

TIMOTHY SCOTT MOYERS JR.

EDUCATION

PhD

Electroacoustic Composition

2011 - 2016 | University of Birmingham | Birmingham, UK

Interactive Technology

2010 - 2011 | Ball State University | Muncie, IN

MM

New Media Technology

2008 - 2010 | Northern Illinois University | DeKalb, IL

BA

Jazz Performance & Composition Philosophy - Science & Religion

2003 - 2006 | North Central College | Naperville, IL

TECHNICAL PROFICIENCY

Electroacoustic Music Composition
Jazz Performance & Composition
Sound Design

Creative Coding
Software Design
Laptop Ensemble

Field & Studio Recording
Digital Audio & Video Processing
Surround Sound

Interactive Technology
Audiovisual Performance
3D Animation

ACADEMIC RESEARCH GROUPS

BEER

Birmingham Ensemble for Electroacoustic Research

2011 - 2014 | University of Birmingham | Birmingham, UK

Research: Laptop Orchestra, Live-Coding

BEAST

Birmingham Electroacoustic Sound Theatre

2011 - 2014 | University of Birmingham | Birmingham, UK

Research: Electroacoustic Composition, Surround Sound

IDIA Lab

Institute for Digital Intermedia Arts

2010 - 2011 | Ball State University | Muncie, IN

Research: Interactive Media, 3D Animation

Annex Group

2008 - 2009 | Northern Illinois University | DeKalb, IL

Research: Audiovisual Installation, Digital Instrument Design



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Portfolio:

Timmoyers.com

PUBLICATIONS & RECORDINGS

Wilson, S., N. Lorway, R. Coull, K. Vasilakos, T. Moyers.
"Free as in BEER: Some explorations into structured improvisations using networked live-codings systems."

Computer Music Journal: Live Coding Issue. (Spring 2014). MIT Press, Cambridge, MA.

Moyers, Timothy. *I Like the Sound of Shapes*. Xylem Records, 2013.

WORK EXPERIENCE

Manager & Construction Assistant

2016 - Current | Custom Siding & Restorations | Oswego, IL

Management, Sales, & Construction

Responsibilities: Managed a Manufacturing Crew, Sold to Individuals and Corporations, Home Improvement and Construction

Instructor

2014 - 2016 | Cambridge Education | Qing Yuan, China

English Speaking & Grammar

Teaching Aims: English Speaking and Grammar | Cultural Exchange
Responsibilities: Course Content | Lesson Planning | Grading

Teaching Associate

2011 - 2014 | University of Birmingham | Birmingham, UK

Electroacoustic Music Composition

Teaching Aims: Electroacoustic Composition | Sound Design | Listening & Analysis | Audio Processing | Multi-Channel Surround Sound

Instrumental Composition I & II

Teaching Aims: Small ensemble Orchestration | Instrumental Composition

Teaching Associate

2010 - 2011 | Ball State University | Muncie, IN

Electronic Music I

Teaching Aims: Audio Synthesis | Recording | Digital Sound Theory | Digital Instrument Design | Electroacoustic Composition

Instructor

2006 - 2010 | The Music Suite | Naperville, IL

Music Performance & Composition

Teaching Aims: Music Theory | Composition | Performance

Teaching Assistant

2005 - 2006 | North Central College | Naperville, IL

English, Science & History

Teaching Aims: Tutor Children with Behavioral Issues and Social Disabilities

PERFORMANCES

2016 Diffrazioni Festival Italy	2011 SEAMUS Conference USA
2014 BEAST @ Ikon UK	2011 Iridium USA
2014 Pioneers of Sound UK	2011 AudioBuster - An Interactive Audio Installation USA
2013 BEAST Vanishing Point UK	2011 EM4 USA
2013 Live-Code Festival Germany	2011 EM2 USA
2013 BEAST Encounters UK	2011 EM1 USA
2013 Network Music Festival UK	2010 Ball State University Composer's Forum USA
2012 BEAST 30th Anniversary UK	2010 Threshold Music Festival USA
2012 Bramall Music Festival UK	2010 I Like the Sound of Shapes: The Audiovisual Works of Tim Moyers USA
2012 New Music Ensemble & BEER UK	2010 Dark Eyed Junko: An Audiovisual Installation USA
2012 AISB/IACAP World Turing Congress UK	2010 2 - A Concert about Collaboration USA
2012 InterFace Digital Interactivity Symposium UK	2009 Electriks Festival USA
2012 Sonic Intermedia Austria	2009 Bits and Pieces - Electroacoustic Music from Everywhere USA
2012 NoiseFloor Festival UK	2009 Silence, Horror and Beauty Festival USA
2012 Network Music Festival UK	
2011 BEAST Weekend UK	
2011 BEAST @ CBSO UK	
2011 Metabellum USA	
2011 ICMC USA	

SOFTWARE DESIGNED

RISAP:

Realtime Interactive Software for Audiovisual Projection

OmegaIndex:

Audiovisual Improvisation Software

Iridium:

Audiovisual Improvisation Software

ProjectorBuster:

Realtime Interactive Projection Mapping & Video Performance Software

GrainBuster:

Stochastic & Deterministic Granular Synthesis Software

AudioBuster:

Audio Improvisation & Effects Processor

SOFTWARE PROFICIENCY

Creative Programming Languages:

SuperCollider | Csound | Max/MSP/Jitter | openFrameworks | Processing | Reaktor

DAW:

Pro Tools | Digital Performer | Logic Pro | Cubase | Reason

Visual Art:

Cinema 4D | Maya | Premiere Pro | After Effects | Photoshop

Audio Processing:

GRM Tools | AudioMulch | Reason | Cecilia | MetaSynth | Soundhack | PEAK | Audition

Programming Languages:

C++