

# Eric Ferguson

Audio Engineer  
Educator

www.bluecupmusic.com  
bluecupmusic@gmail.com

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## **Education:**

2007-2009	California State University Los Angeles, Los Angeles, CA Masters of Music in Afro-Latin Music
1994-1996	Berklee College of Music, Boston, MA Bachelors of Music in Music Production and Engineering
1991-1993	College of the Redwoods, Eureka CA Associate of Arts in Humanities
1987-1991	Arcata High School, Arcata CA

## **Professional Experience:**

1999-Present	Recording Engineer, Pro Tools Editor, and Mixer. Participation in over 100 projects, including major label albums, internationally released DVDs, and national ad campaigns. Notable artists include Phil Collins, Aretha Franklin, Kool & The Gang, Fourplay, Taj Mahal, George Benson, BB King, James Taylor, and Dave Grusin. Extensive work with guitarist/producer Lee Ritenour.
1988-Present	Sound Reinforcement Engineer. International touring and concert production with various artists including Lee Ritenour, James Ingram, Mary Chapin Carpenter, and Dave Koz. Work includes Front of House Mixing, Monitor Engineering, Tour Management, and System Optimization.
1997-1999	Staff Engineer, A&M Recording Studios, Hollywood, CA. Participation in dozens of projects, including work with such luminaries as Ringo Starr, Chicago, Yes, Melissa Etheridge, Joe Cocker, and Billy Corgan.
1999-Present	Studio Technician. Design, installation, custom wiring, and maintenance of client project studios.

*Discography, client list, and other information available at [www.bluecupmusic.com](http://www.bluecupmusic.com)*

## **Teaching Experience:**

2015-Present	Assistant Professor - New England School of Communications (NESCom) at Husson University, Bangor, ME.
2014-2015	Assistant Professor and Coordinator of Audio Engineering and Live Sound Technology - NESCom at Husson University, Bangor, ME.
2011-2014	Director of Audio Engineering and Live Sound Technology, NESCom, Bangor, ME. Institution integrated with Husson University in 2014.

## Teaching Experience (Continued):

Instruction, creation, and curriculum development of the following Husson University / NESCom courses:

AE 203 / CT 251	Sound Reinforcement Techniques I
AE 300 / CT 326	Technical Foundations of Audio Systems
AE 301 / CT 327	Hybrid Mixing Techniques
AE 303 / CT 337	Sound Reinforcement Techniques II
AE 352 / CT 352	Speaker Systems: Design & Optimization
CT 225 / AET 310	Audio III, Fundamentals of Mixing
AE 403 / CT 419	Live Sound Production (formally Live Sound Mixing)
AE 404 / CT 420	Live Sound Production Event Practicum
AE 351 / CT 404	Audio Electronics (formally Stage Wiring & Electronic Troubleshooting)
AE 453 / CT 430	Live Performance Production
AE 454 / CT 431	Live Performance Production Event Practicum
AE 499	Topic: Production & Style Analysis Seminar
SOA 350	Live Sound II

Administrative responsibilities (2011-2015) at Husson University and NESCom included: supervision of ten instructors, curriculum development for two academic programs, design and maintenance of a nine-room audio production facility, academic advising, and management of a departmental budget.

Notable accomplishments at NESCom/Husson (2011-2020) include:

Design and integration of a holistic curriculum for the Live Sound Technology concentration.
Expansion of student experiential learning opportunities, including in-field participation by Live Sound students during the Blake Shelton, Jam Rock, and multiple other music festival cruises on various cruise lines, technical leadership and student instruction at over 150 live events, coordination of multiple student trips to industry conventions, and advising of two student organizations.
Design, optimization, and maintenance of multiple audio recording and sound reinforcement labs, studios, and sound systems.

2009-2011	Adjunct Faculty Member, MiraCosta College Music Department, Oceanside, CA. Courses taught included:  MUS 192 - Audio Equipment Maintenance MUS 183 - Digital Music Production I (MIDI/Synthesis) MUS 181 - Recording Arts I MUS 186 - Sound Reinforcement II MUS 299 - Occupational Cooperative Work Experience
2008-2009	Teaching Associate, CSU Los Angeles, Los Angeles, CA. Guest lecturing and curriculum development for a Recording Techniques and other Music Department courses.
1992-Present	Freelance technology tutoring in client project studios.
1995-1996	Technology Tutor, Berklee Learning Center, Boston, MA

## **Publications:**

2019-Present Contributor to *Live Sound International* magazine, the “Journal for Live Event Professionals” and its associated prosoundweb.com website. Two articles published:

“Simple Yet Vital - Best Practices in Developing Input Lists and Stage Plots.” January 2020.	“Filling the Gap – A Range of Approaches and Variables with Front Fills.” September 2019. pp. 36-41.
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2005-Present Regular contributor to *Recording* magazine, an internationally distributed trade publication. Over seventy articles published including the following highlights:

“Loudness – What You Need to Know.” Vol. 32, No. 1 (October 2018) pp. 70-74	“Phase” – A three-part series. October – December 2015
“Fundamentals” - A reoccurring monthly column. January 2012 – December 2013 (twenty-four consecutive issues)	“Become A Recording Songwriter.” Vol. 23, No. 6 (March 2010) pp. 10-14
“Tools for Songwriters: Project Budgeting.” Vol. 21, No. 8 (May 2008) pp. 54-59	“Acoustic Guitar Miking Options.” Vol. 21, No. 2 (November 2007) pp. 36-40
“Making the Master: You Can Master Your Album Yourself - And Here’s Why You Shouldn’t.” Vol. 19, No. 12 (September 2006) pp. 34-36	“Education: My Take on Recording Schools.” Vol. 18, No. 6 (March 2005) pp. 12-14

2009 *Afro-Cuban Son Trumpet in the Septeto Period: Performance Practices and Historical Context.* Masters Thesis. California State University Los Angeles.

## **Professional Career Highlights:**

2020 The December 2019 article “Filling the Gap – A Range of Approaches and Variables with Front Fills” was ranked within the top twenty most read articles of 2019 on the popular industry website prosoundweb.com.

2019 Mixed two songs for Thai indie-rock band Apartment Kunpa. The album won Best Album and Best Duo or Group during the 30<sup>th</sup> Season Awards in Bangkok. The Season Awards are held annually to celebrate Thai musicians, singers, songwriters, and producers.

2018 Mixed the song “Dtit Dtalok” for Thai artist Oat Pramote. The song as seen over twenty-eight million views on Youtube.

2007 Mixing *The Lift*, an album for Thai recording artist Groove Riders. The album was successful in Thailand, garnering multiple number one singles and winning Album of the Year and Producer of the Year awards.

2003-2012 Front of House mixing for an audience of 17,000 at the Hollywood Bowl, Los Angeles, California, for jazz artist Lee Ritenour and Friends. Touring in over 18 countries, including the following events:

2003 Bangkok Jazz Festival, Bangkok, Thailand  
2004 Mt. Fuji Jazz Festival, Mt. Fuji, Japan  
2005 Montreaux Jazz Festival, Montreaux, Switzerland  
2005 Cape Town Jazz Festival, Cape Town, South Africa  
2006 Java Jazz Festival, Jakarta, Indonesia  
2007 Tokyo Jazz Festival, Tokyo, Japan

- 2002 Tracking and mixing the single “What I Like About You,” for Canadian rock band Lillix. The recording saw weekly broadcast as the main title for the Warner Brothers sitcom, *What I Like About You* and was used in the ABC motion pictures “*Freaky Friday*” and “*13 Going On 30*”.
- 1997-Present Participation in multiple Grammy-nominated and/or Grammy-winning projects including: Macy Gray - *On How Life Is*, Dave Grusin and Lee Ritenour - *Two Worlds*, and George Benson and Al Jarreau - *Givin' It Up*.

### **Music Performance & Recordings:**

- 2016 Released *Sandy Toes*, a self-produced, recorded, and arranged full-length album featuring performances on a variety of instruments.
- 2011-Present Regular participant in Bangor, Maine jazz scene (trumpet)
- 2007-2011 Member, California State Univ. Los Angeles Afro-Latin Ensembles. (trumpet)
- 2006 Released *Brachiocephalic Trunk*, a self-produced and performed full-length album featuring original songs and performances on vocal, guitar, keyboard, harmonica, and trumpet.
- 2000-Present Performance and production on a variety of commercial recording projects, including advertising campaigns for Circuit City and Walmart. (trumpet/guitar/harmonica/programming)
- 1987-Present Participation in miscellaneous community and academic musical groups. (trumpet/piano/guitar/bass/harmonica/vocals)

### **Presentations:**

- 2019 “*The Science Behind Bad Sound*” - Parsons Audio Expo – Dedham, MA
- 2019 “*Seeing Sound*” - Maine Science Festival – Bangor, ME
- 2017 “*Distortion: Friend or Foe?*” - Parsons Audio Expo – Dedham, MA
- 2017 “*Polarity vs. Phase*” – 143<sup>rd</sup> Audio Engineering Society Convention New York, NY
- 2017 “*Loudness Wars*” - Maine Science Festival – Bangor, ME
- 2016 “*Loudness & Meters*” - Parsons Audio Expo – Dedham, MA
- 2015 “*All About Phase: Fundamentals, Polarity vs. Phase, & Comb Filters*” Parsons Audio Expo – Dedham, MA
- 2011 Panelist: Audio Education Summit - Parsons Audio Expo – Dedham, MA
- 2008 Panelist: Music Industry Roundtable - MiraCosta College, Oceanside, CA

## **Courses, Seminars, Workshops, & Trainings:**

2020	Ration Acoustics Smart Operators Fundamentals Online
2019	L'Acoustics Traing Sessions: Soundvision Basics, K2 System, Kara System - Bangor, ME
2018-19	The Association of College and University Educators and The American Council on Education (ACUE) Course in Effective Instruction - Bangor, ME
2018	Quality Matters: Applying the QM Rubric Workshop - Bangor, ME
2017	Parsons Audio Expo - Dedham, MA
2017	Ward Green Group: Power, Politics and Partnership
2017	143 <sup>st</sup> Audio Engineering Society Convention - Los Angeles, CA
2016	Parsons Audio Expo - Dedham, MA
2016	141 <sup>st</sup> Audio Engineering Society Convention - Los Angeles, CA
2016	Husson University Faculty Development Days: Mentoring Students Through the Hidden Curriculum
2015	Parsons Audio Expo - Dedham, MA
2015	Meyer Sound: Line Array Design & Application (Bangor, ME - Seminar Host)
2014	137 <sup>th</sup> Audio Engineering Society Convention - Los Angeles, CA
2014	Parsons Audio Expo - Dedham, MA
2014	Husson University Faculty Development Days: Emerging Trends in Active Learning
2013	135 <sup>th</sup> Audio Engineering Society Convention – San Francisco, CA
2013	Parsons Audio Expo - Dedham, MA
2013	50 <sup>th</sup> Audio Engineering Society Conference on Audio Education - Murfreesboro, TN
2013	Meyer Sound: Fundamentals of System Design, Implementation, and Optimization (Bangor, ME - Seminar Host)
2012	133 <sup>rd</sup> Audio Engineering Society Convention – New York, NY
2012	Parsons Audio Expo - Dedham, MA
2012	Meyer Sound: The Mixing Workshop (Bangor, ME - Seminar Host)
2012	Hear Tomorrow, The Hearing Conservation Workshop (Bangor, ME - Host)
2012	USITT Convention, Long Beach, CA
2012	Rational Acoustics SMAART (Bangor, ME - Seminar Host)

2012	Rational Acoustics SMAART: Fundamentals, Practicum, & Applications, Montreal, QC
2011	Meyer Sound: Line Array Design & Application – Syracuse, NY
2011	131 <sup>st</sup> Audio Engineering Society Convention – New York, NY
2011	Parsons Audio Expo - Dedham, MA
2011-2013	New England School of Communications faculty development workshops: Leadership Styles, Suicide Prevention, Classroom Behavior Management, FERPA. * Bangor, ME
1994-2008	Various Annual Audio Engineering Society Conventions

**Certifications:**

2020	Avid Certified Pro Tools Instructor: User Level, Version 2020/2021
2020	Rational Acoustics Smaart Operator Certification Level 1
2019	ACUE Certificate in Effective Instruction
2018	Quality Matters Independent Applying the QM Rubric
2017	Audinate Dante Certified Level 2
2011	Avid Certified Pro Tools Operator: Music, Version 9

**Awards:**

2014	Membership in Alpha Beta Kappa National Honor Society
2009	Graduated with Honors - California State University Los Angeles, CA
2008	Emeriti Scholarship - California State University Los Angeles, CA
1996	Graduated Magna Cum Laude - Berklee College of Music, Boston, MA
1995	Graduated with Honors - College of the Redwoods, Eureka, CA
1994	Entering Student Scholarship - Berklee College of Music, Boston MA
1991	Humboldt Harmonaires Scholarship - Eureka, CA
1991	Bank of America Certificate of Achievement in Music – Arcata, CA
1990	California Arts Scholar - Eureka, CA

**Memberships:**

Audio Engineering Society

National Academy of Recording Arts & Sciences

Event Safety Alliance

Alpha Beta Kappa National Honor Society