

SENIOR AUDIO ENGINEER MEDIA TECHNOLOGY SPECIALIST

As a published engineer, producer and manager with **20 years of experience**, I specialize in projects and initiatives that promote excellence utilizing advanced production techniques.

Multifaceted and wide-ranging supervisory and leadership history, including complete oversight of live recordings, end-to-end management of production facilities construction, coordination of design teams and personnel, and close affiliation with dozens of internationally recognized arts institutions.

As a conservatory-trained musician and an adherent of close teamwork, I bring an intimate knowledge of creation to the table, *enabling the visioning and completion of projects in sound engineering under budget and exceeding expectations.*

Supervisory and management experience includes:

- ◆ Large budget oversight
- ◆ Facility planning and operation
- ◆ High performance team development
- ◆ Negotiating and securing audio equipment sponsorships
- ◆ Contracting and supervision of production personnel
- ◆ International remote planning, recording and production
- ◆ Artist development
- ◆ Intellectual property management
- ◆ Guest instructor / lecturer / speaker

AREAS OF TECHNICAL EXPERTISE

Content Management

- Mobile/web media creation, optimization and administration
- Digital media workflow and automation management
- Internet streaming design and implementation

Networking

- TCP/IP networking including SAN/NAS shared storage systems
- ISDN and high-speed data STL installation and connections; feed scheduling and maintenance
- Information technology / Voice over Internet Protocol

Studio Design

- Multi-studio systems design, installation, implementation and maintenance
- Audio/Video system processing and codec performance
- Studio renovation and modernization
- Vendor and contractor oversight

Audio

- On location and in-studio recording, broadcast and production
- Live and remote radio broadcasting
- Simultaneous mono, stereo and surround production
- Multi-track recording and remixing (analog and digital)
- Audio Mastering (Premastering) for CD, video and online
- Sound reinforcement system optimization and operation

Video

- High definition video capture and production
- Digital video direction, editing and post-production
- Video authoring for DVD, BluRay and online

Specialties

- Classical, jazz and acoustic music production
- Audiobook direction, editing and production
- Expert media archiving, duplication and restoration
- Short and long form broadcast program production and oversight

PROFESSIONAL HISTORY

ASPEN MUSIC FESTIVAL AND SCHOOL, Aspen, Colorado, **June 2012 – August 2012**

SENIOR AUDIO ENGINEER, EDGAR STANTON AUDIO RECORDING INSTITUTE

Administered and produced recordings, broadcasts and online streaming from performances during an eight-week summer season as well as provided sound reinforcement for many events. Productions included those of professional orchestras, ensembles, operas, choral groups, new music, computer music ensembles and spoken voice. Instructed students and assistants in the principles of audio, media and broadcast techniques.

CLEVELAND INSTITUTE OF MUSIC (CIM), Cleveland, OH, **November 2006 – May 2011**

DIRECTOR OF RECORDING SERVICES

Administrated, managed, maintained and integrated an audio and video production department **with a \$200K budget** at a leading conservatory responsible for producing 600-700 annual concerts, recording sessions, broadcasts, web and mobile media productions. Directed team including 3 professional and 20+ work/study students. Upon completion, **annual productivity was doubled** due to facilities and space improvements.

CIM (cont.)Notable Accomplishments

- Successfully created content as well as negotiated terms with online content aggregators, allowing CIM to become the **first conservatory to launch multi-platform mobile applications.**
- **Supervised completion of the Robert and Jean Conrad Control Room**, the first THX® PM3 Certified recording and production studio in a music conservatory worldwide. Coordinated design team and contractors numbering over a dozen.

VERITY DIGITAL MEDIA, Cleveland, OH, 1996 – 1999 /2010 – Present**INDEPENDENT / SENIOR AUDIO ENGINEER, MULTIMEDIA PRODUCER, CONSULTANT**

Oversaw professional audio and video productions, live audio and video broadcasts including webcasting, studio design and other contracts focused on audio recording, audio/music/spoken-word mastering, surround sound, CD, DVD, audio for video and specialized surround sound broadcast productions.

Clientele: Cleveland Museum of Art, Dance Jam Productions, DTS Inc., Ideastream, National Public Radio, Offplanet Entertainment, Ohio University, Public Radio International, Smithsonian Institution, St. Louis Public Radio, Two-17 Records, Telarc International, as well as projects for the Atlanta Committees for the 1996 Olympic / Paralympic Games.

Notable Accomplishments

- Field-tested / assisted in the improvement of what is now DTS® Neural Surround™.
- Beta-tested / assisted in the creation of the “Speech Detect Control” for Orban® processors.

CORBETT STUDIO, Cincinnati, OH, August 2002 – November 2006**AUDIO RECORDING AND MASTERING ENGINEER, PRODUCER**

Operated this audio recording and production studio and executed client sessions including those at the historic Cincinnati Music Hall, home of the Cincinnati Symphony Orchestra, Cincinnati Opera and May Festival Chorus.

Notable Accomplishments

- Instrumental in the successful launch of WGUC-FM becoming the first radio station in the United States to broadcast 5.1 surround with Neural Surround™.
- Administered and executed listening tests for cross-compatibility of different surround sound encoding / decoding solutions proposed for HD Radio® in conjunction with the Audio Engineering Society and NPR Labs.

ARIZONA PUBLIC MEDIA / KUAT-FM / KUAZ / UNIVERSITY OF ARIZONA, Tucson, AZ, September 1998 – August 2002**AUDIO RECORDING AND RADIO MEDIA PRODUCTION ENGINEER**

Managed and oversaw production in the audio recording and engineering facilities for multiple radio stations.

Notable Accomplishments

- Co-designed and co-managed the reconstruction of 3 production and on-air studios.
- Successfully launched first high quality/high bandwidth Internet streams, which utilized custom designed audio processing optimized for audio streaming.

NEW WORLD SYMPHONY, Miami Beach, FL, September 1996 – May 1998**AUDIO RECORDING AND MASTERING ENGINEER, AUDIO RECORDING FELLOWSHIP**

Developed and coordinated the audio recording and production services for the symphony.

Notable Accomplishment

- Recorded the international tour of the New World Symphony with Artistic Director Michael Tilson Thomas in 5.1 discrete surround sound. Venues included New York City’s Avery Fisher Hall, London’s Barbican Centre, Amsterdam’s Concertgebouw, Paris’s Cite de la Musique and Vienna’s Konzerthaus.

BRECKENRIDGE MUSIC FESTIVAL, Breckenridge, CO, Summer 1998**FESTIVAL AUDIO MANAGER – AUDIO RECORDING AND MASTERING ENGINEER**

Coordinated & managed the audio recording, production and sound reinforcement for two orchestras as well as weekly folk-rock/jazz series and children’s concerts.

SOUNDSTAGE 1 PRODUCTIONS, Galesburg, MI, 1995 – 1996**AUDIO RECORDING AND PRODUCTION ENGINEER**

Performed engineering responsibilities; supervised and instructed audio students from Western Michigan University.

SMITHSONIAN INSTITUTION / RADIO SMITHSONIAN, Washington, D.C., 1993 – 1994**AUDIO RECORDING AND RADIO MEDIA PRODUCTION ENGINEER**

Performed engineering responsibilities; multi-track recording with Big Mo Remote Recording & Sheffield Remote Recording; involvement with Public Radio International (PRI) series “Folkmasters” and “Jazz Smithsonian,” and assisted on restoration projects for the Smithsonian Duke Ellington Archives.

EDUCATIONAL BACKGROUND**BACHELOR OF MUSIC IN AUDIO RECORDING ENGINEERING / MINORS IN OBOE AND VOICE – 1991-1995**

Cleveland Institute of Music / Case Western Reserve University, Cleveland, Ohio

INTELLECTUAL PROPERTY LAW / LAW OF THE MUSIC INDUSTRY TAUGHT BY ATTORNEY MARC AVSEC – 2009

Case Western Reserve University School of Law, Cleveland, Ohio

ENTERTAINMENT INDUSTRY CONTRACT AND BUSINESS COURSES – 1997 AND 1998

University of Miami, Coral Gables, Florida

EXECUTIVE MASTERS OF BUSINESS ADMINISTRATION with ENTERTAINMENT INDUSTRY FOCUS – 2012-2014

Bowling Green State University, Bowling Green, Ohio

TECHNICAL SKILLS

Audio Software: Avid Pro Tools, Magix Samplitude and Sequoia, SADiE, Sonic Solutions
Restoration: Algorithmix and iZotope RX
Surround Sound: DTS Digital Surround, DTS Neural Surround, Dolby Digital and Dolby Prologic II
Radio Automation: Enco DAD and Broadcast Electronics AudioVault
Video Software: Adobe Premiere Pro and Magix Video Pro X
Media Software: Adobe Creative Suite and Realmac RapidWeaver
Operating Systems: Windows XP, Windows Vista Professional, Windows 7 Professional, Mac OS X, Ubuntu Linux
Office Applications: Microsoft Office Suite, Microsoft Security Essentials

PROFESSIONAL AFFILIATIONS

Audio Engineering Society: Full member and convention presenter
Archiving Restoration and Digital Libraries (ARDL) technical committee member
TI:ME / Technology for Music Education: Full member and convention presenter
National Association of Broadcasting: Convention speaker
National Radio System Committee: Surround Sound Audio Task Group (SSATG) member

NOTED ACCOMPLISHMENTS

- Nov. 2010 - Successfully created audio and video content as well as negotiated terms with vendors and online content aggregators to have the Cleveland Institute of Music become the first conservatory to launch multi-platform mobile applications, allowing content accessible via Apple's iOS, Google's Android(s), RIM Blackberry(r) and other smart-phones. Reference: <http://www.cim.edu/about/features/mobile.php>
- May 2008 - Completion of the Robert and Jean Conrad Control Room at the Cleveland Institute of Music, a state-of-the-art THX® PM3 (Professional Multi-channel Mixing and Monitor) Certified recording and production studio, the worlds first in a music conservatory worldwide. Reference: <http://www.thx.com/press-releases/thx-awards-cleveland-institute-of-music-with-industry-first/>
- Fall 2007 / Spring 2008 - Achieved equipment sponsorships and/or accommodations from Christie®, THX® and DTS Neural Surround™ for the Cleveland Institute of Music.
- Aug. 2006 - Instrumental in the successful launch of WGUC-FM becoming the first radio station in the United States broadcasting 5.1 surround with Neural Surround™. Reference: <http://www.prnewswire.com/news-releases/wguc-fm-begins-51-broadcasting-with-neural-surroundtm-56267632.html>
- 2005-2006 - Field tested and assisted in the improvement of what is now DTS® Neural Surround™.
- Spring 2006 - Beta-tested and assisted in the creation of the "Speech Detect Control" algorithm in the Orban® 8500 and 8600 digital audio processors.
- Oct. 2005 - Administered and executed listening tests for cross-compatibility of different surround sound encoding/decoding solutions proposed for HD Radio®. These tests were a joint collaboration with the Audio Engineering Society and National Public Radio. Reference: http://www.digital-groove.com/aescincy/HDRadio_test.htm
- 2000-2002 - Co-designed and managed the reconstruction of 3 production and on-air radio studios for Arizona Public Media (formerly KUAT Communications Group).
- July 2001 - Collaborated with the University of Arizona Information Technology Services to successfully launch some of the first high quality/high bandwidth Internet streams. These Internet streams were for the radio stations KUAT-FM (classical) and KUAZ (jazz and NPR) and international praise. These collaborative efforts received accommodations from the university. The Internet streams utilized custom designed audio processing optimized for audio streaming. The processing is still in use today. Modern digital processors now utilize the processing technology. Reference: <http://radio.azpm.org/classical/> and <http://radio.azpm.org/kuaz/>
- Feb. 1998 - Recorded the international tour of the New World Symphony with Artistic Director Michael Tilson Thomas in 5.1 discrete surround sound. Venues included New York City's Avery Fisher Hall, London's Barbican Centre, Amsterdam's Concertgebouw, Paris's Cite de la Musique and Vienna's Konzerthaus.

PUBLISHED ARTICLES / PRESS / SPEAKING ENGAGEMENTS

- Jan. 2011 – Speaker at TI:ME / Ohio Music Educators Assoc. Convention, “Copyright in the New Digital Age.”
- Nov. 2010 – Speaker at 129th Audio Engineering Society Convention, “Audio Performance in Streaming.”
- Apr. 2009 – Speaker at 2009 National Association of Broadcasters Convention, “New Technologies for Radio: Same Basket – Different Eggs.”
- Sept. 2008 – Article published by Radio Magazine, “The World’s First.”
- May 2008 – Press Release by THX Ltd., “THX Awards Cleveland Institute of Music with Industry First.”
- Oct. 2007 – Article published by Radio Magazine, “Next Steps in Surround.”
- Jan. 2007 – Published contributor by the National Radio Systems Committee, “NRSC-R207: Broadcasting Surround Sound Audio Over IBOC Digital Radio – Issues and Resources for FM Broadcasters.”
- Oct. 2006 – Speaker at 121st Audio Engineering Society Convention, “Surround Sound for Digital Radio.”
- Feb. 2006 – Article published by Radio Magazine, “The Art of Surround.”
- Nov. 2005 – Article published by Radio Magazine, “Effective Surround Monitoring.”
- Oct. 2005 – Speaker at 119th Audio Engineering Society Convention, “Mixing a Live Broadcast in Surround,” and “Matrix Surround System Cross Compatibility Tests.”
- Oct. 2004 – Press Release and Case Study published by Aviom and Mix Magazine, “Engineer Alex Kosiorek Brings Aviom to Cincinnati Opera Recording,” and “High Fidelity Live Concert Recording.”
- May 2004 – Podcast published by IT Conversations, “Maximum Burn – behind the Mic.”
- Apr. 2004 – Article published by Radio Magazine, “Maximum Burn.”