

TECHNOLOGY IN THE MUSIC CLASSROOM:
THE NAMM SHOW DEMYSTIFIED

FLOYD RICHMOND
NAMM
ANAHEIM, CA
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FRICHMOND@VALLEYFORGE.EDU
FLOYDRICHMOND.COM/NAMM2016

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RECEIVE PRACTICAL ADVICE FROM TI:ME MEMBERS,
MUSIC TECHNOLOGY EDUCATORS AND SPECIALISTS
ABOUT THE BEST MUSIC TECH PRODUCTS AND
APPLICATIONS FOR THE MUSIC CLASSROOM, AND HOW
TO FIND THEM IN THE VAST NAMM EXHIBIT HALLS.
PRESENTED BY TI:ME, TECHNOLOGY INSTITUTE FOR

DR. FLOYD RICHMOND IS A MEMBER OF THE MUSIC FACULTY OF THE UNIVERSITY OF VALLEY FORGE WHERE HE IS THE COORDINATOR OF THEIR DEGREE LEADING TO A MASTERS OF MUSIC IN MUSIC TECHNOLOGY. HE'S THE CURRENT PRESIDENT OF TI:ME AND WAS ONE OF THEIR FOUNDING MEMBERS. HE IS ACTIVE IN ATMI. HE IS AN AUTHOR, EDITOR, AND CONTRIBUTOR TO TEN BOOKS BY ALFRED, HAL LEONARD, NELSON, AND TI:ME. HE BEGAN TEACHING K-12 MUSIC IN 1980 AND HAS BEEN WORKING IN HIGHER EDUCATION SINCE 1987. HE HAS MORE THAN 35 YEARS OF TEACHING EXPERIENCE,



JEAN MCKEN IS THE AUTHOR OF BREEZIN' THRU THEORY & BREEZIN' THRU COMPOSING. JEAN, AN AWARD-WINNING COMPOSER & EXPERIENCED TEACHER RECOGNIZED A NEED FOR NEW CURRICULUM TOOLS FOR 21ST CENTURY LEARNERS THAT SAVE TIME & MAKE LEARNING FUN. EQUIPPED WITH A MASTERS DEGREE IN MUSIC TECHNOLOGY & INSTRUCTIONAL DESIGN FROM IUPUI, SHE HAS MADE IT HER MISSION TO CREATE GREAT PRODUCTS FOR 21ST CENTURY LEARNERS.

TI:ME - 6428

- ❖ We are a 503c non-profit organization with a primary focus on PK-12 educators.
- ❖ To inspire the best possible teaching of music through technology.

TI:ME

❖ We work to bring technology that makes a positive difference to every level and area of music teaching

1. General

2. Band

3. Choir

4. Orchestra

5. Early Childhood

6. Higher Education

7. Special Learners

8. Music Technology
Students

TI:ME'S STRATEGIES

- ❖ Strategies were first identified (what music teachers should know about music technology).
 - ❖ Notation
 - ❖ Production
 - ❖ Instruments
 - ❖ Multimedia
 - ❖ Instructional Technology
 - ❖ Systems

NOTATION

- ❖ MakeMusic - Finale - 6210
- ❖ Sibelius - Avid - 6400
- ❖ NoteFlight - 4704
- ❖ PreSonus - Notion - 5700
- ❖ Overture - 7708

PRODUCTION - SOFTWARE

- ❖ Avid ProTools - 6400
- ❖ MOTU Digital Performer - 6410
- ❖ PG Music - Band In A Box - 1089
- ❖ Steinberg Cubase (Yamaha) - 100, 102, Elite 1
- ❖ Propeller HeadReason - 5720

PRODUCTION - SOUNDBOARDS

- ❖ Presonus - 5700
- ❖ Mackie - 209-2,
209A, 209B
- ❖ Allen and Heath -
6464
- ❖ Peavey - 201A/B
- ❖ Yamaha - 101, 102,
Elite 1
- ❖ Avid - 6400
- ❖ Behringer - 5244
- ❖ Midas - 5244

❖
❖
Taft,
Carbin

PRODUCTION - MICROPHONES

- ◆ Shure - 654I
- ◆ Sennheiser - 6577
- ◆ Electrovoice - 6567
- ◆ Audix - 6390
- ◆ Beyer - 696I
- ◆ Earthworks - 6978
- ◆ Rhode - 1188
- ◆ Blue - 6520
- ◆ Audio Technica - 6740
- ◆ Neumann - 6577

PRODUCTION - SPEAKERS

- ❖ Mackie - 209
- ❖ Peavey - 201AB
- ❖ Fender - 300E,
304CD
- ❖ Fishman - 4340
- ❖ Yamaha - 100,
102-Elite 1
- ❖ Bose - 6749
- ❖ JBL - 6749

INSTRUMENTS - HARDWARE

- ❖ Yamaha - 100, 102-Elite I
- ❖ Korg - 6440
- ❖ Roland - 300A, 303A, 305A
- ❖ Casio - 347, 5900
- ❖ ...

INSTRUCTIONAL SOFTWARE

- ◆ Acoustica - MixCraft - 6428
- ◆ MusicSales - MusicFirst - 4800
- ◆ MakeMusic - SmartMusic - 6210
- ◆ Breezin' Thru Theory - 4225
- ◆ E-Media - virtual private lessons on many instruments - 6504
- ◆ Alfred - Essentials of Music Theory - 4618

MULTIMEDIA PRODUCTS

- ❖ Basic Multimedia Containers:
PowerPoint, Keynote
- ❖ Audio: See production above
- ❖ Video: All Audio Production and
Notation products above permit easy
film-scoring

TI:ME'S HISTORY - CERTIFICATION

❖ GRADUATE

❖ Level 1:

❖ 1A Notation, Production, Instruments

❖ 1B Multimedia and Instructional Technology

❖ Level 2:

❖ 2A Elective, 2B Elective, 2C Curriculum Integration

TI:ME'S CERTIFICATION COURSES

- ◆ 1A Notation, Production, Electronic Instruments - 2011
- ◆ 1B Multimedia and Instructional Software - 2011
- ◆ 2A Notation - 2011
- ◆ 2A Advanced Sequencing - 2011
- ◆ 2A Electronic Instruments
- ◆ 2B Digital Audio - 2013
- ◆ 2B Advanced Digital Audio - 2013
- ◆ 2B Digital Video - 2007
- ◆ 2B Digital Media
- ◆ 2B Internet
- ◆ 2B Multimedia
- ◆ 2C Curriculum Integration - 2011

TIME'S RECENT INSTITUTIONS

- ❖ Vandercook University
- ❖ Pinellas County, Clearwater, Florida
- ❖ Boston University
- ❖ University of Valley Forge
- ❖ Five Towns College
- ❖ West Chester University
- ❖ Duquesne University
- ❖ Seattle Pacific
- ❖ Auburn University
- ❖ Villanova University
- ❖ Central Connecticut
- ❖ Around the world by Distance

TI:ME'S HISTORY - NATIONAL CONFERENCES

- ❖ 1999 Valley Forge (PMEA)
- ❖ 2001 Cleveland (OMEA)
- ❖ 2002 Nashville (MENC/NAfME)
- ❖ 2003 Pasadena (CA MEA)
- ❖ 2004 San Antonio (TMEA)
- ❖ 2005 New York (Music Player Live)
- ❖ 2006 Tampa (FMEA)
- ❖ 2007 Columbus (OMEA)
- ❖ 2008 Grand Rapids (MI MEA)
- ❖ 2009 San Antonio (TMEA)
- ❖ 2010 East Brunswick (NJMEA)
- ❖ 2011 Cincinnati (OMEA)
- ❖ 2012 Louisville (JEN Jazz Educators Network)
- ❖ 2013 San Antonio (TMEA)
- ❖ 2014 San Antonio (TMEA)
- ❖ 2015 San Antonio (TMEA)

TI:ME'S 2015-2016 CONFERENCES

- ❖ Texas Music Educators Association (MEA) - TI:ME National, San Antonio
- ❖ Ohio MEA - TI:ME Central Regional, Cincinnati
- ❖ NAFME National Conferences, TI:ME Co-Conference, Nashville
- ❖ New York - TI:ME Northeast Regional, Rochester
- ❖ Tennessee MEA - TI:ME Micro-conference, Nashville
- ❖ NEXT YEAR: Alabama MEA - TI:ME Micro-conference
- ❖ Conferences with a TI:ME Presence - Exhibiting:
 - ❖ NAMM, Anaheim
 - ❖ Florida MEA, Tampa

TIME'S CURRENT INITIATIVES

- ❖ Website
- ❖ Webinars
- ❖ Database
- ❖ Newsletter/E-blast
- ❖ Membership (benefits)
- ❖ Certification
- ❖ Strategies (Areas of Competency)
- ❖ Publications
- ❖ Research
- ❖ Chapters
- ❖ Grants
- ❖ Leadership Academy
- ❖ Special Learners
- ❖ Awards
- ❖ Competition
- ❖ Promotions
- ❖ Social Media
- ❖ New MEA Sites

TIME'S DATABASE

- ◆ TI:ME has created a searchable database of over 400 lesson plans.

TIME'S PEOPLE - TOTYS

- ◆ Amy Burns, 2005, NJ
- ◆ Karen Garrett, 2006, AL
- ◆ Mike Fein, 2007, PA
- ◆ Ace Martin, 2008, FL
- ◆ Wayne Splettstoesz, 2009, CT
- ◆ Rick Dammers, 2010, NJ
- ◆ Joseph Pisano, 2011, PA
- ◆ Barbara Freedman, 2012, MA
- ◆ Richard McCready, 2013, MD
- ◆ Catie Dwinal, 2014, NH
- ◆ Will Kuhn, 2015, OH
- ◆ Marjorie LoPresti, 2016 NJ

TIME'S PEOPLE - AWARDS

- ◆ Avid - 2013
- ◆ Make Music - 2014
- ◆ PreSonus - 2015

TIME'S PEOPLE - ADMINISTRATORS

- ◆ Michael Vetter, 2015, FL
- ◆ David Mash, MA

BOOKS TO CONSIDER

- ❖ Finale An Easy Guide to Music Notation (Third Edition) by T. Rudolph and V. Leonard
- ❖ Musical iPad, Quick Pro Guides by T. Rudolph and V. Leonard
- ❖ The iPad in the Music Studio by T. Rudolph and V. Leonard
- ❖ Theory and Practice of Technology-based Music Instruction by Jay Dorfman
- ❖ Teaching Music Through Composition: A Curriculum Using Technology by Barbara Freedman
- ❖ Making Music with GarageBand and Mixcraft by Jim Frankel, Robin Hodson, Michael Fein and Richard McCready
- ❖ Beyond Sound by Scott Phillips
- ❖ Using Pro Tools in Music Education by Robin Hodson
- ❖ YouTube in Music Education by Thomas Rudolph and Jim Frankel
- ❖ Composing Music With Notation by Floyd Richmond, Thomas E. Rudolph, Stefani Langol, Lee Whitmore
- ❖ Playing Keyboard by Thomas E. Rudolph, Lee Whitmore, Stefani Langol, Floyd Richmond
- ❖ Sequencing and Music Production by Stefani Langol, Lee Whitmore, Thomas E Rudolph, Floyd Richmond
- ❖ Alfred's MusicTech: Teacher's Guide by Thomas E. Rudolph, Floyd Richmond, Stefani Langol, Lee Whitmore
- ❖ Using Technology to Unlock Musical Creativity - Dr Scott Watson
- ❖ Dr. Estrella's Incredibly Abridged Dictionary of Composers by S. Estrella
- ❖ Study Outline and Workbook in the Fundamentals of Music by S. Estrella
- ❖ The Web Wizard's Guide to JavaScript by S. Estrella
- ❖ The Web Wizard's Guide to DHTML and CSS by S. Estrella
- ❖ Computers and The Music Educator by D. Mash
- ❖ The Art of Sequencing by D. Muro
- ❖ Teaching Music With Technology by T. Rudolph
- ❖ Sibelius: A Comprehensive Guide to Sibelius Music Notation Software by T. Rudolph and V. Leonard
- ❖ Sibelius 5 Beginner DVD Tutorial by T. Rudolph
- ❖ Sibelius 5 Intermediate DVD by Marc Schonbrun
- ❖ The Everything Home Recording Book by Marc Schonbrun
- ❖ Digital Guitar Power!: The Comprehensive Guide by Marc Schonbrun
- ❖ Your Garageband Studio by Marc Schonbrun
- ❖ Experiencing Music Technology, 3rd edition by P. Webster & D. Williams
- ❖ Audio, Video, and Media in the Ministry (Nelson's Tech Guides) by Floyd Richmond, ed. Mike Lawson
- ❖ Learning Music with GarageBand for iPad by Floyd Richmond
- ❖ Music Technology 1010, Brian Laakso

TIME'S CHAPTERS

- ❖ TIME has established chapters at each location where it has held a conference and continues to expand from there. Our goal is reaching all 50 states, and spreading internationally.
- ❖ Chapters assist their MEA with music technology and do independent projects in music technology. They are supported by technologies on the TI:ME website. Our most exotic chapter is located in Singapore.

TIME NEEDS YOU

- ❖ Musicians
- ❖ Writers
- ❖ Speakers
- ❖ Planners
- ❖ Workers
- ❖ Dreamers
- ❖ Innovators
- ❖ Researchers
- ❖ Producers
- ❖ Teachers
- ❖ Support People
- ❖ Collaborators
- ❖ Conference Organizers
- ❖ Web Developers
- ❖ Students
- ❖ Composers
- ❖ Software writers
- ❖ Curriculum Developers
- ❖ Distance Educators
- ❖ Support System
- ❖ Social Media

JEAN MCKEN

- ❖ Jean McKen is the author of Breezin' Thru Theory & Breezin' Thru Composing. Jean, an award-winning composer & experienced teacher recognized a need for new curriculum tools for 21st century learners that save time & make learning fun. Equipped with a masters degree in music technology & instructional design from IUPUI, she has made it her mission to create great products for 21 Century learners.

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