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AUDIO ENGINEERING SOCIETY
CONFERENCE IN NEW YORK



147th International Pro Audio Convention

Exhibits: 16 – 18 October 2019

Program: 16 – 19 October 2019

www.aes.org

Bring your students to
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We'll have special programming for high school
students on Friday, October 18.
Contact GabeHerman@Hartford.edu
to make your reservation.



AES

HSAE2019

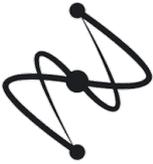
High School Audio Educators Conference

August 16–17, 2019 • Hartford CT, USA



CONFERENCE PROGRAM

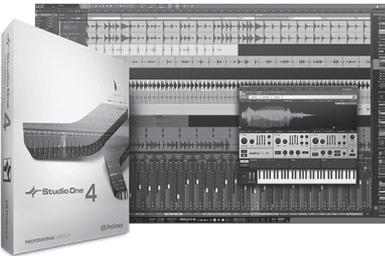
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Audio Engineering Society

HSAE 2019 CONFERENCE COMMITTEE

John Krivit

Conference Chair

Past President, Audio Engineering Society

Director of Education, Professional Audio Design, Hanover, MA

Daniel Fox

Program Chair

Educator/Producer/Consultant, Wondersmith Audio

Gabe Herman

Assistant Professor of Music Industry, The Hartt School

AES Education Committee Vice Chair, Conference Program

Dr. Magdalena Piotrowska

Chair, AES Education Committee, Mastering Engineer, Hear Candy

Mastering

Jarritt Sheel

Assistant Professor of Music Education, Berklee College of Music

Owen Curtin

Chair, Boston Section Audio Engineering Society,

Concord Carlisle High School



Pro Audio Design is proud to sponsor the AES High School Audio Educators Conference

PAD EDUCATION OFFERS STRATEGIC GUIDANCE ON:

- CURRICULUM & INSTRUCTION
- ACCREDITATION & STATE LICENSURE
- FEDERAL GAINFUL EMPLOYMENT REQUIREMENTS
- ADMISSIONS & MARKETING
- ARTICULATION AGREEMENTS WITH PARTNER SCHOOLS
- PLANS FOR FACILITIES AND TECHNOLOGY THAT ALIGN WITH INSTITUTIONAL SUCCESS
- FACULTY HIRING AND PROFESSIONAL DEVELOPMENT
- ACCESS TO INSTITUTIONAL RESOURCES
- GROWTH STRATEGIES AND PROFITABILITY OF EDUCATIONAL PROGRAMS

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From the **CONFERENCE CHAIR**



During my 23 years of teaching audio at colleges in Boston, I have witnessed a remarkable escalation of the number of students who enter college with experience in audio. This is no doubt a result of the growth in opportunities for students to engage recording technology while in high school. More talented and passionate educators are engaging young learners in high schools and at remarkable co-curricular programs for teens each year.

We welcome you to the 2019 AES High School Audio Educators Conference. We're excited that you made your way to the campus of the University of Hartford to join us for two important days of exploring the practice of teaching audio technology to teenagers.

If you attended our first AES HSAE Conference last September in Boston, you participated with educators from around the United States in a vibrant and substantive dialogue about pedagogy, curriculum, facilities, workforce development, partnerships, diversity and inclusion, accreditation, articulation agreements and many other topics. We're looking forward to even more engagement this year in Hartford.

I'm enormously grateful to the leaders of the Audio Engineering Society for their support of our event. If you are not yet familiar with the AES, it has a long and storied history of connecting the science and the practice of audio technology. From its humble beginnings in New York in 1948, the AES has grown to publish a peer-reviewed journal and to create standards that promote technical interoperability. Perhaps you've been to an international AES convention like the upcoming 147th AES Convention which will take place at the Jacob Javits Convention Center in NYC this coming October 16-19, 2019. You might consider bringing your teen students to High School Audio Day there on Friday, October 18 where there will be a whole program curated just for them. Hopefully you'll also choose to join hundreds of educators at the AES Education Conference in Nashville on July 23-25, 2020. As a member of AES, you'll be able to resource the AES E-Library with thousands of peer-reviewed articles on research, technology and practice dating all the way back to 1951. The AES is a great source of information, connection, community and friendships and I invite you all to participate at any local, regional or international

event. You can find details here: www.aes.org.

This year's HSAE program has been expertly curated by our Conference Program Chair Daniel Fox who has brought more than 20 years of non-profit co-curricular high school audio education to the construction of an inspiring block of presentations. Dan's tireless enthusiasm continues to drive our exciting narrative. Similarly, Gabe Herman, who serves as Vice Chair of the AES Education Committee, has done so much to build bridges and to extend connections between secondary and higher education efforts to teach audio. Professor Herman is our host at the University of Hartford where he serves on the faculty of this distinguished academic program. Our conference committee is joined once again by educator Owen Curtin, the Chair of the highly active Boston Section of AES. Owen's commitment to teaching audio technology is evidenced by his Audio Builder's Workshop group which teaches students and enthusiasts how to build their own gear. Professor Jarritt Sheel of the Berklee College of Music brings to our committee fresh and future-facing methods of outreach and engagement to a new generation. Professor Sheel's Audio Playground is something I'm looking forward to seeing at this conference. We are most appreciative of Dr. Magdalena Piotrowska, the Chair of the AES Education Committee, for her support and guidance in putting forward this event. Colleen Knight Harper, the AES Executive Director, with her team at AES Headquarters in New York, has supported us fully with critical logistical, promotional and technical assistance.

This conference is so greatly enhanced by the generosity of our sponsors Professional Audio Design, Izotope, PreSonus, Genelec, Prism Audio, Sonarworks and Telefunken. We are also so very appreciative for the support of the University of Hartford and the Audio Engineering Society.

This is a wonderful time for us all to learn, to listen and to exchange ideas with new life-long friends. I am enormously grateful to you for your support in being here and joining this community.
Best,

John Krivit

Conference Chair, 2019 AES High School Audio
Educators Conference
Past President, Audio Engineering Society
West Hartford, Connecticut
August 16-17, 2019





An Introduction to The University of Hartford

Now in its sixth decade, the University of Hartford sits proudly on a 350-acre campus that once stood as the city of Hartford's last working farm.

Unlike most private New England colleges, the University of Hartford has never been just a liberal arts institution. From the outset, it has offered courses in electronics, engineering, technology, and education along with strong programs in music, the visual arts, and the arts and sciences. Today, it is known for excellence in the visual and performing arts, engineering, and business; small classes; and its focus on mentoring all students. With degrees offered in Audio Technology (B.S.), Acoustics (B.S.), and Music Production & Technology (B.M.), the University of Hartford has a respected reputation for producing some of the world's most knowledgeable, talented, and well-rounded industry professionals.

The Hartt School

The serious study of music, dance, and theatre requires looking at the past to see what previous generations of artists have accomplished while looking to the future in order to be at the cutting edge of what the performing arts can become. At Hartt, we want our students to have the skills that give them a thorough and technically solid background, but we also want them to explore and innovate as they build careers and shape the future. Our conservatory-based training is well-known throughout the world, and Hartt graduates have been making names for themselves for nearly 100 years. Throughout our history, we have continually sought to ensure that our training is progressive and innovative. We are committed to infusing every program with the type of artistic training that moves

beyond conservative traditions. We help our students achieve their goals with career-ready programs that turn talent and potential into success.

From Conference Host **Gabe Herman**



Welcome to the University of Hartford I am so very glad that you have chosen to add your voice to this important conversation about the various ways in which we can encourage more young people to get excited about pursuing a career in the wide, and varying field of audio.

I would like to thank John Krivit, my fellow committee members and the Audio Engineering Society for supporting this event. As an educator, I find my connection to AES to be one of the most valuable resources I have. The ability to connect with experts around the world in just about every aspect of the world of audio, access to the peer reviewed e-journal, the many global and regional conferences, and the vast opportunities for my students to engage through our student chapter is a bridge from my classroom to just about anywhere that I, or my students, want to go. I hope you will stay engaged with AES and consider joining us for more high school programming at the 147th AES convention in NYC. Please contact me if you would like more information about this opportunity.

The University of Hartford is a unique place where students come to study audio engineering, acoustics, and the art of music production in an environment rich in the visual and performing arts—truly a home for the intersection of art and science. I hope you will enjoy your time here and I look forward to learning more about your program, your goals, and the wonderful things your students are already accomplishing.

Sincerely,

Gabe Herman

Assistant Professor of Music Industry
The Hartt School, The University of Hartford
Vice Chair of the AES Education Committee



SESSION INFORMATION

**Friday
August 16, 2019**

9:30 - 10:00 am
CONFERENCE CHECK-IN

10:00 am - 5pm
* * * **Presentations** * * *

5:30 pm
BBQ Dinner & Network Evening
@ Telefunken Elektroakustik

U. of Hartford Presentation Spaces/Facilities

The Fuller Building - The Hartt School

- **ROOM 21 - 1st Floor**
- **BERKMAN RECITAL HALL - 1st Floor**
- **RECORDING STUDIO &
NETWORKING LOUNGE - 3rd Floor**

9:45 - 10:00 am - Fuller, Room 21
WELCOME & OPENING REMARKS

John Krivit & Gabe Herman

10:00 - 10:45 am

Wax Cylinder Demonstration



“The Intersection of Art & Technology”

Jerry Fabris

Museum Curator, Thomas Edison National Historical Park

Thomas Edison National Historical Park’s Museum Curator Jerry Fabris will demonstrate sound recording and reproduction in its most basic form, using an Edison wax cylinder phonograph from 1909. Watch as an acoustical horn funnels sound onto a small diaphragm in the phonograph’s recorder. Using no electricity, waves of air pressure power the movement of a small knife that cuts a record in wax. After recording, we’ll listen to the playback and hear how the sound has “aged” 110 years!

10:50 - 11:20 am

KEYNOTE ADDRESS

AUDIO EDUCATION: Empowering and Inspiring the Complete Musician



Elizabeth Guglielmo
Director of Music, NYC DOE

Audio education is essential to becoming a complete musician today. A myriad of easily accessible digital tools have blurred the lines among musical genres and dissolved the barriers that previously compartmentalized musicians' roles. As a result, a musical life that integrates creating, performing, producing, and promoting is the "new normal," and it is more possible than ever to bring our musical dreams to fruition.



11:25 am - 11:55 pm - Fuller, Room 21



Meaghan

O'Connor-Vince

Music Tech. Teacher,
Barnstable High
School, Hyannis, MA

HIP HOP IN THE MUSIC CLASSROOM USING MUSIC FIRST SOFTWARE

How to effectively use Hip-Hop and MusicFirst as tools to teach students listening skills, composition, analysis and evaluation of music, sequencing, recording, and basic production techniques. This presentation provides a Hip-Hop composition unit with descriptions of lessons, resources, rubrics, and general student directions intended to produce tangible and authentic assessments of student learning for each project/song.

11:25 am - 11:55 pm - Fuller, Berkman Hall

Remixing the STEAM Classroom with MaKey MaKey, Scratch and Recycled Materials

In this interactive workshop, participants will learn STEAM concepts such as computer coding, electricity and conductivity, in a collaborative music making experience by closing electric circuits that trigger different musical sounds. This workshop brings together the MaKey MaKey micro-controller, the Scratch design language, recyclable materials and critical pedagogy to design and build digital musical instruments which they can then use to perform their socially conscious, original Hip-Hop songs.



Martin Urbach

Music Educator,
Harvest Collegiate
High School, NYC

12:00 - 1:00 pm
LUNCH BREAK

Complimentary sandwiches served to all registered attendees



THE AUDIO PLAYGROUND

Hosted by Berklee Professor of Music Education, Jarrit Sheel, the Audio Playground is a hands-on space where teen audio educators can share their own research, projects, and music technology. It's an audio-engineering/MusicEd research petting zoo - a non-lecture space focused on doing and sharing.

Located at the Hartt Recording Studio

(3rd Floor of Fuller Building)

12:00 - 12:30 pm Playground Group A

12:30 - 1:00 pm Playground Group B

1:00 - 1:30 pm - Fuller, Room 21



**BEYOND BEATMAKING:
Audio Art with Teens in
the Museum Setting**

Sean Snyder

Teen New Media Program Manager, ICA
Boston

What differentiates teen programs in a contemporary art museum setting from other out of school programs? Simply, it's direct access to art, artists and ideas of the 21st century. See some examples of how the Teen New Media programs at the Institute of Contemporary Art/Boston incorporate the works on display to inspire creation among their young art makers.

1:00 - 1:30 pm - Fuller, Berkman Hall

CREATE “PATHWAYS” WITH MUSIC BUSINESS CURRICULUM

Gabe Herman
Professor of Music Industry,
The Hartt School

Wayne Splettstoezer
Director of Music, Torrington
High School



Gabe and Wayne will discuss how incorporating music business subjects into an audio curriculum can lead students to consider the broader context of the industry, as well as inspire them to pursue careers in music on and off the stage. Examples will be given from the Hartt Music Industry Summer Program for Teens and Torrington Music Program. The presentation will be followed by a Q&A session.

1:35 - 2:05 pm - Fuller, Room 21

GAIN STAGING FOR LIFE



Ty Boyland
Senior Fellow,
Memphis Music Initiative

This presentation addresses the critical role of audio education in empowering, inspiring, and equipping students to live their musical dreams and tell their stories through music. Primary factors that influence lifelong active music making are identified, as educators consider the larger purpose of music education, what a comprehensive music education truly is, and how audio education is a key driver in developing the complete musicianship necessary to live our musical lives to the fullest.

1:35 - 2:05 pm - Fuller, Berkman Hall

CRAFTING AN ONLINE PRESENCE FOR TEEN AUDIO EDUCATORS



Bobby Owsinski

www.bobbyowsinski.com

In this presentation, award winning blogger, podcaster and author of *Social Media Promotion For Musicians*, Bobby Owsinski discusses how a strong online presence can benefit yourself, your students and the people you work with. Learn some inside secrets that will help you keep people reading, engaged, and coming back.

I'm an
AES
member.

Join me!

aes.org/join

Leslie Gaston-Bird
Educator

2:10 - 2:55 pm - Berkman

FACILITIES FOR TEEN AUDIO EDUCATION PROGRAMS



Gabe Herman

Assistant Professor of Music Industry, The Hartt School
Vice Chair, AES Education Committee

Daniel Fox

Educator/Producer/Consultant, Wondersmith Audio
(past) Director of Creative Media & Technology, ZUMIX, Inc

Dave Malekpour

Founder & President, Pro Audio Design

Once you have defined your desired educational objectives, the facility will take shape around those goals. Whether you want to integrate your existing performance space, enhance a computer lab with music technology capabilities, or construct a full recording studio from scratch the steps involved can be time consuming, costly, and require planning for long term maintenance and program sustainability. Panelists will address the unique challenges in various types of audio facilities, offer best practices, and provide direction in creating audio education spaces that delivers successful educational outcomes.

This presentation will include a Q&A Session

3:00 - 3:30 pm - Room 21

CREATING & MAINTAINING A HIGH SCHOOL AUDIO PROGRAM

Wayne Splettstoezer

Music Director, Torrington High School, CT

Eric Nunes

Music Teacher, Instructional Tech. Coach, Hebron Schools, CT

In this presentation, Wayne and Eric will present critical information about how to start an audio program in your school from scratch including consideration of physical space, software, and equipment. More importantly, they will also address best practices to ensure that the program continues to receive support from administrators, grow enthusiasm amongst students and become a robust feature of a high school music program.

3:00 - 3:30 pm - Berkman

SUCCESS WITH MIXED LEVEL CLASSROOMS



John DiTomaso

Music Technology Teacher,
Arlington High School, MA

This presentation offers strategies for creating a successful multi level music production classroom. Whether you are facing the challenges of mixed grades, mixed abilities and experience or even mixed curriculum in one classroom, this session will provide practical solutions and principles based on over ten years of modifying instructional design to meet the needs of all students in very diverse classrooms.

Q & A will provide opportunities to brainstorm and formulate ideas for getting the most from your classroom challenges.

3:35 - 4:05 pm - Room 21

AMPED: Teaching Digital Music in a Chicago Juvenile Detention Center



Justin Zullo, PhD

Academic Advisor & Lecturer
Department of Theatre
Northwestern University

In this presentation, I reflect on my work with AMPED (Arts and Music Programs for Education in Detention Centers), a Northwestern University program that brings digital music production classes to incarcerated teens at the Cook County Juvenile Temporary Detention Center (JTDC) in Chicago, IL. By creating healing spaces of creativity through music making and sound recording, AMPED seeks to nurture collaborations between JTDC residents and staff, Northwestern students, and local teaching artists. I will highlight the program's core teaching philosophies, share work from past students, and ruminate on the complex challenges of teaching in detention.

3:35 - 4:05 pm - Fuller, Berkman

A CASE STUDY ON A HS RECORDING STUDIO



Owen Curtin

Studio Manager, Concord Carlisle High School,
Owner, The Bridge Sound & Stage,
Chair, Boston AES chapter

Concord Carlisle is highly competitive for academics and offers a seemingly neverending array of clubs, sports, arts, and other extracurricular activities. With all of these options, Jennifer Jantzen and Vaughan Supple along with many others, spend much of their free time recording and performing music in association with the school's recording studio, Colonial Sound, and its radio station, 88.3 WIQH. They, along with Owen Curtin, will explain the role these resources play in their school and share some of the lessons they have learned along the way. We will hear the music and meet the students and staff who are engaged in high school audio.

4:10 - 4:55 pm - Room 21

PANEL: Connecting with Afterschool Community Programs

Gabe Herman, (Moderator)

Vice Chair, AES Education Committee,
Asst. Professor of Music Industry, The Hartt School.

Noah Blocker-Glynn

Director, Hartt Community Division

Ty Boyland

Senior Fellow, Memphis Music Initiative

David Bickel

Associate Executive Director, Music & Youth Initiative

In this moderated conversation, leaders from afterschool programs will discuss how they collaborate with music teachers and administrators in their geographic areas to create value-added programming to school music, arts and audio education programs. Throughout, expert advice will be provided on how best to seek out and engage with community partners and provide a roadmap for how you can enrich your program with out-of-school experiences in audio education.



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PROGRAM: OCT 16-19 • EXHIBITS: OCT 16-18

JACOB JAVITS CONVENTION CENTER, NY

aesshow.com

5:30 pm

**TOUR OF THE TELEFUNKEN
ELEKTROAKUSTIC
MICROPHONE FACTORY
&**

FRIDAY NIGHT BBQ DINNER



**Telefunken Elektroakustik is
located at:**

**300 Pleasant Valley Rd
Suite C
South Windsor, CT 06074**

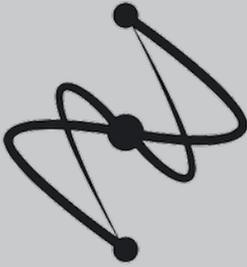
All attendees of the 2019 High School Audio Educators Conference are invited to travel to the Telefunken Microphone Company to tour the production floor and learn how world-class microphones are made. Free BBQ dinner is included in the tour and will finish with a night of music and professional networking.

This amazing event is made possible by the generous support of our conference sponsors Tekefunken, Genelec, and Prism Sound. A big thank you to these industry partners who are championing this important conference and audio educators everywhere!



GENELEC®





iZOTOPE



iZotope congratulates its Director of Education Jonathan Wyner for being elected by the Audio Engineering Society (AES) as President-Elect. Jonathan's deep commitment to education, diverse audiences, and new technologies that support artistic expression will help him lead the AES with invaluable insights.

CONFERENCE

	15 min	45 min	5min	30 min	5min	30 min	1 hr	30 min	
	9:45-10:00am	10-10:45am		10:50-11:20am		11:25-11:55am	12-12:30pm	12:30-1:00pm	1-1:30pm
Room 21	Opening Remarks	Jerry Fabris- Wax Cylinder Demo	c/o	Elizabeth Guglielmo Keynote	c/o	O'Connor - Hip Hop using MusicFirst Software	Lunch A	Lunch B	Snyder- Teen Audio in the Cont. Art Space
Berkman						Urbach- Remixing the STEAM Classroom			Herman/Spletts - Music Business in High School
Hart Studios							Sheel- Audio Playground B	Sheel- Audio Playground A	

Saturday, August 17th

		2 hrs	12:00- 1:00pm	30 min			
	9:30-10am	10:00am -12:00pm	12-12:30pm	12:30-1:00pm	1-1:30pm		
Room 21	Opening Remarks/Walk to Dana Hall	UHA Acoustics Lab Tour / Celmer - STEAM Careers in Acoustics	Lunch A	Lunch B	Fox - Youth Development through equipment repair		
Berkman					Bi Wegner- Foley with Teens		
Hart Studios					Sheel- Audio Playground B	Sheel- Audio Playground A	

SCHEDULE

5 min	30 min	5 min	45 min	5 min	30 min	5 min	30 min	5 min	45 min	
	1:35-2:05pm		2:10-2:55pm		3-3:30pm		3:35-4:05pm		4:10-4:55pm	5:30 PM
c/o	Boyland- Gain Staging for Life	c/o		c/o	Nunes/Splets - Starting & Maintaining a High School Audio Program	c/o	Zullo- AMPED- Music Prod. In the Juv. Justice System	c/o	Herman/Bickel/Blocker-Glynn/ Boyland - Building Com. Engagement into H. S. Audio Curriculum	BBQ @ T-Funk
	Owsinski- Online Presence for Teen Educators		Herman/Malekpour/Fox- Facilities Panel		DiTomaso- Success with Mixed Level Classrooms		Curtin - Case Study on a HS Recording Studio			

5 min	45 min	5 min	30 min	5 min	45 min	5 min	30 min	
	1:35-2:20pm		2:25-2:55pm		3-3:45pm		3:50-4:20pm	4:30pm
c/o	Herman, Thorne, MacLaughlin- Panel : Establishing a Partnership with Music Technology Companies	c/o	Genualdi- Cover Songs using iPads	c/o	Beatrice, Guglielmo, Fox Administrators interview/Q&A	c/o	Bickel- Music Clubhouse Model	Wrap Up
			Lawson - From Past to Future: Timeline of Music Tech. Education				Emerson/Dongo- Pathways to creative audio making	
			Sonarworks Demo (Herman)					



SATURDAY

August 17, 2019

9:30 am
CONFERENCE CHECK-IN

10:00 am - 4:30 pm
* * * **Presentations** * * *

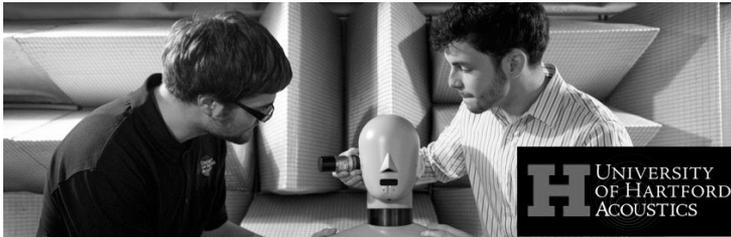
9:45 - 10:00 am

WELCOME & OPENING REMARKS

Travel to U. of Hartford Acoustics Facility

10:00am - 11:00 am

Part I. TOUR OF THE UNIVERISTY OF HARTFORD ACOUSTICS RESEARCH LAB



This guided tour will provide a peek at the anechoic chamber, reverboration room, and mechanical engineering labs where students learn the science behind music, sound, and acoustical phenomenon. Experiencing these rooms will provide insight into how collaborations with math and science courses provide an immersive, hands-on S.T.E.A.M. experience. Tour guides will demonstrate some of their favorite lab exercises and show how you can re-create some of the same experiments in your teen audio education program.

11:00am - 12:00 pm

Part II.

Curriculum & Careers in Acoustics



Robert Celmer, Eoin King, & Christopher Jasinski

Professors of Mechanical Engineering, The University of Hartford

The static written word has always had its limits when it comes to learning about sound. Much of the subject matter is dynamic, multifaceted, and of course, aural. This presentation will describe multimedia materials developed for in-class presentation for acoustics instruction at the University of Hartford, including authoring applications, drawing/animation programs, sound manipulation software, as well as 3D-CAD and spectral analysis applets. Audio equipment used in class as well as acoustic treatments of the classroom/listening environment will be demonstrated. The context of this student-centered approach will be described in terms of the 3 different 'sound' majors offered at the University of Hartford (all of which take at least one course in Acoustics). Details of the potential career paths of those pursuing Acoustical Engineering will be described.

12:00 pm - 1:00 pm

LUNCH BREAK

AUDIO PLAYGROUND

Hartt Recording Studio - 3rd Floor, Fuller

12:00 pm - 12:30 pm Group A

12:30 - 1:00 pm Group B

1:00 - 1:30 pm - Fuller, Room 21

FIX-IT: Youth Development through Instrument & Equipment Maintenance



Dan Fox

Program Chair

Educator/Producer/Consultant, Wondersmith Audio
(Past) Dir. of Creative Media & Technology, ZUMIX

You can build a culture of equipment care amongst teens that has benefits for your program and facility while achieving educational and youth development outcomes. Teens gain life skills, a sense of purpose, and professional skills, while troubleshooting and using tools. Using the ZUMIX FixIt program and it's evolution over 15 years we'll discuss how to get started, specific projects, and curriculum.

1:00 - 1:30 pm - Fuller, Berkman

FOLEY ART in BOSTON PUBLIC HIGH SCHOOLS



Crystal Bi-Wegner

Sound Art & Recording Teacher,

Margarita Muñiz Academy, Boston Public Schools

This workshop will explore teaching foley art in a high school classroom. Participants will make their own "instruments" using contact mics and record live sound effects which will be added to a silent film clip. Curriculum for a sound design for film unit will be discussed.

LEARN FROM THE PROS



JANUARY 16 - 19, 2020
AT THE NAMM SHOW
ANAHEIM HILTON HOTEL
ANAHEIM, CALIFORNIA

HANDS ON TRAINING • EXPERT PRESENTERS
CAREER DEVELOPMENT • TECHNOLOGY UPDATES
STUDENT EVENTS • NETWORKING RECEPTIONS



1:35 - 2:20 pm - Fuller, Room 21

Panel: Establishing a Partnership with Music Technology Companies



David Maclaughlin
Genelec, Director of Educational
Services, USA



Jody Thorne
Prism Sound/SADiE
Sales and Marketing Manager

This panel discussion will offer advice and insights about how best to establish and maintain a relationship between audio education programs and music technology companies from two representatives from institutions which have a history of supporting budding and established audio education programs. We will cover how to prioritize budget to maximize efficiency of investments, how manufacturers can help source potential donors from their client-lists, as well as offer insights on larger industry trends. Questions from the audience are welcome during this informal conversation.

Gabe Herman (*Moderator*) Assist. Professor of Music Industry
The Hartt School, The University of Hartford



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Supporting teen audio educators everywhere .

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Is proud to sponsor the 2019 High School Audio Educators Conference.
Please enjoy your complimentary copy of Studio One software

2:25 - 2:55 pm - Fuller, Room 21

COVER SONG CREATION THROUGH TECHNOLOGY & INFORMAL MUSIC LEARNING



Vince Genualdi

Director of Bands, Saint Viator High School,
Arlington Heights, Illinois

Times are a changin' and so should our approach to teaching music. This session covers the exploration of Lucy Green's Informal Music Learning Principles in a high school Digital Music and Production course. Come learn how to facilitate the creation of cover songs with current technology to develop the musicianship and production skills of our students.

2:25 - 2:55 pm - Fuller, Berkman

FROM PAST TO FUTURE: Timeline of Technology in Music Education



Mike Lawson

Executive Director
Technology Institute for Music Educators

Mike Lawson presents a historical timeline of the use of technology in music education over the past 25 years since the founding of TI:ME, and looks at where the next decade may take us.



Is a proud supporter of High School Audio Educators. We thank you!

2:25 - 2:55 pm - Fuller, Recording Studio, 3rd Floor

SONARWORKS DEMONSTRATION

Gabe Herman

Vice Chair, AES Education Committee
 Assist. Professor of Music Industry
 The Hartt School, The University of Hartford

Come see a live, interactive demonstration of the Sonarworks Ref. 4 playback calibration software and learn how it can be used to enhance teaching spaces and improve headphone performance.

3:00 - 3:45 pm - Fuller, Room 21

INTERVIEW & ROUNDTABLE WITH THE DIRECTORS

Dan Fox

Program Chair
 Educator/Producer/Consultant, Wondersmith Audio
 (Past) Director of Creative Media & Technology, ZUMIX

Elizabeth Guglielmo

Director of Music, New York City Dept. of Education

Anthony Beatrice

Executive Director for the Arts, Boston Public Schools

Would you like to know about the inner workings of music education in the oldest (Boston) and largest (NYC) public school systems in the nation? Educator and Program Chair, Daniel Fox, interviews Music Education Directors Elizabeth Guglielmo (NYC DOE) and Anthony Beatrice (Boston Public Schools.) Learn about trends in funding, certification, and educational research. They'll share key perspectives on the role of music technology and insider viewpoints that can help us all build successful new programs and strengthen existing ones. Followed by a moderated Q & A session.

3:50 - 4:20 pm - Fuller, Room 21

MUSIC & YOUTH INITIATIVE: How partnering with a YMCA grew into a national movement



David Bickel

Associate Executive Director,
Music & Youth Initiative

With 20 locations between Boston Ma, Fort Worth, Tx, and Atlanta, Ga, Music & Youth Initiative partners with nonprofit youth development organizations, universities, and corporate sponsors to create and support accessible, sustainable, high-quality after-school music programs for underserved youth. This session will explore Music & Youth's "Informal Learning" approach/philosophy, current programs and lessons learned over the past 15 years.

3:50 - 4:20 pm - Berkman

STEPPING STONES: Pathways to Creative Audio Making in an Afterschool Program



W.J. Edward Emerson

Creative Tech Manager
Zumix, Boston



Rene Dongo

Radio Station Manager
Zumix, Boston

ZUMIX is a nonprofit organization dedicated to personal, community, professional and artistic development in youth. Through a diverse array of programs we offer multiple entry points to exposure to audio technology. This presentation will explore two of those fronts: live sound and audio storytelling.

High School Audio Day

at the 147th AES International Convention

Friday, October 18, 2019 at the Jacob Javits Convention Center in NYC



- 9.30-10am Special welcome from AES and audio industry dignitaries
- 10-11am Panel Presentation: Exploring the Audio Career Opportunities of Recent College Graduates
- 11am-12pm Education and Career Fair: Come meet the professors and program directors of 45 different academic audio programs. Ask them about their curriculums, facilities, application process and program outcomes.
- 12-1pm Presentaion on Electronic Music Production by industry professionals
- 1pm-2pm Exhibition - Take a guided tour of the AES Convention's Exhibition Floor with thousands of audio professionals visiting hundreds of company booths.

Don't miss this incredible opportunity. Make a reservation for your high school students to join us by contacting:

gberman@hartford.edu
www.aes.org