

# Stewart Blackwood

Sound Designer/Composer/Multimedia Designer

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## Curriculum Vitae

### Education

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Master of Fine Arts – Sound Design for Theater & Dance, UC San Diego (2022)

Bachelor of Fine Arts – Sound Design & Technology, Kent State University

### Academic Papers

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USITT Sound Commission – Creating MIDI Instruments for Use in Live Theater 2020

### Sound Design

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<i>Titus Andronicus</i> *	ISF (Postponed Due to Covid-19)	Dir. Scott Kaiser	(2021)
<i>Heap</i>	UCSD (Online Due to Covid-19)	Dir. Colette Robert	2020
<i>Proof of Love</i> *	Black Lives Black Words	Dir. Kyle Haden	2020
<i>La Cage</i>	Cygnat Theater	Dir. Sean Murray	2020
<i>Ironbound</i>	UCSD: Arthur Wagner	Dir. Emily Moler	2020
<i>Winter's Tale</i> *	Island Shakespeare Festival	Dir. Kyle Haden	2019
<i>Midsummer Night's Dream</i>	Island Shakespeare Festival	Dir. Jackie Apodaca	2019
<i>Godspell Jr.</i>	Cleveland Playhouse	Dir. Mariah Burks	2019
<i>Wild Fire and The Bird Scouts</i> *	Cleveland Playhouse	Dir. Luke Brett	2019
<i>Feed</i> *	Cleveland Playhouse	Dir. Pamela DiPasquale	2019
<i>Amazing Tale of The Backyard Adventure</i> *	Hangar Theatre	Dir. Christopher Nunez	2018
<i>The Transition of Doodle Pequeño</i> *	Hangar Theatre	Dir. Kyle Haden	2018
<i>Death Comes to Us All, Mary Agnes</i>	Hangar Theatre	Dir. Christopher Nunez	2018
<i>A Brief History of America</i> *	Hangar Theatre	Dir. Kyle Hayden	2018
<i>Pan-African Tales</i> *	Pan-African Theatre Ensemble	Dir. Tameka Ellington	2018
<i>Emilie</i> *	Kent State University	Dir. Courtney Brown	2018
<i>Hedda Gabler</i> *	Kent State University	Dir. Cory Atkins	2018
<i>Haunted School House and Lab</i> *	Factory of Terror	TD. Liam Roth	2017
<i>Dance '17 Mosaic</i> *	Kent State University	Dir. Jeffery Rockalnd	2017
<i>Little Women</i>	Kent State University	Dir. Terri Kent	2016
<i>Macbeth</i> *	Kent State University	Dir. Fabio Polanco	2017
<i>Women Beware Women</i> *	Rubber City Theatre	Dir. Dane Leasure	2015
<i>The Tell Tale Heart</i>	Kent State University	Dir. David Holland	2015
<i>Omega Man</i>	Kent State University	Dir. Hannah Graham	2015
<i>New Works Festival</i>	Kent State University	Dir. Danny O'Donnell	2014
<i>Dance '15 Moving Parts</i>	Kent State University	Dir. Joan Meggit	2014
<i>Woodsman</i>	Kent State University	Dir. Jerimie Newcomb	2014

\* Denotes original composition

### Composition for Theatre

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<i>Cyrano De Bergerac</i>	ISF (Postponed Due to Covid-19)	Dir. Erin Murray	(2021)
<i>Basement</i>	KSUIF	Dir. Rachel Ramras	2017
<i>Intimate Apparel</i>	Kent State University	Dir. Fabio Polanco	2017
<i>Khaye Feygl</i>	Kent State University	Cgph. Jeffery Rockland	2017

## Assistant Sound Design

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<i>Man in Love</i>	UCSD: Mandel Weiss Theatre	SD. MaeAnn Ross	2019
<i>Sweat</i>	Cleveland Playhouse	SD. Jane Shaw	2018
<i>Xanadu</i>	Hangar Theatre	SD. Sean Hagerty	2018
<i>Dolls House pt.2</i>	Hangar Theatre	SD. Josh Maywood	2018
<i>Chicago</i>	Hangar Theatre	SD. Todd Hutchinson	2018
<i>Into The Woods</i>	Kent State University	SD. Cory Kosman	2016
<i>BFA/SDF Dance</i>	Kent State University	SD. Shane Cutlip	2015

## Audio Engineer

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<i>Theater Academy *</i>	Cleveland Playhouse	PM. Penny Zaletel	2019
<i>Hay Fever</i>	Cleveland Playhouse	PM. Penny Zaletel	2018
<i>Hi, Are You Single</i>	Cleveland Playhouse	PM. Penny Zaletel	2018
<i>Newground Theatre Fest *</i>	Cleveland Playhouse	PM. Penny Zaletel	2018
<i>2018 Theatre Academy</i>	Cleveland Playhouse	PM. Penny Zaletel	2018
<i>All Shook Up</i>	Kent State University	SD. Courtney Jean	2018
<i>Thoroughly Modern Mille *</i>	Kent State University	SD. Cory Kosman	2016
<i>Sideshow *</i>	Kent State University	SD. Nicholas Drashner	2015
<i>KDE Dance Show</i>	Kent State University	SD. Charles Korecki	2015
<i>House of Blue Leaves</i>	Kent State University	SD. Shane Cutlip	2014
<i>My Heart is a Drum</i>	Kent State University	SD. Charles Korecki	2014
<i>Hot Mikado</i>	Kent State University	SD. Nathan Rosmarin	2014

\* Denotes live mixing

## Student Mentoring

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<i>MSG</i>	UCSD (Online Due to Covid-19)	St. Kate Mcleod	2020
<i>New Directions</i>	UCSD (Online Due to Covid-19)	St. Various	2020
<i>Mr. Burns</i>	UCSD (Online Due to Covid-19)	St. Hailey Brown	2020
<i>Suessical Jr.</i>	Hangar Theater	St. Raigan Williams	2018
<i>Black Squirrel Radio Podcasts</i>	Black Squirrel Radio	St. Various	2016-2018

## Teaching Experience

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<i>Sound Design Practicum</i>	UC San Diego		2021
<i>Introduction to Theatre Design *</i>	UC San Diego		2020
<i>Great Performances on Film *</i>	UC San Diego		2020
<i>Introduction to Theater *</i>	UC San Diego		2019

\* Denotes Teaching Assistant Experience

## Awards

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2 <sup>nd</sup> Place in Sound Design: Macbeth, 2018 (SETC)	Outstanding Sound Designer 2017 (APO)
Outstanding Sound Design: Macbeth 2017 (APO)	Outstanding Sound Design: Tell Tale Heart 2016 (APO)
Outstanding Undergraduate Musician, 2017 (KDE)	Flash Grant Recipient: Macbeth, 2016 (KSU)
Outstanding Sound Designer 2017 (APO)	

## Related Experience

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SEAMUS Member	2019-2020
TSDCA Member	2018-2020
Hangar Theatre, Sound Design Fellow	2018
Kent State, Audio Engineer	2017-2018
Black Squirrel Radio, Technical Director	2016-2018
Pro Audio Sales	2018

## Summary of Skills

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**Audio Software :** Ableton, Reaper, Logic, Muscore, Sound Particle U, QLab, Vectorworks, Macrolab, Canvas, Izotope, REW, Smaart, SFX

**Composition :** Extended Techniques, Electro-Acoustic Composition, Computer Music, Classical, Jazz, Indie, Pop, Ambient, Guitar Pedagogy, Orchestration, Counterpoint, Arrangement,

**Sound Reinforcement :** Console Programming/Routing, Spatialization System Design, Instrument Mic-ing Techniques, Wireless Microphones, Live Mixing, Dante, Interactive Technology, RF Coordination, Dante Certified, Shure Integrated Systems Certified

**Computing :** Max/MSP/Jitter, Unity, PD, Software Development, JUCE Framework, C#, C++, Arduino, Max for Live, VST Programming

**Video :** Isadora, Qlab, Jitter, GEM, Adobe After Effects, Adobe Premiere, Photoshop, Illustrator, OBS, Blender

## Multimedia, Interactivity, Software Development

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### Reflected Voices – 2020

*Lead Developer, Composer, Sound Designer, Programmer*

Reflected Voices is a virtual sound-art installation. It was created and programmed in Unity. The audio was mixed and mastered in Ableton utilizing mutlichannel Binaural simulation. 3D Models were created in the program Blender.

<https://blackwoodstewart.itch.io/reflected-voices>

### Little Anarchist & The Inevitable – 2020

*Lead Developer & Programmer*

Little Anarchist is a cascading distortion audio plugin. It utilizes waveshaping, clip, and soft distortion techniques. Included is a one pole filter that allows the user to choose which part the audio signal they would like to distort. The Inevitable is a feedback delay audio plugin. It uses linear interpolation for soomth real-time delay time transitions. It also includes an adjustable onepole filter on the delay line creating an ever low-passed signal.

<https://www.stewartblackwood.com/tools--research.html>

### The Visualizer – 2019

*Lead Developer & Programmer*

The Visualizer is a Max for Live device that allows the user to create real-time, geometric video designs. geometric It can be used to add 3D geometrical projection design to a performance. It has the ability to react to sound, vary in size, change color, change shape, etc.

<https://www.stewartblackwood.com/tools--research.html>

### VFX Processor for Feed – 2019

*Control Interface Design, Composer, Sound Designer*

Created an Ableton-based, vocal-effect-processing control interface. It allowed the actors to affect their voices in real-time: pitch bending, delay/reverb, chorus, and DJ style sound effects.

<https://www.stewartblackwood.com/feed.html>

### Slow No Wake – 2018

*Composer, Sound Designer, Control Interface Design*

Created original sound scapes, field recordings, and music for an art piece in Maelstrom Collabrotive Art's event *Bricolage*. There was also a custom Ableton control interface created for use in this project.

<https://www.stewartblackwood.com/bricolage.html>

### Haunted School House and Laboratory – 2017

*Composer, Sound Designer, Interactivity Designer*

Redesigned a completely new sound system and composed all new music for a nearly fifty-year-old haunted house. Eighty-four speakers were hung and two hours of music of music was written for the theme park.

<https://www.stewartblackwood.com/akron-haunted-schoolhouselab.html>