Curriculum Vitae

Profile

Accomplished and collaborative interdisciplinary artist and strategic educational leader with extensive teaching, administrative and creative direction experience. Expertise in studio practice, experimental composition, improvisation, interactivity and intermedia art. A dedicated practitioner and educator with acute focus on student success, efficient and effective project actualization, and fostering high morale. A passionate advocate for diverse and exploratory approaches to sound art, and developing innovative technologies to enable new forms of creativity and expression.

Teaching and Artistic Interests

Providing context, inspiring ideas, creating narrative, and supporting development.

Developing Technologies to Enable New Forms of Expression and Creativity Interactive Environments as Real-Time Compositional Tools
Applications and Effects of Sound on Learning Efficacy
Interdisciplinary Arts Curriculum Development
Custom Instrument Design and Orchestration
Technical and Creative Project Development
Research and Thesis Advising and Critique
Soundart and Experimental Composition
The Recording Studio as an Instrument
New Interfaces for Musical Expression
Indeterminacy and Graphic Notation
Experiments in Musical Intelligence

New Media
Soundscape
Sound Design
Adaptive Audio
Electronic Music
Performance Art
Signal Processing
Interactive Design
Percussion Ensemble
Electroacoustic Music
Intermedia Installation
Sound Producing Objects
Human-Computer Interaction

Educational Experience

The Mysticism of Sound and Music

[05/02 – present]	Academic Programs Chair - Expression College, Emeryville, CA
[05/16 – present]	Chair, Sound Arts – Chair, Interactive Audio
[01/12 – 05/16]	Associate Director, Sound Arts
[04/10 – 05/16]	Associate Director, Interactive Audio

- Directing education and operations of two Bachelor's degree programs across two campuses.
- Developed and managed the rollout of Bachelor's degree programs across campuses.
- Supervise curriculum development and implementation.
- Managed up to fifty faculty members.
- College representative for education and technology panels, conferences and workshops.
- Instructor of Computer Music, Experimental Composition, Intermedia Installation, Interactive Environment and Audio Design, the Recording Studio as an Instrument, Signal Processing,

Technical and Creative Project Development, Capstone Research and Thesis Advisor. Taught almost every course in the Sound programs, at some point.

- Student review average: 4.86/5.0.
- Awarded 'Instructor of the Year'. Awarded 'Faculty Member of the Year'.
- Student success focused.
- Actively involved in improving KPIs including new enrollments, attrition and reentries.
- Responsible and direct support for thousands of students, collectively.
- Assisted and supported thousands of student projects.
- Direct multiple teams of advanced students in the production of audio projects, including collaboration with outside departments and clients.
- Produced hundreds of projects w/ SF Bay Area artists Recruit and manage client relationships.
- Apple, Avid, Adobe certification liaison. Audio Engineering Society (AES) Student Chapter Advisor.
- Research and Thesis Advisor.
- Original Accreditation and renewal experience.
- Experienced in U.S. DoE Gainful Employment regulations for Title IV eligible programs.
- Experienced in Title IX regulations.
- Maintain programs aligned w/ policies established by the Dean, Director of Education, Registrar.
- Maintain faculty teaching credentials in compliance with state and federal regulations.
- Extensive policy development experience.
- Design and execute annual department budgets and purchasing in excess of \$1M.
- Manage more than 120,000 square feet of audio/video equipment and facilities across two
 campuses, including direct supervision of purchasing for theater halls, lecture classrooms, music
 and post recording studios, computer labs, broadcast studio, radio station, live performance
 venues, and video production facilities.
- Diagnose and troubleshoot analog and digital audio systems and implement solutions to ensure the reliable functioning of 30 zero-downtime studios and production suites.
- Manage extensive analog and digital media archives.
- Hire and train faculty, manage and organize faculty training and development initiatives.
- Perform faculty observations and annual performance evaluations.
- Manage the recruitment, contracting and billing of all faculty.
- Design and implement faculty and course schedules.
- Advise, plan and support Facilities in the design and development of branch campus and multimillion-dollar build-out of main campus.
- Train Admissions Representatives to increase product knowledge; advise prospective students.
- Annual catalog production.
- Campus Learning Technologies Coordinator.
- Campus Audiovisual Technical Services Coordinator.

[12/16 – present] Chair, Audio Curriculum Committee – SAE, USA

National Project Manager of Audio Curriculum Development for 9 U.S. Campuses. Degrees curricula include: Audio Programming for Interactive Media, Electronic Music, Sound Design, Audio Electronics, Sound Art Installation, Projection Mapping, Programming for Sound Artists, Intermedia Composition, Studio Practice, Interactive Design, and Adaptive Audio.

[04/10 – present] Course Director of Interactive Design – Expression College

Emeryville, CA – Course author and Instructor. Interactive environment design, audio programming, adaptive composition, sound design and implementation for non-linear interactive environments.

[04/10 - present]

Course Director of Research Methods, Thesis Advisor – Expression College

Emeryville, CA – Course author and Instructor. Collaborative experience for the research and development of a comprehensive creative technology project. Emphasis on roles and phases of the system development life cycle, execute all stages of creative-technical project research and development – create an interactive, audio-based, intermedia project of student's own design.

[05/07 – present]

Course Director of Computer Music – Expression College

Emeryville, CA – Course author and Instructor. History of electronic music, MIDI spec, sequencing, sampling, synthesis, drum programming, graphical programming, audio editing, sound design, signal processing, electronic music, creating custom instruments, composing for multimedia applications and live performance, critically analyze electronic music principals and works.

[10/12 - 10/15]

Lecturer – San Francisco State University

San Francisco, CA – Lecturer and Curriculum Designer: Electronic Music, Sound Art. Student review average: 9.63/10.

[02/11 - 06/15]

Executive Director – Apple Training Hawaii

Kauai, HI – Founder and developer of the professional certification training centers from the ground up. Director of operations, facilities and infrastructure, maintained brand consistency across campuses and programs. Complete P&L accountability. Created and maintained web and social presence, and marketing. Managed/hired/trained program directors/faculty, developed and managed budgets, developed courses/curricula/policy.

[09/09 - 06/14]

Founder/Program Director – Expression PRO

Emeryville, CA – Independently developed and managed the professional training/certification branch of Expression College from the ground up. Enrolled 221 unique students in the first year. Complete P&L accountability. Authorized Training Center/Partner initiation experience. Courses/certifications in Apple (AATC), Avid (ALP), Ableton (ACTC), Adobe, social media, animation/visual effects, game design, filmmaking, creative coding, electronic music, synthesis, electronics, projection mapping, and installation. Ongoing training of 40 Pixar artists, Gold Level distinction from Apple. Accreditation compliance. Hired/developed/managed faculty/staff, developed curricula, instructional design, scheduling, budget, student advising, web/social media, online education.

[04/03 - 04/10]

Course Director of Game Audio – Expression College

Emeryville, CA – Course author and Instructor. Environment design, interactive audio programming, non-linear composition, sound design & implementation.

[05/02 - 05/07]

Course Director of MIDI 1 & 2 – Expression College

Emeryville, CA – Course author and Instructor. History of electronic music, MIDI spec, sampling, synthesis, graphical programming, signal flow, electronic music, live performance.

Honors and Awards

[2009]

Faculty Member of the Year

Expression College - Staff Selection

[2008] Instructor of the Year

Expression College - Students' Selection

Professional Experience

[07/93 - present]Creative Director/CEO - THE STUDI/O: Design, Production & Consulting

International – Intermedia experts, audio/visual/interactive production, software design, installation, performance engineering, studio design and consulting for hundreds of artists and clientele including Apple Inc., Google, WorkforceLogic, PETA, KSFR 90.7 FM (host), SMACNA, LeapFrog, Peachpit Press, Focal Press, Legends The Game, Honor Code Inc., Ableton, 1Light Media, Twisted Tools, iZotope, (dub legend) Scientist, Harbor Picture Company, Stardust Brands, Alsiona, Mazrine, Bag End, Universal Audio, Imagine Research, Narada Michael Walden, Massimiliano Giornetti, Salvatore Ferragamo.

[03/91 - present] **Independent Contemporary and New Media Artist**

International – Electronic and electroacoustic music and sound design, physical structures, electronics, alternative controllers, self-constructed instruments, nontraditional and jazz drumming, studio, live performance, mixed media, installation.

[02/11 - 08/15]Lead Composer/Senior Producer - Country Road Films

Los Angeles, CA – Multimedia production, mastering, composition and performance for clientele including GQ, Playboy, Vogue, PSY, and Katy Perry.

[09/01 - 09/04]Producer/Songwriter/Engineer/Mixer - Tarpan Studios

San Rafael/Los Angeles, CA – Worked closely with one of Billboard Magazine's Top Ten Producers of all time, 57 #1 Hits, multi-Grammy, Emmy & multi-Platinum, Producer and Artist Narada Michael Walden. Worked on countless projects, including work for artists James Taylor, Carole King, Smokey Robinson, Greg Phillinganes, Siedah Garrett, Billy Joel, Sting, and Elton John.

"A man for all seasons...from Ahmad Jamal to the hippest in contemporary music, Chris knows how it's done...a whiz with the computer and the drums. Chris has the genius touch." - Narada Michael Walden

Education & Certifications

University of Edinburgh, Moray House School of Education, 1st Honours Class [2017]

> Edinburgh, Scotland, UK: Master of Science (MSc), Digital Education (ABD) Education Theory/Instruction Technologies/Human-Computer Interaction/ Machine Learning/Educational Data Mining/Learning Analytics

[2016] Columbia University, Teachers College

> New York, NY, USA: Learning Analytics: Process and Theory (UoE credit) Educational Data Mining/Intelligent Tutoring Systems/Artificial Intelligence

Professors Ryan S. Baker and Dragan Gašević

[2016] The Higher Education Academy

Heslington, York, UK: Principal Fellow

[2011] Stanford University, Center for Computer Research in Music and Acoustics

Stanford, CA, USA: Intelligent Audio Systems

Music Information Retrieval/Data Mining/Human-Computer

Interaction/Machine Learning/C++/MATLAB/Nonnegative Matrix Factorization

[2011] Gray Area Foundation for the Arts

San Francisco, CA, USA: Creative Coding/Human-Computer Interaction/Game-

based Learning

[2007] University of California, Santa Cruz

Santa Cruz, CA, USA: Certificate - Algorithmic Computer Music (LISP)

Professor David Cope

[2006 – present] Apple Inc.

Boston, MA, USA: Apple Master Trainer Certification (ACT) T3

Apple Certified Master Trainer (26 Certifications)
Boston, MA, USA:
Apple Certified Master Trainer

Apple Certified Pro End User Logic Pro 7

Apple Certified Pro End User Logic Pro 7 Adv.

Apple Certified Trainer Logic Pro 7

Apple Certified Trainer Logic Pro 7 Adv.

Apple Certified Pro End User Logic Pro 8

Apple Certified Pro End User Logic Pro 8 Adv.

Apple Certified Pro Soundtrack Pro 2

Apple Certified Master Pro Logic Studio 8

Apple Certified Trainer Logic Pro 8

Apple Certified Trainer Logic Pro 8 Adv.

Apple Certified Trainer Soundtrack Pro 2

Apple Certified Master Trainer Logic Studio 8

Apple Certified Pro End User Logic Pro 9

Apple Certified Pro End User Logic Pro 9 Adv.

Apple Certified Master Pro Logic Studio 9

Apple Certified Trainer Logic Pro 9

Apple Certified Trainer Logic Pro 9 Adv.

Apple Certified Master Trainer Logic Studio 9

Apple Certified Pro End User Logic Pro X 10

Apple Certified Master Trainer Logic Pro X 10

Apple Certified Pro End User Logic Pro X 10.1

Apple Certified Master Trainer Logic Pro X 10.1

Apple Certified Pro End User Logic Pro X 10.2

Apple Certified Master Trainer Logic Pro X 10.2 Apple Certified Pro End User Final Cut Pro X 10.2

Apple Certified Master Trainer Final Cut Pro X 10.2

[2002 – present] USDOE, CADOE, BPPE, ACCSC Accreditation

Emeryville, CA, USA: Ongoing Education Faculty Development and Certification

[2001] Expression Center for New Media

Emeryville, CA, USA: Bachelor of Applied Science (BASc), Sound Arts (Honors)

Academic Award

[2000] Artistic Merit Scholarship, Expression Center for New Media

Professional Associations

International Society for Music Information Retrieval (ISMIR)
Special Interest Group on Computer Graphics (SIGGRAPH)
Institute of Electrical and Electronics Engineers (IEEE)
Interactive Audio Special Interest Group (IASIG)
Association for Computing Machinery (ACM)
The Higher Education Academy (HEA)
Game Audio Network Guild (GANG)
Audio Engineering Society (AES)
Center for New Music (C4NM)
Fractured Atlas

Selected Works & Exhibitions

[upcoming]	Stratum, Center for New Music, San Francisco, CA.
[2016]	StocHastAkOviCh, autocomposer A fully programmable 16-step sequencer developed in a graphical environment. Unpredictable probability distribution autocomposer functionality with Dmitri Shostakovich homage-scale constraint. Controls for independent and global pitch and velocity, independent and vector pitch bend and modulation, independent and global note on/off, and quick-drumsequencer section.
[2016]	Art Walk , Interactive Audio Open Studios, SAE Expression College, Emeryville, CA. Interactive Multimedia Exhibition, November 2, 2016.
[2016]	Art Walk , Interactive Audio Open Studios, SAE Expression College, Emeryville, CA. Interactive Multimedia Exhibition, September 9, 2016.
[2016]	Art Walk, Interactive Audio Open Studios, SAE Expression College, Emeryville, CA. Interactive Multimedia Exhibition, July 7, 2016.
[2015]	Nightingale , sonification of Phaedrus Plato's dialog Phaedrus, represented by sound and musical performance parameters; morphology; phonology.
[2015]	Skeuomorph , algorithmic concatenation A short and atmospheric story created from from an unrelated narration utilizing verbal concatenation.
[2015]	Art Walk , Interactive Audio Open Studios, Expression College, Emeryville, CA. Interactive Multimedia Exhibition, November 3, 2015.

[2015]	Art Walk , Interactive Audio Open Studios, Expression College, Emeryville, CA. Interactive Multimedia Exhibition, July 10, 2015.
[2015]	Art Walk , Interactive Audio Open Studios, Expression College, Emeryville, CA. Interactive Multimedia Exhibition, May 12, 2015.
[2015]	Art Walk , Interactive Audio Open Studios, Expression College, Emeryville, CA. Interactive Multimedia Exhibition, March 11, 2015.
[2014]	Simulacrum, formant transformations with Kyma.
[2014]	Designing Musical Software , San Francisco State University, A.S. Theater, San Francisco, CA. Presentation of live audio coding in a graphical environment, followed by an interactive performance utilizing original music software.
[2013]	${\it C}^2$, Boulevard, Chicago, IL. Electronic performance, laptop, physical objects, electronics, controllers.
[2013]	Face2Phase, facial gestural controller for audio and visual synthesis.
[2012]	Adaptive Systems Toolkit , development in Kismet, graphical environments for interactive design.
[2011]	Laptop Quintet, Impromptu, CCRMA, Stanford University, Stanford, CA.
[2010]	SynthesImage, spectral synthesis, audio sonification of image gallery.
[2009]	CodeTrain , algorithmic analysis and performance Algorithmic compositional tool written in Common LISP to create performances in the style of John Coltrane. The software is capable of recognizing patterns in rhythm, note order, and melodic, harmonic and contrapuntal progressions, producing new music in the style of the input data set.
[2008]	${\it C}^2$, Tonic Room, Chicago, IL. Electronic performance, laptop, physical objects, electronics, controllers.
[2008]	Glitch Machine v1.2 LISP coded system used to analyze and modulate rhythm data sets and create rhythmically new, complex and polyrhythmic patterns.
[2007]	Ellis, L.ist S.onification Data analysis tool written in Common LISP. Originally utilized to provide an auditory representation of inaudible information such as earthquake activity, populations across locations, weather patterns, and extraterrestrial storms. Ellis scales and translates any list of information into MIDI pitch, velocity, ontimes, duration, and channel, amongst other musical parameters.
[2007]	a-morph-ous, algorithmic composer Transformative algorithmic compositional software written under the mentorship of David Cope and his Experiments in Musical Intelligence, with the original intention to produce more symphonic works in the styles of Gustav Mahler and Béla Bartók. Developed as a model, the software is capable of

	recognizing patterns in rhythm, note order, and melodic, harmonic and contrapuntal progressions, producing new music in the style of the input data set. Developed with three analysis systems: polyphonic without rhythm for intractability, polyphonic with rhythm utilizing a Markov decision model, and polyphonic with rhythm and measure structure utilizing a Markov model while constraining analysis to smaller segments for less divergent composition.
[2006]	IMPULSION , electroacoustic improvisation & field recording soundscape Multi-channel installation of an improvised performance of a self-designed percussion instrument and found sounds processed by self-designed impulse responses captured at their original recording location.
[2006]	Viriconium , Muse Gallery, Chicago, IL. Autonomous and interactive prepared percussion and synthesis installation utilizing a recursive feedback instrument.
[2005]	Colour and Silence , McGonigal's, Barrington, IL. Live electronics and sound and light experiments with live electronic ensemble 7 League Boots.
[2004]	Girl on a Train , The Onion, Chicago, IL. Electronic performance, laptop, noisemakers, electronics, controllers, drum kit.
[2004]	String diSection , interactive concatenation system developed within a game engine.
[2003]	\mathcal{C}^2 , Lilly's, Chicago, IL. Electronic performance, laptop, physical objects, electronics, controllers, drum kit.
[2002]	c^2 , Expression Center for New Media, Emeryville, CA. Installation of electronic music, tape experiments and live performance.
[2001]	About Time, tape effects study. Expression Center, Emeryville, CA.
[2000]	Jacked Kerouac , music composition derived from transformation of recordings of Jack Kerouac reading his work. Conversely, the spoken word is effected by parameters unique to the newly generated composition.
[1999]	इंडिया, field recording library created throughout Australia and India.
[1998]	Duet, J. Angelo (saxophones, flute) C. Colatos (drums/effects) live 90.7FM SFPR.
[1997]	حال ح, Whispering Dove, Santa Fe, NM. Improvised processed drone ensemble.
[1997]	Blight, Cerrillos Historical Society, Duet, w/ J. Angelo. Railhouse, Cerrillos, NM.
[1997]	Inharmonique, Michael Wilding Gallery, Santa Fe, NM. Installation, two reel-to-reel tape machines and electronics, experiments in equal temperament and alternative tunings.
[1996]	Percussion Ensemble, International Community School, Addis Ababa, Ethiopia.
[1996]	ጫጫታ, field recording library created throughout East Africa.

[1996] Baroque Ornaments, Santa Fe Art Institute, Santa Fe, NM.

Visiting artist, Soundscape Installation for tape and projection of reimagined

and recorded historical and contemporary local sound.

Selected Credits	
[2016]	Salvatore Ferragamo, Composer, Lo Splendore Della Vita, International.
[2013]	PSY, Composer, Vogue Italia feature, International.
[2012]	Katy Perry, algorithmically produced composition, Vogue Italia, International.
[2011]	GQ, Composer, International.
[2011]	PETA, Composer, Save the Seals campaign, International.
[2010]	Playboy, Composer, features, International.
[2010]	Imagine Research, QA MediaMined Music Information Retrieval application.
[2010]	Twisted Tools , Sound Designer and Drum Programmer for Vortex, Scapes, Rolodecks, and Buffeater instruments.
[2009]	Peachpit Press, Technical Reviewer, Apple Pro Training Series: Logic Pro 9.
[2006]	Legends The Game, complete sound design.
[2005]	Scientist, Dub Producer Hopeton Brown, Engineer.
[2004]	Explorer Smart Globe, LeapFrog, Sound Designer and Editor.
[2002]	Sting, Arranger, Rock for the Rainforest, Rainforest Foundation Concert, Carnegie Hall, New York, NY. Reconceptualization of previously composed work. Worked with Musical Director Narada Michael Walden on high profile conversancy benefit spearheaded by Sting and Trudie Styler.
[2002]	Carole King, Arranger, Rock for the Rainforest, Carnegie Hall, New York, NY.
[2002]	Smokey Robinson , Arranger, Rock for the Rainforest, Carnegie Hall, New York.
[2002]	Billy Joel, Arranger, Rock for the Rainforest, Carnegie Hall, New York, NY.
[2002]	James Taylor, Arranger, Rock for the Rainforest, Carnegie Hall, New York, NY.
[2002]	Elton John, Arranger, Rock for the Rainforest, Carnegie Hall, New York, NY.

Siedah Garrett (Michael Jackson/Madonna), Engineer, Siedah, Los Angeles, CA.

Selected Mixed Media

[2002]

[2012] penumbrae, action abstraction.

[2011]	scintilla convergence, data points plotted on canvas.
[2010]	$κ \tilde{\nu} \mu \alpha$, starches, oil, acrylic, experiments in cymatics.
[2009]	kcollop, gestural abstraction.
[2009]	the river, acrylic, ink, salt, sand, acid, all implementation in a single direction.

Selected Recent Writings

[2016] ADAPTIVE LEARNING DESIGN IMPLICATIONS: EFFECTS OF MULTIMEDIA ON LEARNING EFFICACY AND COGNITIVE LOAD

An experimental and data-driven study to inform effective adaptive learning domain model development decisions with an incipient exploration of cognitive load and learning efficacy when utilizing multimedia stimuli. The systems underlying these platforms rely on sophisticated feedback of human interaction, educational theory, learning analytics and educational data mining. The pilot is comprised of an overview of the proposed research, relevant literature of orthogonal and intersecting agendas, imbricated methodological experimentation, data processing and anticipated challenges. Results are expected to demonstrate that media types and combinations of media will exhibit varying cognitive load, consequently impacting learning efficacy.

[2016] EFFECTS OF ARTS EDUCATION AND UNDERSERVED COMMUNITIES

This article explores the potential of arts education access and practice, and advocates that arts education is integral to human rights, social justice and academic, democratic and cultural inclusivity with qualities of particular importance to the empowerment and equity of underserved communities.

Selected Critical Recordings, Radio

[April 26, 1998]	Host KSFR 90.7 FM, Santa Fe Public Radio, Artist Portrait: Steve Reich
[April 19, 1998]	Host KSFR 90.7 FM, Santa Fe Public Radio, Artist Portrait: Daphne Oram
[April 12, 1998]	Host KSFR 90.7 FM, Santa Fe Public Radio, Artist Portrait: King Tubby
[April 5, 1998]	Host KSFR 90.7 FM, Santa Fe Public Radio, Artist Portrait: Morton Feldman
[March 29, 1998]	Host KSFR 90.7 FM, Santa Fe Public Radio, Artist Portrait: Pierre Schaeffer
[March 22, 1998]	Host KSFR 90.7 FM, Santa Fe Public Radio, Artist Portrait: Edgard Varèse
[March 15, 1998]	Host KSFR 90.7 FM, Santa Fe Public Radio, Artist Portrait: Éliane Radigue
[March 8, 1998]	Host KSFR 90.7 FM, Santa Fe Public Radio, Artist Portrait: Laurie Spiegel
[March 1, 1998]	Host KSFR 90.7 FM, Santa Fe Public Radio, Artist Portrait: Pierre Boulez
[February 22, 1998]	Host KSFR 90.7 FM, Santa Fe Public Radio, Artist Portrait: Jean-Claude Risset
[February 15, 1998]	Host KSFR 90.7 FM, Santa Fe Public Radio, Artist Portrait: Pauline Oliveros
[February 8, 1998]	Host KSFR 90.7 FM, Santa Fe Public Radio, Artist Portrait: Earle Brown
[February 1, 1998]	Host KSFR 90.7 FM, Santa Fe Public Radio, Artist Portrait: R. Stevie Moore
[January 25, 1998]	Co-Host KSFR 90.7 FM, 'Stereo Jelly', Punk, Noise, Industrial, Avant-Garde
[January 25, 1998]	Host KSFR 90.7 FM, 'Eclecticism', Reggae, Hip Hop, Jazz, Electronic, Various
[January 25, 1998]	Host KSFR 90.7 FM, Santa Fe Public Radio, Artist Portrait: Joan La Barbara
[January 18, 1998]	Co-Host KSFR 90.7 FM, 'Stereo Jelly', Punk, Noise, Industrial, Avant-Garde
[January 18, 1998]	Host KSFR 90.7 FM, 'Eclecticism', Reggae, Hip Hop, Jazz, Electronic, Various
[January 11, 1998]	Co-Host KSFR 90.7 FM, 'Stereo Jelly', Punk, Noise, Industrial, Avant-Garde
[January 11, 1998]	Host KSFR 90.7 FM, 'Eclecticism', Reggae, Hip Hop, Jazz, Electronic, Various
[January 4, 1998]	Co-Host KSFR 90.7 FM, 'Stereo Jelly', Punk, Noise, Industrial, Avant-Garde
[January 4, 1998]	Host KSFR 90.7 FM, 'Eclecticism', Reggae, Hip Hop, Jazz, Electronic, Various

Co-Host KSFR 90.7 FM, 'Stereo Jelly', Punk, Noise, Industrial, Avant-Garde
Host KSFR 90.7 FM, 'Eclecticism', Reggae, Hip Hop, Jazz, Electronic, Various
Host KSFR 90.7 FM, Santa Fe Public Radio, Artist Portrait: Iannis Xenakis
Host KSFR 90.7 FM, Santa Fe Public Radio, Artist Portrait: Terry Riley
Host KSFR 90.7 FM, Santa Fe Public Radio, Artist Portrait: Giacinto Scelsi
Host KSFR 90.7 FM, Santa Fe Public Radio, Artist Portrait: Berg and Webern
Host KSFR 90.7 FM, Santa Fe Public Radio, Artist Portrait: Aphex Twin
Host KSFR 90.7 FM, Santa Fe Public Radio, Artist Portrait: Squarepusher
Host KSFR 90.7 FM, Santa Fe Public Radio, Artist Portrait: Autechre
Host KSFR 90.7 FM, Santa Fe Public Radio, Artist Portrait: Negativland
Host KSFR 90.7 FM, Santa Fe Public Radio, Artist Portrait: Alvin Lucier
Host KSFR 90.7 FM, Santa Fe Public Radio, Artist Portrait: Christian Wolff
Host KSFR 90.7 FM, Santa Fe Public Radio, Artist Portrait: David Tudor
Host KSFR 90.7 FM, Santa Fe Public Radio, Artist Portrait: La Monte Young
Host KSFR 90.7 FM, Santa Fe Public Radio, Artist Portrait: John Cage
Host KSFR 90.7 FM, Santa Fe Public Radio, Artist Portrait: Erik Satie
Host KSFR 90.7 FM, Santa Fe Public Radio, Artist Portrait: Fela Kuti
Guest Co-Host WZRD 88.3 FM, Northeastern Illinois University, Chicago, IL
Guest Co-Host WZRD 88.3 FM, Northeastern Illinois University, Chicago, IL
Guest Co-Host WZRD 88.3 FM, Northeastern Illinois University, Chicago, IL
Guest Co-Host WZRD 88.3 FM, Northeastern Illinois University, Chicago, IL

References

Brian Andrews

Assistant Professor at DePaul University School of Cinematic Arts, College of Computing and Digital Media brian.andrews@depaul.edu | 415.937.4414

Drew Waters, Ph.D.

President at SPARS drewbass@gmail.com | 831.601.4859

Jay LeBoeuf

Executive Director at USRCA / Real Industry jay@realindustry.org | 415.596.5392