

# KRISTINA WARREN

maker · arts technologist · educator

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[kmwarren.org](http://kmwarren.org)

## SKILLS

Summary	<i>I bring extensive STEAM experience spanning design and fabrication, education, and performance contexts. I am passionate about collaborating to empower folks through down-to-earth yet inspiring applications of technology.</i>
Software	Creative software (Adobe Suite, Logic, ProTools, Sibelius, Finale, etc), video editing software (Final Cut Pro, etc), web design (HTML, CSS, etc), visual scripting (MaxMSP, Pure Data, Isadora, etc), low-level programming (C++, Supercollider, etc), Office & Google suites
Hardware	Electrical engineering and circuit design for audio (CMOS 4000-series ICs, etc), embedded computing (Bela, Arduino, etc)
Pedagogy	Integrating technology, individual and group learning, and antiracist feminism to think meaningfully about access and empowerment
Language	Spanish (reading, writing, speaking, comprehension: intermediate)

## EMPLOYMENT (SELECTED)

2021-pres.	Transcript Editor, 3Play Media Editing, formatting speech-to-text transcripts across medicine, entertainment, and education disciplines
2020-pres. & 2011-12	Music Teacher Teaching piano, voice, music theory, composition; Providence, RI (2020-pres.) & Durham, NC (2011-12)
2017-2021	Visiting Assistant Professor, Electronic Music and Multimedia, Brown University Graduate and undergraduate teaching and advising; Service incl. admissions and hiring committees
2012-17	Graduate Teaching Fellow, University of Virginia Undergraduate teaching and individual mentoring

## EDUCATION

2017 PhD, Composition & Computer Technologies, University of Virginia  
 2011 BA, Music Composition plus Pre-Medical Specialization, Duke University

## AWARDS & RESIDENCIES (SELECTED)

2020 Signal Culture Toolmaker-in-Residence  
 2019 Salomon Curricular Grant, Brown University  
 Composition Fellow, Bennington Chamber Music Conference  
 2018 Interfaces Residency, European University Cyprus  
 2017 Guthman Musical Instrument Competition, Abacus interface  
 Guest Composer, Elektronmusikstudion (EMS) Stockholm  
 2016 PEO Scholar Award [US]  
 Associate Artist, Atlantic Center for the Arts  
 2015 University of Virginia Arts Endowment Grant  
 2014 Buckner W. Clay Grant for Global Humanities, University of Virginia  
 Battestin Fellowship, University of Virginia  
 Commission, American Composers Forum Nat'l Composition Contest, Sō Percussion

## TEACHING

### · BROWN UNIVERSITY ·

Grad.	Experimental Voice	MUSC 2245			fa17
	Graduate Independent Study	MUSC 2980	fa18	sp18	fa17
	<u>Advised research topics including:</u>				
	- Digital language art, synthesized and sampled sound in interactive installation				
	- Control and audio specialization in Ableton, Max in <i>Bitumen</i> (4 violas, electronics)				
Ugrd.	Analog Practice	MUSC 1240N		sp20	fa18
<i>All are</i>	Building Musical Instruments	MUSC 1240I	fa19	fa18	fa17
<i>upper-</i>	Composing with Ableton	MUSC 1240M	sp20	sp19	sp18
<i>level, i.e.</i>	Electronic Music Aesthetics, Perception, Analysis	MUSC 1280			sp18
<i>course #</i>	Intro to Composition	MUSC 1100			fa19
<i>&gt; 1000.</i>	Research Practice & Discourse	MUSC 1985			fa20
	Studies in Electroacoustic Improvisation	MUSC 1221			sp19
	Undergraduate Independent Study	MUSC 1970	sp20	fa19	fa18

Advised research topics including:

- Alternative Front-Ends in Ableton Live
- Interactive audiovisual installation: integrated circuit synths, Arduino controllers, affect, and instruction
- Text and graphic scores, notation and performance
- Acoustic and electronic composition, performance, and interactivity

· UNIVERSITY OF VIRGINIA, INSTRUCTOR OF RECORD ·

Ugrd.	Basic Musical Skills	MUSI 1310	fa13
	Making Computer Music	MUSI 4543	summer16
	Musicianship II	MUSI 3334	sp15

## INVITED TALKS

2021	Electrical, computer, and systems engineering Seminar, Case Western Reserve University Composition Seminar, Ithaca College
2020	“50 Years of ARP” Symposium, Panelist, Educators & Engineers panels
2019	Guest speaker and artist, Wheaton College (MA) Tech Forum, California Institute of the Arts Composing with Sensors seminar, University of California Irvine
2018	Colloquium series, University of Virginia Composers Forum series, Brooklyn College Works, Etc., Brown University
2017	DEMAN Weekend, Duke University Music Now, Brown University

## INSTRUMENT BUILDS (SELECTED)

2020	Dainty Panacea Matches	tactile synth tactile synth tactile synth	demo: <a href="https://youtu.be/XPAXLXaheHQ">https://youtu.be/XPAXLXaheHQ</a>
2019	Ora Effie	pedal array controller occupiable synth	demo: <a href="https://youtu.be/HaEMsqYjRqU">https://youtu.be/HaEMsqYjRqU</a>
2018	Exo.Rosie Death Goddesses	wearable synth synth family	perf. exc: <a href="https://youtu.be/Buds63E5Sf4">https://youtu.be/Buds63E5Sf4</a>
2016	Abacus	mic-mounted controller	demo: <a href="https://youtu.be/lpbN_wLjqGI">https://youtu.be/lpbN_wLjqGI</a>

## ACTIVITIES (SELECTED)

2021	Memphis Concrète, solo performance	online
	<i>The ceaseless onset</i> (clarinet quartet version), Talea Ensemble	online
	NYC Electroacoustic Improv Summit, streaming group perf.	online
	Non-Event (Somerville, MA), streaming solo perf.	online
2020	Panelist, Educator/engineer, "50 Years of ARP Synthesium"	online
	<i>Half hoping for failure</i> (installation), SEAMUS conf.	online
2019	<i>Adelaide</i> (3 sixxen, piano), Ronan Gil de Morais ens., Musik Akad. Basel	Basel [CH]
	Movement & Computing conf. (installation)	Tempe, Ariz.
2018	Sound & Music Computing conf., solo perf.	Limassol [CY]
	Interfaces Residency, European Uni. Cyprus	Nicosia [CY]
	<i>Listening Not Guaranteed</i> (laptop ensemble), TENOR conf, Concordia Uni.	Montréal [CA]
	<i>Eight Paces</i> (audio-video), Noisefloor Fest.	Stoke-on-Trent [UK]
	Alliance Women Media Arts & Tech conf, perf.	Santa Barbara, Cal.
2017	Espaces des arts sans frontieres, group perf. (voice, Max processing)	Paris [FR]
	<i>Eight Paces</i> (audio-video), Irish Sound Sci & Tech Assoc. (ISSTA) conf.	Dundalk [IE]
2016	Intl. Comp. Music Conf., paper presentation	Utrecht [NL]
	Irish Sound Sci Tech Assoc. conf., solo perf.	Derry [UK]
	PEO Scholar Award [US] supporting PhD dissertation research	Liverpool [UK]
	<i>[[] n q u i r y</i> , multimedia collab. perf., UVA Arts Endowment grant	Charlottesville, Va.
	<i>Choose</i> (perc. quartet), William Winant Percussion Group	Oakland, Cal.
2015	Intl. Comp. Music Conf., solo perf. (voice, Max processing)	Denton, Tex.
	NYC Electroacoustic Music Fest., solo perf. (voice, Max processing)	New York, Ny.
2014	Battestin Research Fellowship, UVA Library Special Collections	Charlottesville, Va.

## REFERENCES

Available upon request