

# Jonathon Kirk

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North Central College  
Department of Music  
Wentz Fine Arts Center, 31  
Naperville, IL 60540  
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## Education

**D.Mus.** Music Composition, Northwestern University, Evanston, IL, 2008.

Dissertation

*Composing with Suspended Sounds: Feedback Loops and the Extinct Kauai'O'o Bird*

Jay Alan Yim, doctoral committee chair

Composition studies with Jay Alan Yim, Amy Williams, and Stephen Syverud

**M.A.** Computer Music and Multimedia (MEME), Brown University, Providence, RI, 2004.

Thesis

*Corridors: Choreographed works for solo instruments and live computer processing*

Todd Winkler, thesis advisor

Additional studies with Alvin Lucier and Christopher Penrose

**M.M.** in Performance and Literature, Eastman School of Music, University of Rochester, Rochester, NY, 1999.

Low brass studies with Mark Kellogg, Don Harry and John Marcellus

Composition studies with Allan Schindler

**B.A.** in Music, *cum laude*, Augustana College, Rock Island, IL, 1997.

## Teaching Experience

**North Central College, Naperville, IL**

**Associate Professor**, 2016-present

**Assistant Professor**, 2010-2016

**Eastern Illinois University, Charleston, IL**

**Assistant Professor**, 2007-2010

**Graduate Coordinator**, 2008-2010

**Northwestern University, Evanston, IL**

**Lecturer**, 2006-2007

**Brown University, Providence, IL**

**Instructor**, summers-2003-2006

**Chamberlain International School, Middleboro, MA**

**Director of Music**, 2001-2002

**University of Rochester, Rochester, NY**

**Instructor**, 1999-2000

**Eastman School of Music, Rochester, NY**

**Instructor and Teaching Assistant**, 1998-2000

## **Courses Taught**

### **North Central College**

Music Theory II, III, IV & V

Music Composition

Performance and Analysis

Aural Skills IV & V

Orchestration and Arranging

Computer and Electronic Music

World of Music

Listening to Music

Honors seminar: Music, Thought & Feeling (College Scholars curriculum)

Digital Audio Editing (within Dept. of Media Studies)

Seminar in Costa Rica: Topics in Acoustic Ecology

Keeping Score: Exploring Film Music

Interdisciplinary Seminar, Technology and Sound Studies

Independent Studies in Counterpoint, Computer Music and Music Technology

### **Eastern Illinois University**

Graduate and undergraduate music composition

Graduate Analytical Techniques

Music Theory I, II, III & IV

Post-tonal Analysis

Aural Training III & IV

Electronic Music/Electronic Music Studio Techniques

Independent Studies in Music Technology

### **Northwestern University**

Music Theory I, II & III

Aural Skills I, II & III

Improvisation and Graphic Composition (graduate music education course)

### **Brown University**

Computers and Music (summers 2002–2006)

Teaching Assistant for Advanced Computer Music, Seminar with Alvin Lucier

### **University of Rochester**

Applied tuba/euphonium lessons

### **Eastman School of Music**

Low Brass Techniques (in the undergraduate music education curriculum)

## **Publications**

### **Discography**

2020 Picoso, Recording released by Innova Records, forthcoming.

2015 Duo XXI, Metal Cicadas, recording of *Metal Cicadas*, Albany Records, Troy 1511

2011 Randall Hall, The Passage Between, recording of *Reflections on Eternity*; Innova Records, #715

2008 Pendulum; Medusa Critical Publications #007

2007 Randall Hall, The Passage Between, recording of *necronebula*; Innova Records #660

### **Articles & Papers**

Wetters, B. & Kirk, J. (2019). Maderna's Mahler: A Model for Electroacoustic Composition. *Proceedings of the 46th International Computer Music Conference*. Paper presented in New York, NY. (forthcoming)

Kirk, J. & Weisert, L. (2016). Granular Wall: Approaches to Sonifying Fluid Motion. *Proceedings of the 43rd International Computer Music Conference*, pp. 149-153. Paper presented at University of Utrecht, Netherlands. Ann Arbor, MI: MPublishing, University of Michigan.

Kirk, J., & Nicholson, N. (2016). Visualizing Euclidean Rhythms using Tangle Theory. *Polymath: An Interdisciplinary Arts and Sciences Journal*, 6(1), 1-10.

Kirk, J. (2010). Otoacoustic Emissions as a Compositional Tool. *Proceedings of the 37th International Computer Music Conference*. Ann Arbor, MI: MPublishing, University of Michigan.

Kirk, J., & Weisert, L. (2009) The Argus Project: Underwater Soundscape Composition with Laser-Controlled Modulation. *Proceedings of the 9th International Conference for New Interfaces for Musical Expression*. Carnegie Mellon University.

Kirk, J. (2008). *Composing with Suspended Sounds: Feedback Loops and the Extinct Kauai'O'o Bird* (Doctoral dissertation, Northwestern University).

Kirk, J. (2005). Journal of the Society for Electro Acoustic Music in the United States, 2005; "Incandescence and Defiant from the Electric Music Collective" Journal SEAMUS 18.2 (2005): 36-37

Kirk, J. (2005). Journal of the Society for Electro Acoustic Music in the United States, 2005; "Dan Trueman's Machine Language" Journal SEAMUS 18.1 (2005)

### **Selected Presentations**

Spring 2016, Festival on the Hill, University of North Carolina, Chapel Hill  
 Winter 2014, TedX: Taking Flight, University of North Carolina, Chapel Hill  
 Fall 2011, Artistic Prototyping with PAML, Columbia College, Chicago, IL  
 Fall 2010, Artistic Prototyping with PAML, Northwestern University, Evanston, IL  
 Fall 2009, Artistic Prototyping with PAML, University of Illinois, Urbana/Champaign  
 Summer 2006, Maastricht Center for Transatlantic Studies, Maastricht, Netherlands  
 University of Illinois

### **Awards & Grants**

2019	Illinois Arts Council, for Sounds of New Music Festival, North Central College
2017-2018	Faculty Professional Development Grant, North Central College; for support of continued research on Murmuration
2017	North Carolina Arts Council \$10,000 Grant for Murmuration sound installation (with Lee Weisert, P.I.)
2017	North Central College FDRC Grant for Murmuration sound installation (with Lee Weisert)
2015	New Music USA, (American Music Center/Meet the Composer) for the commission of Soundial with Lee Weisert
2015	Under the Radar Festival, commission for <i>Nine Mile Canyon</i>
2015	Chicago CityArts, for commission of <i>Single Climb to a Line</i> with Nina Dante
2012-2015	Faculty Professional Development Grant, North Central College

2013	Aaron Copland Fund for Music (in collaboration with North Central College; for the support of the Sounds of New Music Festival)
2013	University of North Carolina, Chapel Hill, PASAF Grant co-recipient with Lee Weisert
2012	Auburn University, Dept. of Music commission for Three Canons
2012	Fonema Consort for commission of Spirits and Elements (in conjunction with Fractured Atlas)
2012	Aaron Copland Fund for Music (in conjunction with North Central College; for the support of the Sounds of New Music Festival)
2011	Council for Interdisciplinary Research in the Arts Project Grant
2011	MUSICA/Vlaamse Gemeenschap commission for Klankatlas
2011	Illinois Arts Council IAS grant
2009	National Park Service Residency, U.S. Dept. of the Interior
2007 - 2008	Council for Interdisciplinary Research in the Arts Project Grant for the commission of the Argus Project and Cryoacoustic Orb (in collaboration with Lee Weisert)
2006	M. William Karlins Composition Award, Northwestern University
2004	Northwestern University Jack Elsey Study Grant
2003	Brown University Creative Arts Council Grant
2002	European Union Cultural Commission (commission for collaborative installation/supported by Cling Film)
2000 - 2001	Vlaamse Gemeenschap, Government of Belgium yearlong fellowship at Logos Foundation for Experimental Music
1998	Eastman School of Music, Edith Babcock Scholarship

## Selected Works Performed and Exhibitions

*Tendrils in Lost Hue* for Our and Ensemble; Commissioned by Picoso for Ronnie Malley and Picoso  
Spring 2019, April 15th, Wentz, Concert Hall

*Meteore D'Inverno* for mixed SSATB choir and chamber ensemble. Commissioned by the Elmhurst College Chamber Singers.  
Spring 2019, Hammerschmidt Memorial Chapel, Elmhurst, IL

*Tendrils Interlude* for prepared piano; commissioned by Amy Williams  
Spring 2019, March 21, Bowerbird/University of Pennsylvania, University Lutheran  
Winter 2019, Feb. 23, Ancestral Threads Festival, Meng Concert Hall, Fullerton, CA  
Fall 2019, Constellation, Chicago, IL  
Fall 2018, Pittsburgh, Pa

*Vamps and Mobiles on Chopin* for amplified flute, clarinet, violin, cello and string orchestra  
Spring 2018, Picoso with the Naperville Youth Symphony, Wentz Concert Hall, Naperville, IL  
Spring 2017, Picoso with the Elmhurst College Philharmonic, Elmhurst IL

*Crossing Field* for flute, cello, and electronics

Spring 2019, April 18, Claudia Cassidy Theater, Chicago, IL  
 Spring 2018, Sounds of New Music Series, Wentz Concert Hall, Naperville, IL  
 Summer 2017, Thirsty Ears Festival, Chicago, IL (re-broadcast on WFMT)

*A Single Climb to a Line* for soprano, cello and live electronics

Summer 2018, Miami, FL (venue T.B.A.)  
 Winter 2015, Frequency Series, Constellation, Chicago, IL

*Granular Wall*, multimedia sound installation co-created with Lee Weisert (2015)

Summer 2016 - New York Electroacoustic Festival, New York, NY  
 Fall 2015 - International Computer Music Conference, University of North Texas, Denton.  
 Fall 2015 - Morehead Planetarium, University of North Carolina, Chapel Hill.

*Soundial*, multimedia sound installation co-created with Lee Weisert (2015)

Summer 2016, Currents: Santa Fe International New Media Festival  
 Winter 2016, Moorehead Planetarium, University of North Carolina, Chapel Hill

*Doctor Faustus Lights the Lights*, music and sound design for Gertrude Stein's play (2015)

Directed by Kelly Howe, Loyola University  
 8 performances at Madden Theatre, North Central College, Naperville, IL

*Wraith* for flute, alto flute and live electronics (2015)-commissioned by Jennie Brown

Summer 2017, Thirsty Ears Festival, Chicago, IL  
 Spring 2017, Constellation, Chicago, IL  
 Fall 2016, Pianoforte, Chicago, IL  
 Fall 2016, Chicago Cultural Center, Chicago, IL  
 Summer 2015 National Flute Association, Washington D.C.  
 Summer 2015 Credo Festival, Elmhurst College, IL  
 Winter 2016, Gottlieb Hall, Chicago, IL  
 Winter 2016, Mayslake Estate, Oak Brook, IL  
 Winter 2016, Elmhurst College, Buik Recital Hall  
 Winter 2016, Wentz Concert Hall, Naperville, IL

*Nine Mile Canyon* for horn and electronics (2015)-commissioned by Matthew Oliphant/Dal Niente  
 Presents

Fall 2017, with Quince Vocal Ensemble, Constellation, Chicago, IL  
 Summer 2015 Under the Radar Festival, Omaha, NE  
 Fall 2015 Constellation, Frequency Series, Chicago, IL

*Mechanical Birds* for chamber ensemble (2014)-commissioned by Picoso

Winter 2017, Fine Arts Auditorium, Joliet Junior College  
 Fall 2016 EarTaxi Festival, Chicago Cultural Center, IL  
 Summer 2016, Harper Fine Arts Center, Palatine, IL  
 Spring 2015, Wentz Concert Hall, Naperville, IL

Spring 2015, Wheaton College, Wheaton, IL  
 Spring 2015, Pianoforte, Chicago, IL  
 Spring 2015, Mayslake Estate, Oak Brook, IL  
 Spring 2015, Gottlieb Hall, Chicago, IL

*Spirits and Elements* for soprano and chamber ensemble (2013)–commissioned by Fonema Consort  
 Winter 2015, Performance by Ensemble x,y, Kings College, London, England  
 Summer 2013, Performed by the Fonema Consort, Millennium Park, Chicago, IL  
 Summer 2013, Performed by the Fonema Consort, Chopin Theater, Chicago, IL  
 Summer 2013, Performed by the Fonema Consort, Spectrum, New York, NY

*Metal Cicadas* for amplified violin and cello (2010)–commissioned by Duo XXI  
 2015, Showcased on WFMT (Chicago, IL) program Relevant Tones  
 2013, Performed by Duo XXI, Eastern Illinois University, Charleston, IL  
 2011, Performed by Dal Niente, Wentz Concert Hall, Naperville, IL  
 2011, Performed by Duo XXI, University of Miami, FL  
 2011, Performed by Duo XXI, University of North Carolina, Charlotte  
 2011, Performed by Duo XXI, University of North Carolina, Chapel Hill  
 2011, Performed by Duo XXI, Northern Illinois University, Dekalb, IL

*Lost Bird Environment* for violin, viola, cello, double bass, improviser and electronics (2009)  
 2015, Performed by Spektral Quartet, University of Chicago New Music Series  
 2015, Performed by the Spektral Quartet, Constellation, Chicago, IL  
 2008, Performed by Millennium Chamber Players, Tarble Arts Gallery, Charleston, IL  
 2008, Performed by Millennium Chamber Players, Merrit School of Music, Chicago, IL  
 2008, Performed by members of Dal Niente, Regenstein Hall, Northwestern University, Evanston, IL

*Orgone Motor* for piano and interactive computer (2006)  
 2015, Performed by Amy Briggs, University of Chicago New Music Series, IL  
 2014, Performed by Joann Cho, Triton College, River Grove, IL  
 2009, Performed by Joann Cho, University of California, Santa Barbara, CA  
 2007, Performed by Heleen van Haegenborgh, Gentse Vrugegels, Gent, Belgium  
 2007, Performed by Heleen van Haegenborgh, Brussels, Belgium  
 2006, Performed by Joann Cho, Northwestern University, IL

*I've Got a Guy Running*, fixed media video installation (2006)  
 2016, Festival on the Hill, University of North Carolina, Chapel Hill, NC  
 2013, Exuberant Politics, University of Iowa, Iowa City, IA  
 2013, Legion Arts Museum, Cedar Rapids, IA  
 2012, EMUfest, Accademia Nazionale di Santa Cecilia, Rome, Italy  
 2011, Soundtrack\_Cologne 8.0, Cologne, Germany  
 2011, Folkwant Hochschule, Essen, Germany  
 2009, Video Vortex, Cimatics Festival, Brussels, Belgium  
 2009, Supressed Distances, Vitoria and Belo Horizonte, Brazil  
 2009, Itau Cultural Institute, Sao Paulo, Brazil  
 2009, Diagonal Thoughts, Brussels, Belgium

2009, Tate Modern, (curated exhibit of Diagonal Thoughts) London, England  
 2009, Festival Musica Viva, Lisbon, Portugal  
 2009, School of Visual Arts, New York, NY  
 2008, Berlin Technical University  
 2008, ZKM, Karlsruhe, Germany  
 2008, Melbourne International Animation Festival, Melbourne, Australia  
 2008, London International Animation Festival, London, England  
 2007, CynetArt 07, Dresden, Germany  
 2007, Boston Cyber Arts Festival, Boston, MA  
 2007, Tufts University Art Gallery, Medford, MA  
 2007, Tarble Arts Gallery, Charleston, IL  
 2007, Spark Festival, Minneapolis, MN  
 2007, Weisman Art Museum, Minneapolis, MN  
 2006, Chicago Multimedia Arts Gallery, Chicago, IL

*Thich Quang Duc*, for Tambura and Computer (2003)

2010, Elastic Foundation, Chicago, IL  
 2006, Northwestern University, Evanston, IL  
 2005, Spark Festival, Minneapolis, MN  
 2003, EMM Festival, University of Missouri, Kansas City

*Idaho Chanting*, site-specific sound installation (2002)–European Capital of Culture Festivities–  
 commissioned by Cling Film

2002, Brugge, Belgium

*Pendulum*, Saxophone and Electronics (collaboration with Randall Hall)

2016, Madden Theatre, Naperville, IL  
 2014, Figge Art Museum, Davenport, IA  
 2012, Figge Art Museum, Davenport, IA  
 2010, University of Michigan, International Society of Improvising Musicians Conference, Ann Arbor, MI  
 2010, Electronic Music Midwest, Lewis University, IL  
 2010, Outside the Box Festival, Southern Illinois University, Carbondale, IL  
 2009, World Saxophone Congress, Bangkok, Thailand  
 2006, Wallenberg Hall, Rock Island, IL  
 2004, Adams House, Harvard University, Cambridge, MA  
 2004, Cloud Foundation, Boston, MA  
 2000, Memorial Art Gallery, Rochester, NY

*The Argus Project*, large-scale underwater sound installation (with Lee Weisert)

2011, White Box Gallery, New York, NY (presentation only)  
 2008, Eastern Illinois University, Charleston, IL

*Zink Kapsule*

2007, performed by Michael Svoboda during residency at Northwestern University, Evanston, IL

*Chordotonal Organ*

2007, The Hideout, Chicago  
 2007, Secret Robot, Brooklyn, NY  
 2007, The Tank, New York, NY

*Chicken* (film score)

2008, Los Angeles Short Film Festival, Los Angeles, CA

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2006, University of Wisconsin, Whitewater  
 2006, Figge Art Museum, Davenport, IA  
 2006, Augustana College, Wallenberg Hall, Rock Island, IL

*Parallel*, for solo viola and live electronics

2004, Brown University, Providence, RI  
 2005 University of Wisconsin, Madison  
 2005, Northwestern University Music Marathon, Evanston, IL  
 2005, Logos Foundation, Gent, Belgium  
 2006, Northwestern University, Vail Chapel, Evanston, IL  
 2006, University of Wisconsin, Whitewater, Whitewater, WI

*UDU*

2004, International Computer Music Conference, Miami, FL

*Absinto Reflex*, for euphonium and live electronics

2003, Princeton University, Listening in the Sound Kitchen Festival, Princeton, NJ

*I Was Born on Jupiter* for violin and live electronics

2000, CCRMA, Stanford University, Stanford, CA  
 2000, Eastman School of Music, Kilburn Hall, Rochester, NY

*Frostflowers* for choir

2000, performance by the Harvard University Collegium Musicum, Boston, MA

*Parallax*

Summer 2000, World Saxophone Congress, Montreal, Quebec

*Al Azif*, for fixed electronic sound media

1999, Swiss Computer Music Center, Zurich, Switzerland  
 1999, Open Electronic Festival, Gronigen, Netherlands

## External Reviewer

Summer 2019 IEEE Institute of Electrical and Electronics Engineers) Visual Analytics Science and Technology Conference, TBA)

Summer 2017 IEEE (Institute of Electrical and Electronics Engineers) Visual Analytics Science and Technology Conference, Phoenix, AZ

Summer 2016 IEEE (Institute of Electrical and Electronics Engineers) Visual Analytics Science and Technology Conference, Baltimore, MD

Summer 2015 IEEE (Institute of Electrical and Electronics Engineers) Visual Analytics Science and Technology Conference, Chicago, IL

Fall 2012, Illinois Arts Council, Individual Artist grants reviewer

Summer 2012 International Computer Music Conference, Ljubajana, Slovenia

Fall 2011 National Science Foundation; merit reviewer-related to MIR grants

## Professional Affiliations

ASCAP (American Society of Composers, Authors and Publishers)

ICMA (International Composers Music Association)

AMA (American Mathematical Association)

## Professional References

Amy Williams, Professor of Music Composition

208 Music Building

University of Pittsburgh, Pittsburgh, PA

412-624-4120

amywill@pitt.edu

Lee Weisert, Associate Professor of Music

Hill Hall 108

University of North Carolina, Chapel Hill, NC

773-425-9246

weisert@unc.edu

Jay Alan Yim, Associate Professor of Composition and Music Technology

Northwestern University, Evanston, IL

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