# TATE CARSON

**tatecarson@gmail.com | tatecarson.com**

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## 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

## 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**
*Şẉằŕṃ́* 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

*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
*Swarm,* 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

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