

# Matthew Peters Warne

## Curriculum vitae

Department of Transmedia  
College of Visual and Performing Arts  
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### EDUCATION

- 2013 Ph.D. Computer Music and Multimedia Composition, Brown University  
2004 M.S. Digital Media, Georgia Institute of Technology  
2001 B.A. Music and Economics, Grinnell College

### RESEARCH INTERESTS

Alternative Hardware Controllers, Interface Design, Performative Environments, Interactive Media, Media Choreography, Rapid Prototyping, Sound Immersion, Improvisation, Experimental Documentary, Sensory Ethnography, International Artistic Exchange, Southern Africa, Post-Colonialism

### ACADEMIC POSITIONS

- 2016-19 Director, Digital Scholarship Space, Information Technology Services, Syracuse University  
2011- Part-Time Assistant Professor of Transmedia, College of Visual and Performing Arts, Syracuse University

### PERFORMANCES AND EXHIBITIONS

#### Refereed

- 2014 *When the water returns* for sound recording and computer processing (Headphone Mix)  
Adjunct Appendix, Group Show curated by John Wesley Mannion and Jessica Posner;  
Lightwork Lab, Syracuse, November
- 2014 *Awakening* for clarinet, soundscape recording, and electronics (8-channels), Performed by Ken Thompson  
New York City Electroacoustic Music Festival, New York, June
- 2014 *When the water returns* for sound recording and live electronics (8-channels)  
Deep Listening Festival, Troy, New York, July
- 2010 *YPNR (Your Participation Not Required)* for site-specific light and sound with Harry Smoak  
Pixilerations Festival v.7, Providence, October
- 2010 *YPNR (Your Participation Not Required)* for site-specific light and sound with Harry Smoak  
FoFA Gallery for Congress of the Humanities and Social Sciences 2010, Montreal, May
- 2009 *OMBELA* for alternative controller, soundscape recording, and electronics (8-channels)  
Pixilerations Festival v.6, Providence, October

- 2007 *Tilt, Shift featuring Socorro* for alternative controller, sound recording, and electronics  
Pixilerations Festival v.4, Providence, October
- 2007 MEME Ensemble (Director), 10-member electronic & acoustic improvisatory ensemble  
Pixilerations Festival v. 4, Providence, October
- 2007 *MUDRA* for interactive dance with Jamie Jewett  
Spark Festival of Electronic Music and Arts—Gala Concert, Minneapolis, February
- 2006 *MUDRA* for interactive dance with Jamie Jewett  
Pixilerations Festival v.3, Providence, October
- 2004 *Field Girls* a multi-performer responsive costume with Jill Coffin and Kevin Stamper  
Wireless Fashion Show, CTIA Wireless, Atlanta, March
- 2001 *Skipped Stones: A Comparison on Two Seasons* for tape and video projection  
Haiku North America 2001 Conference: Haiku and Beyond, Boston, June

Non-Refereed and Invited

- 2010 *When the water returns* for soundscape recording and live electronics (16-channels)  
Barulho Mesmo (Dissertation Concert), Brown University, Providence, November
- 2010 *Awakening* for clarinet, soundscape recording, and electronics (8-channels), Performed by  
Joseph Butch Rován  
Barulho Mesmo (Dissertation Concert), Brown University, Providence, November
- 2010 *OMBELA* for alternative controller, soundscape recording, and electronics (16-channels)  
Barulho Mesmo (Dissertation Concert), Brown University, Providence, November
- 2010 *Tilt, Shift featuring Socorro* for alternative controller, sound recording, and electronics  
Barulho Mesmo (Dissertation Concert), Brown University, Providence, November
- 2010 *A Água Voltou* for soundscape recording and live electronics (10-channels)  
The Quiet Show, Brown University, Providence, February
- 2007 MEME Ensemble (Director), 10-member electronic & acoustic improvisatory ensemble  
Semester Final Concert, Brown University, December
- 2007 MEME Ensemble (Director), 10-member electronic & acoustic improvisatory ensemble  
Parent's Weekend Concert Series, Brown University, November
- 2007 *Traces* for Pierrot ensemble and live electronics (8-channels)  
Premiered by Dinosaur Annex, Brown University, March
- 2006 *Fish, Funerals* for soundscape recording and live electronics (8-channels)  
MEME: Works from MU280, Brown University, December
- 2006 MEME Ensemble with Tinnabulate and Pauline Oliveros a Telematic Improv Concert  
Brown University and Rensselaer Polytechnic Institute, October
- 2004 *Calling Crick(alerbel)ets* for vocal hyperinstrument, Performed by Gwen Hughes  
MS Defense, Georgia Institute of Technology, Atlanta, December
- 2004 *Thick/N* a responsive media installation with Harry Smoak  
GVU Convocation, Georgia Institute of Technology, Atlanta, March
- 2004 *Field Girls* a multi-performer responsive costume with Jill Coffin and Kevin Stamper  
GVU Convocation, Georgia Institute of Technology, March

2003 *the Body Audible: breath brings life?* for vocal hyperinstrument  
Digital Media Demo Day, Georgia Institute of Technology, December

#### Works in Preparation

- n.d. *Audio Drawings LP series*. Lathe cut found recordings with custom artwork by Mark Mulroneu.  
First Release schedule for March 2019.
- n.d. *In(ter)dependence*. Recordings in Bartoseland/Western Province, Zambia, January-August 2019.
- n.d. *Shudder* a responsive media installation for water, speakers, and closed-circuit video.

### **PUBLICATIONS**

#### Journal Articles

2013 “Toward ‘Compositional Reflection.’” *eContact!* 15.2 — Toronto Electroacoustic Symposium (TES) 2012 (May 2013). Montréal: Communauté électroacoustique canadienne / Canadian Electroacoustic Community.

#### Manuscripts in Preparation

- n.d. *Making (in) the world: Approaches to Artistic Practices with Exercises*. Book manuscript with Harry Smoak.
- n.d. “Discourse and Diversity: Approaches to Interviews in Electroacoustic Journals” Journal article. For submission to *Perspectives of New Music*.

### **FELLOWSHIPS, AWARDS, AND GRANTS**

Central New York Humanities Corridor Working Group Grant, Funded 2017 Pre-Endowment Period  
Events: Institutional Strategies for Engaging Digital Collections, 2017

iLAB Collaborative Creative Residency LOI accepted, iLAND (Interdisciplinary Laboratory for Art  
Nature and Dance), 2013

Brown International Advanced Research Institute: *Critical Global Humanities: Life Forms, Languages  
and Sounds of the New*, Guest Faculty Member, June 2011

Brown International Advanced Research Institute: *Towards a Critical Global Humanities*, Selected  
Participant, June 2010

Cogut Center Graduate Fellowship Alternate, Cogut Center for the Humanities, Brown University, 2010-  
2011

Conference Travel Grant, Brown University Graduate School, 2009, 2006

Research Travel Grant, Brown University Music Department, 2009

Research Travel Grant, Brown University Graduate School, 2009, 2006

SMC Summer School Grant, EU COST Action IC 0601: Sonic Interaction Design, 2009

Creative Arts Council Student Grant, Brown University, 2005

### **CONFERENCE PRESENTATIONS**

- 2012 “Notes Toward ‘Compositional Reflection,’” Toronto Electroacoustic Symposium 2012, Toronto, August
- 2009 “Kuduro Music and Contemporary Luanda,” African Studies Association Annual Meeting, New Orleans, November
- 2009 “Linking Soundscape Composition and Live Improvised Performance,” Sound and Music Computing Summer School, Porto, Portugal, July
- 2005 “Techniques for Vocal Gesture Tracking,” SPARK Festival 2005, Minneapolis, February

### **INVITED TALKS**

- 2017 Field Recording Workshop, Syracuse University, Transmedia 351, April 2017
- 2014 Composers’ Seminar, Syracuse University, Setnor School of Music, Department of Music Composition, Theory, and History, November
- 2014 Introductory remarks for Kronos Quartet Public Workshop/Performance of *Intonarumori*, SU Arts Engage, St. Paul’s Episcopal Cathedral, Syracuse, February

### **TEACHING EXPERIENCE**

#### Syracuse University: Setnor School of Music — Music Composition, Theory, and History Department

Introduction to Computer Music: Elective for Undergraduate Non-Majors (Spring 2013, Spring 2014)

Advanced Topics in Computer Music: Elective for Upper-Level Undergraduates (Spring 2012, Spring 2015)

Jury Member, Senior Composition Recital of Pat Dupont (Fall 2012)

#### Syracuse University: Department of Transmedia — Film and Computer Art Programs

Audio Production and Recording I: Required Studio for Computer Art Undergraduates (Fall 2015, Spring 2017, Spring 2018)

Audio Production and Recording II: Elective Studio for Upper-Level Undergraduates and Graduate Students (Spring 2017)

Sound Design: Core Elective for Upper-level Film Undergraduates (Fall 2011, Fall 2012, Fall 2013, Fall 2014, Fall 2015, Fall 2016, Fall 2017, Fall 2018)

#### Syracuse University: Department of Foundation — Time Arts

Time Arts: Required Studio for Undergraduate Art and Design Majors (Fall 2014x2)

Experimental Audio: Elective Studio for Art and Design Majors (Fall 2011, Spring 2012, Fall 2012, Spring 2013, Fall 2013, Spring 2014, Spring 2015)

#### Brown University: Department of Music — Instructor of Record

Scripting and JavaScript in Max: Guided Independent Study Project (Spring 2007)

Director of Electroacoustic Improvisation Ensemble (Fall 2007)

#### Brown University: Department of Music — Teaching Assistant

Sonic Psychogeography: Studio Elective for Undergraduates with Osborn & Biggs (Spring 2011)  
Computers and Music: Undergraduate Intro with Rovan & Winkler (Fall 2005, Fall 2006, Fall 2010)  
Designing and Playing Alternative Controllers: Graduate Seminar with Rovan (Spring 2010)  
Real-Time Systems: Undergraduate Seminar with Rovan (Fall 2009)  
Interactive Installation: Undergraduate Seminar with Winkler (Spring 2006)

Georgia Institute of Technology: Digital Media Graduate Program — Teaching Assistant  
Experimental Media: Graduate Seminar with Gromala (Spring 2004)

### **PROFESSIONAL POSITIONS**

Instructional Technology Analyst, Online Learning Services, Syracuse University, 2016-2019  
Managing Editor, Digital Humanities Quarterly Journal, 2009-2011  
MEME Studios Technical Assistant, Music Department, Brown University, Spring 2007 and 2009  
Theatrical Sound Designer and Freelance Audio Consultant (Atlanta, GA and Grinnell, IA), 1998-2004  
Production Lead, Laughing Matters, Atlanta, GA, 2002-2004  
PC Systems Specialist Intermediate, Georgia State University, 2004  
Microcomputer Software Technical Specialist I, Georgia State University, 2003  
Concert Manager/Audio and Recording Engineer, Music Department, Grinnell College, 1999-2001  
Event Manager, Bob's Underground Cafe, 1997-1998

### **FIELDWORK**

Zambia (12 months): January-December 2019  
Angola (16 months): December 2005-January 2006; December 2006-January 2007; January 2008-January 2009

### **PROFESSIONAL SERVICE**

SIGGRAPH Art Papers Tertiary Reviewer, 2013-  
Pixilerations Festival of New Media Steering and Selection Committee, 2007-2008

### **UNIVERSITY AND DEPARTMENT SERVICE**

Academic Technology Steering Committee, Brown University, 2009-2011  
MEME Student Representative, Music Department, Brown University, 2005-2006, 2009-2010  
Sheridan Center for Teaching and Learning Certificate I: Developing a reflective teaching practice, Brown University, 2009

### **PROFESSIONAL MEMBERSHIPS**

Electronic Music Foundation  
International Computer Music Association

Society for Electroacoustic Music in the United States  
College Music Society