, presenting, polling
- https://www.youtube.com/watch?v=g3GVkM_GVa4
- <http://nearpod.com>