

Joe Cantrell

Curriculum Vitae

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EDUCATION

- 2017 PhD, Music, Integrative Studies, University of California, San Diego
- 2011 M.F.A., Digital Arts and New Media, University of California, Santa Cruz
- 2009 B.F.A., Music Technology, California Institute of the Arts

PUBLICATIONS

- 2018 "The Timbre of Trash: rejecting obsolescence through collaborative new materialist sound production." In: *Soundscapes and Sonic Cultures in America*. Berlin: Lit Verlag, (forthcoming)
- 2018 "The Timbre of Trash: anthropomorphic strategies to resist obsolescence." In: *Proceedings of the Electroacoustic Music Studies Network Conference, Florence, June, 2018*, (forthcoming)
- 2017 "Designing Intent: Defining Critical Meaning for NIME Practitioners." In: *Proceedings of the International Conference on New Interfaces for Musical Expression*. Copenhagen, Denmark
- 2016 "Playing It Forward: Sound Art Strategies For The Post-Anthropocene." In: *Proceedings of the Australasian Computer Music Conference*. Brisbane, Australia
- 2014 "The Breath Engine: Challenging Biological and Technological Boundaries through the Use of NK Complex Adaptive Systems." In: *Sound and Music Computing Conference (ICMC | SMC)*. Athens, Greece

TEACHING EXPERIENCE - INSTRUCTOR OF RECORD

UNIVERSITY OF SAN DIEGO

Department of Music

Live Concert Production [Fall 2017, Spring 2018]

Performing Arts Entrepreneurship [Fall 2017]

UNIVERSITY OF CALIFORNIA, SAN DIEGO

Sixth College - Culture, Art and Technology Program

Public Rhetoric and Practical Communication [Fall 2017]

Department of Music

From Dub to Dubstep: Origins and Ideas in Electronic Dance Music [Spring 2017]

Future Music: Technology And The Sound Of Yesterday, Today And Tomorrow [Summer 2016]

Music of the Beatles [Fall 2015 & 2016]

Whose Sound is it Anyway? [Summer 2014]

Computer Music Workshop [Summer 2012]

UNIVERSITY OF CALIFORNIA, SANTA CRUZ

Department of Art - Digital Art and New Media Program

Computer Music Workshop [Summer 2011]

OTHER PROFESSIONAL EXPERIENCE

2009 - Present. Creative Research Specialist, Sparks Exhibits and Environments

2000 - Present. Graphic artist, Triple XXX Records; Nickel & Dime Records

2000 - Present. Freelance live and studio recording engineer

RESEARCH PRESENTATIONS

2018 "The Timbre of Trash: Anthropomorphic Strategies to Resist Technological Obsolescence." Electroacoustic Music Studies Conference, 2018. Florence, Italy.

2018 "The Human Object: New Materialist Models to Resist Obsolescence in Technological Sound Practices." Sonorities Symposium: Techno-Human Encounters. Sonic Arts Research Centre, Queen's University. Belfast, Northern Ireland.

2017 "Designing Intent: Defining Critical Meaning for NIME Practitioners." International Conference on New Interfaces for Musical Expression. Copenhagen, Denmark

2016 "Playing It Forward: Sound Art Strategies For The Post-Anthropocene" Sound Art Matters conference. Aarhus University. Aarhus, Denmark

2014 "The Breath Engine: Challenging Biological and Technological Boundaries through the Use of NK Complex Adaptive Systems." ICMC/SMC joint conference. Athens, Greece

2014 "Limited Edition: Valuing Artisanal Physicality in the Age of Digital Reproducibility." Center for Research in the Arts and Humanities. Cambridge University - Cambridge, UK

2014 "The Disembodied Digital Voice: Sound Recording as a Means of Accessing the Supernatural." Graduate Music Symposium. Stony Brook University - Long Island, New York

2012 "Rethinking the Sound Interface and the Role of the Body in Music Technology" NOTAM Music Technology Days Conference. Oslo, Norway

OTHER PROFESSIONAL PRESENTATIONS

- 2008 Designing Memorable Events - Google Campus. Mountain View, CA
- 2008 New Ideas in Interactive Technologies - Cisco campus. Burlingame, CA

GRANTS AND AWARDS

- 2017 Erikson Prize
- 2016 Qualcomm Institute Initiative for Digital Exploration of Arts and Sciences (IDEAS)
- 2015 University of California Institute for Research in the Arts
- 2014 University of California San Diego Travel Grant
- 2013 University of California San Diego Travel Grant
- 2012 A.K.A. Newtown Artist Grant
- 2012 New Music USA MetLife Creative Connections Grant
- 2011 University of California San Diego Travel Grant
- 2011 Rydell Visual Arts Fellowship Nomination
- 2011 Florence French Fellowship
- 2010 Porter College Graduate Arts Research Grant
- 2010 Florence French Fellowship
- 2008 A.K.A. Newtown Artist Grant
- 2007 Creative Capital Foundation Grant for Emerging Fields, [with Redux]

ARTIST RESIDENCIES

- 2017 Worm Gallery Artist in Residence - Rotterdam, Netherlands
- 2013 Inside-Out Gallery Artist in Residence - Beijing, China
- 2013 Wave Farm Artist in Residence Program - Acra, NY
- 2012 Soundfjord Sequence Series Residency - London, UK

INVITED PRESENTATIONS

- 2017 University of San Diego - Guest lecturer on music and sound technology, Digital Audio Composition
- 2017 Artist talk and workshop for Art, Music, Technology Festival. San Diego Art Institute
- 2016 University of San Diego - Guest lecturer on music and sound technology, Digital Audio Composition
- 2015 Iceland Academy of the Arts, Reykjavik, Iceland - Visiting Lecturer: artist talk
- 2014 Hochschule für Musik Franz Liszt und der Bauhaus-Universität, Weimar, Germany - Guest Artist: presented for Summary 2014, Studio für elektroakustische Musik

- 2012 The New Humanity Conference: Technohumanities. San Francisco, CA - Panelist: The TechnoArtist: Future Tools, Mediums and Practice.
- 2012 Lawrence University, Appleton, WI - Presented piece for the Society for Electroacoustic Music in the United States
- 2009 University of Nevada, Reno - Guest Artist: Artist talk for Prospectives.09 New Media

INSTALLATION HIGHLIGHTS

- 2017 *Song Cycle for Security Camera* - CALIT2. San Diego, CA
- 2016 *Disco Vérité* - Birch Aquarium. San Diego, CA
- 2015 *Disco Vérité* - Conrad Prebys Concert Hall. San Diego, CA
- 2014 *Trio for Five Lungs* [w/ Colin Zyskowski] - Conference on Deep Listening. RPI. Troy, NY
- 2013 *Rejoinder* - Inside-Out Gallery. Beijing, China
- 2012 *Electric i* - AKA Newtown. Pasadena, CA
- 2011 *Memory Location #10* - Museum of Art and History. Santa Cruz, CA
- 2011 *Memory Locations #8-9* - Berkeley Art Center. Berkeley, CA
- 2011 *Shift Register* - Digital Arts Research Center. Santa Cruz, CA
- 2011 *Stardust* [w/ Barney Haynes & Jenn. Parker] - Grey Area Foundation. San Francisco, CA
- 2011 *Callspace* [with Redux] - Machines With Magnets Gallery. Pawtucket, RI
- 2010 *CathexiSpin* [w/ Elliot Anderson, A. Pascoe & dgraph] - Zero01 Biennial. San Jose, CA
- 2010 *Production Copy* - Digital Arts Research Center. Santa Cruz, CA
- 2010 *SonicSense* [w/ Barney Haynes and Jennifer Parker] - MakerFaire. San Mateo, CA
- 2009 *Song Cycle for Joseph Marie Jacquard* - Eagle Rock Center for the Arts. Los Angeles, CA
- 2008 *Tunedeaf* [w/ Joe Newlin] - Internet.
- 2008 *Root Words* - SoniTrek. Pasadena, CA; Soundwalk. Long Beach, CA
- 2007 *Rain Forest* [group installation] - Stevenson-Blanch Gallery. Valencia, CA
- 2006 *Fan Club* - SoundWalk. Long Beach, CA

PERFORMANCE HIGHLIGHTS

- 2018 Solo Performance - New York City Electroacoustic Improvisation Summit. CUNY, NY
- 2018 Duo w/Mark Cetilia - XFest Massachusetts. Dorchester, MA
- 2018 Solo Performance - Moxsonic Festival. University of Central Missouri. Warrensburg, MO
- 2018 Solo Performance - Bread and Salt Gallery. San Diego, CA
- 2017 Solo Performance - De Player Gallery. Rotterdam, Netherlands
- 2017 Duet with Michael Zimmerman - Bread and Salt Gallery. San Diego, CA

- 2016 Solo Performance - New Instruments for Musical Expression conference. Griffith University. Brisbane, Australia.
- 2016 Solo Performance - Bread and Salt Gallery. San Diego, CA
- 2016 Solo Performance - Electronic Evening. ArtShare Gallery. Los Angeles, CA
- 2016 Solo Performance - Low Gallery. San Diego, CA
- 2015 Solo Performance - Ekkisens Gallery. Reykjavik, Iceland

- 2015 Solo Performance - Che Café. San Diego, CA
- 2015 Duo w/ Steven Flato - *Abrash Presents #2: First Meetings*. Space 4 Art. San Diego, CA
- 2015 Solo Performance - *Re:sound concert series*. Mare Island Heritage Preserve. Vallejo, CA
- 2014 Solo performance - *Summary 2014*. Studio für elektroakustische Musik. Weimar, DE
- 2012 Solo performance - Soundfjord Gallery. London, UK
- 2012 Performance, *An Imposition* - Society for Electroacoustic Music in the US. Appleton, WI
- 2012 Group performance w/No Fancy - Museum of Contemporary Art. San Diego, CA
- 2012 Group performance w/No Fancy - San Diego Museum of Art. San Diego, CA
- 2012 Interactive duo, *Sounding Bodies - Soundwave (5): The Human Bionic*. San Francisco, CA
- 2012 Group performance w/No Fancy - *Wave Energy Series No. 1*. San Diego, CA
- 2010 Duet w/Aaron Reed, *An Imposition - Composers Workshop*. UCSC. Santa Cruz, CA
- 2010 Solo performance, *Blackbox Loops* - Digital Arts Research Center. Santa Cruz, CA
- 2009 Duet with Jen Boyd - *Northern California Noise Festival*. Sacramento, CA
- 2009 Duo w/Mark Cetilia, *Total Harmonic Distortion - SoundWalk*. Long Beach, CA
- 2008 Solo performance, *The Right Angles* - Roy O. Disney Hall. Valencia, CA
- 2007 Group performance w/mem1 - CTRL+ALT+REPEAT. Dangerous Curve. Los Angeles, CA
- 2007 Group performance, *Scrubbing* by Andre Cormier - CTRL+ALT+REPEAT. Dangerous Curve. Los Angeles, CA
- 2006 Group performances with UNIVAC - The Echo, Silverlake Lounge. Los Angeles, CA
- 2005 Solo performance, *Hete/Koude* - CTRL+ALT+REPEAT. Il Corral. Los Angeles, CA
- 2005 Group performance w/Redux, *Heredity Vector* -CEAIT music festival, REDCAT. Walt Disney Concert Hall. Los Angeles, CA
- 2005 Group performance w/Redux, *RGB SHIFT* - Koo's Art Center. Long Beach, CA
- 2005 Group performances with UNIVAC - The Derby, Silverlake Lounge. Los Angeles, CA
- 2004 Group performances with UNIVAC - Spaceland, The Derby. Los Angeles, CA
- 2003 DJ, weekly two hour radio show, *Blindspot* -KILLRADIO (104.7). Los Angeles, CA
- 2003 Group performances with UNIVAC - Knitting Factory, Spaceland, Silverlake Lounge, The Derby. Los Angeles, CA
- 2002 Group performances with UNIVAC - Silverlake Lounge. Los Angeles, CA
- 2002 Group performance with Karl Fornander & Jeremy Drake - Cannibal Flower Exhibition. Saint Vibiana's Cathedral, Los Angeles, CA
- 2001 Group performance with Karl Fornander & Jeremy Drake - The Miniature Show. Juvée Gallery, Los Angeles, CA
- 2000 Group performance w/Echo Park Free Music Ensemble - Grand Star, Los Angeles, CA
- 1998 Group performance w/Roy Rob, Survival Research Labs - Devil's Night. Los Angeles, CA

EVENT CURATION

- 2015 *Wave Energy Series No.3* [Samuel Dunscombe] UCSD Concert Hall. San Diego, CA
- 2014 *Wave Energy Series No.2* [Casey Anderson, S. Cazan] UCSD Exp. Theater. San Diego, CA
- 2012 *Wave Energy Series No.1* [mem1] UCSD Experimental Theater. San Diego, CA

DISCOGRAPHY

- 2018 *Blackbox Loops*, Independent
- 2015 *A Simple Procedure* [with Jen Boyd], Estuary, Ltd.
- 2012 *No Fancy* [S/T], Independent
- 2009 *mem1+1*, Interval
- 2009 *Crash*, soundLab6, netEX
- 2008 *Joy*, Zaftig Records
- 2007 *rs232 remixed*, Blankartists
- 2007 *Blankartists Sampler*, Blankartists
- 2006 *SoundWalk CD & Catalog*, FLOOD
- 2006 *Up Like Stairs, Down Like Smoke*, Blankartists
- 2005 *UNIVAC EP 3*, Glorious Potemkin Recordings
- 2005 *SoundWalk CD & Catalog*, FLOOD
- 2004 *UNIVAC EP 2*, Glorious Potemkin Recordings
- 2004 *Polyphonic Winter 2004 Compilation*, Polyphonic Records
- 2003 *UNIVAC EP 1*, Glorious Potemkin Recordings
- 2002 *45 Seconds Of...*, Simballrec Recordings

SERVICE TO PROFESSION

Manuscript Review

- 2017 Leonardo Music Journal Issue 27
- 2017 New Instruments for Musical Expression conference - Copenhagen, Denmark
- 2016 New Instruments for Musical Expression conference - Brisbane, Australia
- 2015 alt.chi @ SIGCHI 2016 conference - San Jose, CA
- 2015 iConference. Drexel University - Philadelphia, PA

PROFESSIONAL MEMBERSHIPS

Association for Computing Machinery
ACM Special Interest Group in Computer-Human Interaction
International Computer Music Association
Electroacoustic Music Studies Network
Society for Electro-Acoustic Music in the United States
College Art Association
Broadcast Music International