

EDUCATION

Louisiana State University

PhD Candidate, Experimental Music and Digital Media

Mills College

Master of Fine Arts, Electronic Music and Recording Media, May 2017

Technical Assistant, Center for Contemporary Music

Banff International Workshop in Jazz & Creative Music

Participant, Summer 2012

University of New Orleans

Master of Music, Jazz Studies, May 2011

Loyola University New Orleans

Bachelor of Music, Music Industry Studies/Jazz Bass Concentration, May 2009

TEACHING

College:

Spring 2020

CSC 2463 – Programming Digital Media, Instructor, Louisiana State University, Baton Rouge, LA

MUS 4744 – Mobile Music, Teaching Assistant, Louisiana State University, Baton Rouge, LA

Spring 2019

CSC 2463 – Programming Digital Media, Instructor, Louisiana State University, Baton Rouge, LA

Spring 2018

CSC 2463 – Programming Digital Media, Instructor, Louisiana State University, Baton Rouge, LA

Highschool:

2019-20

Coding for the Web, Lee Magnet High School, Baton Rouge, LA

Fall and Spring 2019

Introduction to Computational Thinking, Lee Magnet High School, Baton Rouge, LA

Spring 2018

CSC 2463 – Programming Digital Media, Lee Magnet High School, Baton Rouge, LA

Other:

Futures Fund, Instructor, Coding for the Web, Baton Rouge, LA, 2019 – present

Contemporary Arts Center, Teaching Artist, Summer Arts Camp, New Orleans, LA, 2015

Instructor, Private Bass Lessons, New Orleans, LA, 2012

Instructor, Jazz Combo, University of New Orleans, 2011

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JOURNALS

Carson, Tate. "On Ecocomposition." *Journal of Digital Media & Interaction* 3, no. 5 (2020): 133-142.

CONFERENCES

Paper presentations:

Sounds Aware: A Mobile App for Raising Awareness of Environmental Sound, Web Audio Conference, Norwegian University of Science and Technology (NTNU); Trondheim, Norway; December 4-6, 2019

Systems Thinking and Environmental Interaction in the Work of Tomás Saraceno and David Dunn, International Computer Music Conference and New York Electroacoustic Music Festival; New York University; New York, New York, June 16-23, 2019

Philosophical Underpinnings of Environmental Music, International Computer Music Conference; Deagu, South Korea, August 5-8, 2018

Poster presentations:

Mesh Garden: A creative-based musical game for participatory musical performance, New Interfaces for Music Expression, Universidade Federal do Rio Grande do Sul; Porto Alegre, Brazil, June 5, 2019

A more perfect union: Composition with audience-controlled smartphone speaker array and evolutionary computer music, Web Audio Conference, Technical University of Berlin; Berlin, Germany, September 19, 2018

Demos:

Sounds Aware: A Mobile App for Raising Awareness of Environmental Sound, Web Audio Conference, Norwegian University of Science and Technology (NTNU); Trondheim, Norway; December 4-6, 2019

Workshops:

Utilizing NexusHUB and Docker for Distributed Performance, Web Audio Conference, Technical University of Berlin; Berlin, Germany, September 21, 2018

NexusHUB Distributed Performance Workshop. Co-presenter, New Interfaces for Musical Expression, Virginia Tech, June 3-6, 2018

TECHNICAL WORK

NexusUI: Web Audio Interfaces – maintainer (<https://github.com/nexus-js/ui>), 2020 – present

Chris Janney, Exploring the Hidden Music: LASM, Max Patch, Louisiana Art and Science Museum, January 2020

AWARDS

2nd Place in Musicworks' 2016 Electronic Music Composition Contest for *Before, I wandered as a diversion*

SERVICE

Peer Review

International Computer Music Conference and New York Electroacoustic Music Festival; New York University; New York, New York, June 16-23, 2019

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COMPOSITIONS

2017

A More Perfect Union, Distributed Smart-Phone Speaker-Array
I only went out for a walk, Violin and Electronics
And the waters returned, Eight Players and Electronics
And the water receded, Cello, Violin, Bass Clarinet, Electronics

2016

Twin highways flung across the evening, Live Electronics and 8 Channel Spatialization
Shifting Migration Pt 2, Fixed Media
Before, I wandered as a diversion, Clarinet and Live Electronics
Entangled Spaces, Networked Laptop Duo
Four Petals, Chamber Ensemble and Live Electronics
Lamella, Live Electronics and Music Box
The Laptop as Dwelling, Live Electronics and Computer Sounds
Simplexity, Live Electronics
A Quiet Desert Future, Fixed Media
Shifting Migration, Fixed Media

2015

Şwǎrm, Live Electronics and Pipa
Recursion, Graphic Score for Improvising Ensemble
Microstasis, Fixed Media
Diminishing Pt 2, Chamber Ensemble
Synechdoche, Fixed Media
Score for *Si*, a short film by Sam Smith
Score for Milliman corporate video, School of Thought advertising agency, San Francisco, CA

2014 (Fixed Media)

L-System
Music For Autumn Rains
Inlet
Why
Keep On Walking
Soft White Noise
Words Will Break Cement
Remote
anhimmticueno
Is
Here's the Story
Without Us
everyword
Less Than Everything
It Was a Rainy Day
Altacan

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2012

Composed for Carbon Trio:

Miles' Wheel

Bell Effect

Sharp Accent

They Talk But Their Words Don't Register

Three, Two and Sometimes One

Composed for Tate Carson Quintet:

Does it Ever Get Dark Here

Happy Harvey

It's Later Than You Think

Iterations of an Elephant Tree

Love in the Ruins

Minority of One

We Believe in Inertia

We Tend Not to Think About it Because We Tend Not to Know About it

And Then It Hit Me

Something Else Is Needed

Even Dogs Get OCD

Receptacles of Forgetting

A Short History Interrupted

PERFORMANCES

Installations:

immaterial.cloud, New Interfaces for Musical Expression, online at <https://nime2020.bcu.ac.uk/>, July 21-25, 2020

immaterial.cloud, Network Music Festival, online at <https://networkmusicfestival.org/>, July 15-18, 2020

A more perfect union, National Student Electronic Music Event, University of Virginia, February 8-9, 2019

A more perfect union, Web Audio Conference, Technical University of Berlin; Berlin, Germany, September 20, 2018

Electronic music performances:

And the water receded, International Computer Music Conference and New York Electroacoustic Music Festival; Hebrew Union College; New York, New York, June 16-23, 2019

And the water receded, New Music on the Bayou, Ruston Artisans; Ruston, Louisiana; May 31, 2018

Twin highways flung across the evening, National Student Electronic Music Event, MEIT, University of North Texas, March 10, 2018

A More Perfect Union, LSU Museum of Art, March 4, 2018

Twin highways flung across the evening, Electro Acoustic Barn Dance, Terry Concert Hall, Jacksonville University, February 10, 2018

A More Perfect Union, Surreal Salon Soiree, Baton Rouge Gallery, January 27, 2018

A More Perfect Union, Louisiana State University School of Music Recital Hall, November 27, 2017

A More Perfect Union, Louisiana State University School of Music Recital Hall, November 6, 2017

Shifting Migration Pt, Fixed Media, Electric LaTex, Digital Media Center Theatre, Louisiana State University, October 2017

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Pseudo Pseudo, music for dance, choreography by Stephanie Hewett, Lisser Hall, Mills College, April 14, 2017
And Water Receded, Cello, Violin, Bass Clarinet Electronics, Signal Flow, Littlefield Concert Hall, Mills College, March 12, 2017

I only went out for a walk, Violin and Electronics, Center for New Music, San Francisco, Dec 7, 2016

And the waters returned, Littlefield Concert Hall, Mills College November 3, 2016

Twin highways flung across the evening, Lisser Hall, Mills College, October 28, 2016

Entangled Spaces, Littlefield Hall, Mills College, May 4, 2016

Laptop As Dwelling, California Electronic Music Exchange Concert – UCSD, April 22, 2016

Lamellae, Center for New Music, San Francisco, April 14, 2016

Laptop As Dwelling, California Electronic Music Exchange Concert – CalArts, April 5, 2016

Şwärm, Littlefield Hall, Mills College, December 2, 2015

Compositions performed by Mills College Contemporary Performance Ensemble and Improvisation Workshop:

Four Petals, Littlefield Hall, Mills College, April 27, 2016

Recursion, Littlefield Hall, Mills College, November 20, 2015

Diminishing Pt 2, Littlefield Hall, Mills College, November 18, 2015

Select performances of creative improvisation compositions (New Orleans, LA):

Solo Bass and Electronics, Blue Nile, Open Ears Music Series, April 21, 2015

Ablebody, Union Station, April 15, 2015

Ablebody, Blue Nile, July 15, 2014

Ablebody, Gasa Gasa, June 4, 2014

Ablebody, Hi Ho Lounge, January 25, 2014

Ablebody, Blue Nile, Open Ears Music Series, December 10, 2013

Ablebody, Gasa Gasa, October 30, 2013

Numbers Stations, Blue Nile, Open Ears Music Series, March 28, 2013

Tate Carson Quintet, Maison, January 9, 2013

Tate Carson Quintet, Zeitgeist Multi-Disciplinary Arts Center, January 1, 2013

Tate Carson Quintet, Café Istanbul, December 18, 2012

Tate Carson Quintet, Blue Nile, Open Ears Music Series, July 17, 2012

Carbon Trio, Allways Lounge, July 6, 2012

Tate Carson Quintet, Zeitgeist Multi-Disciplinary Arts Center, April 4, 2012

Tate Carson Quintet, Allways Lounge, March, 14, 2012

Jazz Ensembles:

Moonshine and Caroline, 2009-2015

The Messy Cookers Jazz Band, 2012-2014

Tate Carson Quintet, 2012-2014

Carbon Trio, 2013

UNO Jazz Combo, 2009-2011

Loyola Jazz Combo, 2006-2009

Orchestral Ensembles:

New Orleans Volunteer Orchestra, 2013-2015

New Orleans Civic Symphony, 2010

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Loyola Symphony Orchestra, 2006-2009

DISCOGRAPHY

Ablebody, *Form Unfolding*, 2015

The Messy Cookers Jazz Band, *Swing That Music*, 2013

Tate Carson Quintet, *Walking Like I Was Already Asleep*, 2012

BROADCASTS

WWL TV, live performance with The Messy Cookers Jazz Band, 2014

WGNO TV, "News with a Twist," live performance with The Messy Cookers Jazz Band, 2014

WWOZ Radio, Pledge Drive, live performance with Tate Carson Quintet, 2013

PRINCIPAL TEACHERS

Chris Brown – Composition

John Bischoff – Composition

Maggi Payne – Composition

James "Jimbo" Walsh – Composition

Ed Peterson – Composition

Roland Guerin - Jazz Bass

Jesse Boyd – Jazz Bass

David Anderson – Classical Bass

Allen Nisbet – Classical Bass

INSTRUMENTS

Upright bass, principal

Working knowledge of guitar, piano, electric bass

PROGRAMMING LANGUAGES

SuperCollider, Processing, JavaScript, Python, Max, LilyPond, GUIDO music notation, OpenMusic

MUSIC SOFTWARE

Ableton Live, Logic, Pro Tools, Wekinator