

GarageBand on the iPad for the Music Classroom

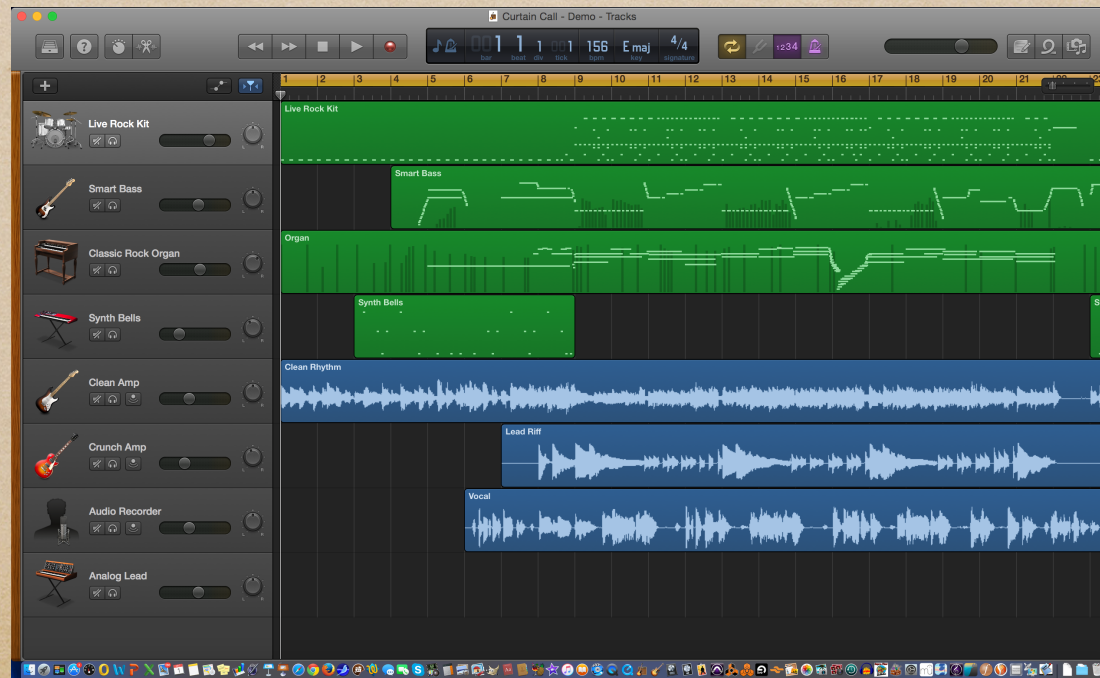
Floyd Richmond
University of Valley Forge
frichmond@valleyforge.edu

New York State School Music Association
TI:ME Northeast Regional Conference
Rochester, NY
December 2, 2015

floydrichmond.com/nyssma2015

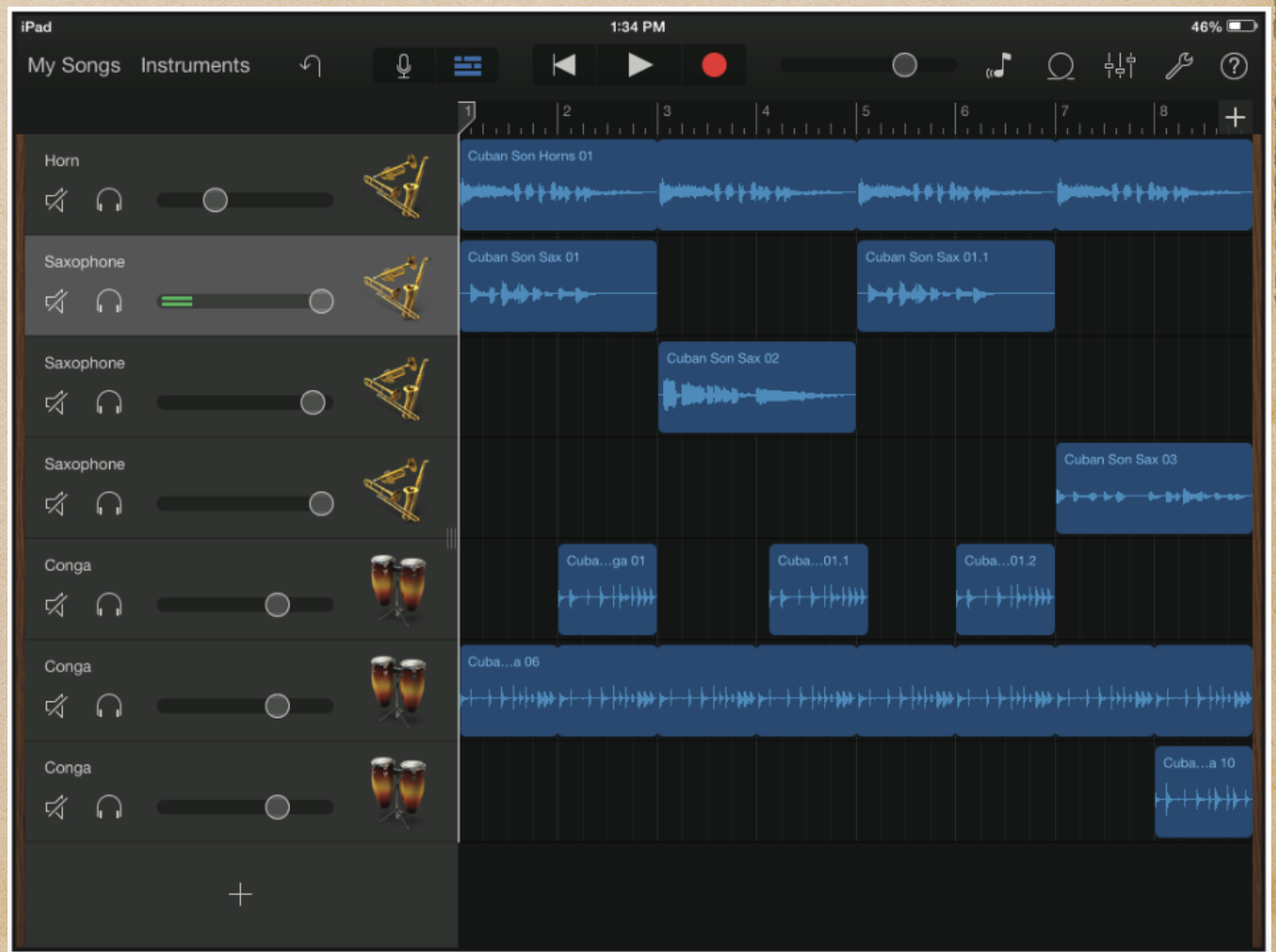
Quickstart 1

- ◆ Open a Demo Song
- ◆ Record a new vocal track



Quickstart 2

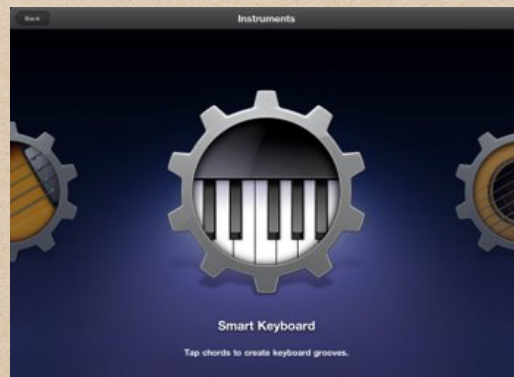
- ◆ Create a Song Using Only Loops
- ◆ Search “Cuban”
- ◆ Arrange as shown.



Quickstart 3

- ◆ Playing and Recording Garageband's Instruments and Smart Instruments

- ◆ Keyboard

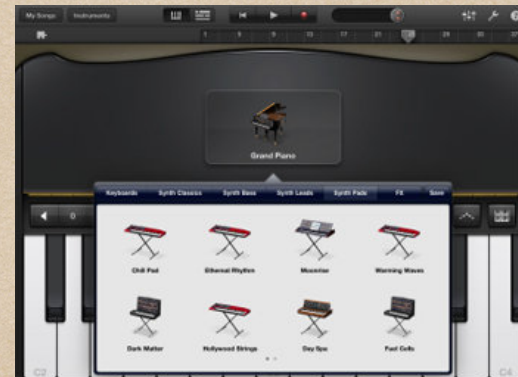


- ◆ Guitar

- ◆ Bass

- ◆ Strings

- ◆ Drum Set



The GarageBand Sampler

- ◆ Using existing samples
- ◆ Recording new samples
- ◆ Importing samples



GarageBand Controls and Menus

- ◆ Settings (Key Signature, Time Signature, Tempo)
- ◆ Copy and Paste
- ◆ Track Properties (mute, solo, pan, echo, reverb, effects)

Editing a track

- ◆ Splitting, joining, looping tracks
- ◆ MIDI Editing
 - ◆ Quantize, Rhythms, Pitches, Octaves, Articulations, Velocity

GarageBand Guitar Tracks

- ◆ Amplifiers
- ◆ Effects Boxes



Transferring Files

- ◆ iTunes File Sharing

Jam Sessions

- ◆ Setting Up
- ◆ Joining
- ◆ Collecting data

Garage Band Ensembles

- ◆ Hardware (Mixers, Jam Hub)
- ◆ Decades
- ◆ Cultures
- ◆ Folk Music
- ◆ Events
- ◆ Just for Fun

Teaching Activities

- ◆ See pages 72-74

External Devices

- ◆ MIDI
- ◆ Plug-and-Play Devices
- ◆ Audio Interfaces
- ◆ Pro-Microphones

Teacher Concerns

- ◆ Projection (wired, wireless)
- ◆ Audio (wired, wireless)
- ◆ Syncing
- ◆ Installing Apps
- ◆ Printing, Screen Capture, Creating PDF files

Additional Teaching Activities

- ◆ See pages 107-110

Inter-Application Communication

- ◆ The purpose is to record from apps which create instruments not available in GarageBand internally through the iPad's hardware structure.

Audio Bus

- ◆ An alternative to Inter-Application Communication

Automations

- ◆ Are generally missing in iPad versions of GarageBand.
- ◆ Work Arounds
 - ◆ Dynamics (split audio into different tracks)
 - ◆ Perform Automations while recording (on the instruments)

Other iPad Apps

- ◆ Notation

- ◆ Readers: Scorch, Song Book

- ◆ Editors: Notion

- ◆ Production

- ◆ Cubasis, Auria

- ◆ Video (iMovie)

- ◆ Productivity Software (Pages, Numbers, Keynote; Word, Excel, PowerPoint)

- ◆ Instructional Apps

Accounts You May Need

- ◆ iCloud
- ◆ YouTube
- ◆ SoundCloud
- ◆ DropBox
- ◆ Google Drive
- ◆ Box
- ◆ Amazon

This Information from

◆ <http://www.alfred.com/LearningGarageBand>

LEARNING MUSIC WITH
GarageBand® ON THE iPad®

Sign up to access downloads and receive updates for *Learning Music with GarageBand on the iPad*.


First Name*

Last Name*

Email*

Zip Code*

☐ I would like to receive offers and updates from Alfred Music.



This essential guide to GarageBand on iPad and iOS devices is your foundation for learning music production in the classroom. Written by Dr. Floyd Richmond, noted iPad music expert and the president of TI:ME (Technology Institute for Music Educators), *Learning Music with GarageBand on the iPad* provides instant insight and wisdom through Dr. Richmond's many years of experience. Includes over 40 GarageBand song files.

GarageBand on the iPad for the Music Classroom

Floyd Richmond
University of Valley Forge
frichmond@valleyforge.edu

New York State School Music Association
TI:ME Northeast Regional Conference
Rochester, NY
December 2, 2015

floydrichmond.com/nyssma2015