

# Technology for the Musician – *MADE SIMPLE*

1<sup>st</sup> U choir loft 10-noon 1/15/11

This presentation is a sampling of live demos for what is possible, rather than a tutorial on *how to do* each concept. Our goal is to wow you and then inspire you to return to your own music programs to see what works for you and how to use specific techniques/tools to enhance your music program's success.

## 10:00 INTRO: THE VERY BASICS/DEFINITIONS

- Email vs. Web
- Links!
- Your computer & browser may not be configured to display/play all media files (PDF, MP3, etc.)
- Browsers; URL web address vs. search phrase field; Domain names vs. web addresses
- Google, Wikipedia - Your portals into the information world  
(Your statute of limitations has not expired with Wikipedia for topics you think you "should have known"!)
- What is a blog/forum/newsgroup/RSS feed/Wiki
- What is YouTube?
- Tour of WorcAGO web site

## 10:30 THE MUSICIAN AS AN INTERNET "CONSUMER" (VIEWER/USER)

- Organ/Choral/Instr: rep ideas, listen, hear how others perform pieces
- Discussions: Blogs, forums, RSS
- News: web articles, press releases, filtered/aggregated RSS feeds/readers
- Scores: View archived/old scans; FREE PDFs; purchase
- Purchase: MP3, CD, DVD, PDF Scores
- Research/Connect/Network
- Education: view tutorials, explore topics (choral directing, organ performance, organbuilding)
- How YouTube can widen your horizons and save you money!

## 11:00 THE MUSICIAN AS AN INTERNET "PRODUCER" (PUBLISHER/CREATOR)

- Communication (web/email schedules/reminders; kudos/thanks; planning; email lists; SMS text msg emergency alerts/cancellations)
- (Web-based) Reh "tapes", instructions/details, homework, online(!) "rehearsals" (Seriously!)
- Choir/etc pictures
- Audio/video of past performances
- Publish reference materials, arrangements
- Repository of: score library database, MP3 references, etc.
- Sell your (Church's) CDs
- Promote/advertise concerts/services

## 11:30 MP3, MIDI BASICS

- Definitions: MP3, WAV, MIDI
- Use MP3 & MIDI as *at-home* choral rehearsal tools
- Conversions among audio/CD/video/DVD formats
- MIDI capture, editing, playback
- MIDI applications in church services: the absentee accompanist (direct while MIDI accompanies; be somewhere else while your MIDI plays back in the service); Record your pieces and go out into the room to listen (balance); organ duets(!)
- Capture in MIDI format what you improvise (and print a score of it)
- We'll leave operating/programming "smart" organ consoles (piston levels and sequencers, etc.) to another time.