

Daniel Fox

484-553-7650
danielfox@thoughtstoodefinitive.com
thoughtstoodefinitive.com

EDUCATION

- 2014-19 Ph.D. *Candidate* in Composition, CUNY Graduate Center
- 2017 M.A. in Music, CUNY Graduate Center
- 2009-17 Composition Teachers: Suzanne Farrin, Jason Eckardt, Jan Krzywicki, Maurice Wright, Andrew McPherson, Phillip Cooke
- 2011-14 Graduate Studies in Composition, Boyer College of Music, Temple University
- 2005-07 Flamenco guitar performance: Juan del Gastor. Seville, Spain
- 2005 Ph.D. Duke University Department of Mathematics. Advisor: Robert Bryant
- 2001 M.A. Duke University Department of Mathematics
- 1998-2000 Classical guitar performance: Phillip de Fremmery, Mt. Holyoke College, Mt. Holyoke, MA
- 2000 B.A. Hampshire College (Mathematics and Theoretical Physics)

TEACHING EXPERIENCE

- 2018-19 Graduate Center Senior Teaching Fellow (Mentor to Graduate Teaching Fellows)
- 2018-19 Hunter College. Teacher for Private Lessons in Composition
- 2017 Hunter College. Group Independent Study in Composition
- 2016-18 Williams College. *Loop d' Loop d' Loop d' Loop...* A four week project-based course on sound art and recursion, inspired by Alvin Lucier's *I am sitting in a room*.
- 2015-17 Baruch College. Electronic Music MSC 3032
- 2016-18 Baruch College. Music in Civilization MSC 1003
- 2011-14 *Assistant Professor of Mathematics*. Community College of Philadelphia. Pre-Calculus I, Pre-Calculus II, Linear Math, Intermediate Algebra, Beginning Algebra, Arithmetic
- 2007-08 *Visiting Assistant Professor*. University of California, Irvine. Galois Theory. Calculus.
& 05-06 Linear Algebra.

POSTDOCTORAL FELLOWSHIP

- 2008-09 National Science Foundation International Research Fellowship at Oxford
- & 06-07 University (Mathematics Research)

GRANTS AND AWARDS

- 2014-19 Graduate Center Fellowship (5 Years), Graduate Center, CUNY
- 2014 American Composers Forum, Subito Grant
- 2013 Presser Music Award: The Presser Foundation

PUBLICATIONS-PEER REVIEWED (Music#/Mathematics)

- 2014# *Multiple Time-Scales in Adès's Rings*, Perspectives of New Music, Volume 51 (2014)
- 2011b with Oliver Goertsches, *Higher-order conservation laws for the non-linear Poisson equation via characteristic cohomology*, Selecta Mathematica Volume 17, Issue 4 (2011), 795-831
- 20011b with Neil Donaldson and Oliver Goertsches. "Generators for Rational Loop Groups." *Transactions of the American Mathematical Society*. 363, no. 7 (2011): 3531-3552.
- 2008b *Cayley cones ruled by 2-planes: desingularization and implications of the twistor fibration*, Comm. Anal. Geo. Volume 16, No. 5 (2008), 937-968
- 2004b with Jennie Traschen, *Tension perturbations of black brane spacetimes*, Classical Quantum Gravity 21 (2004), no. 1, 289-306. (also available at: gr-qc/0103106)

MUSIC CRITICISM

- 2017 "I'm not hiding anything: An Interview with Alvin Lucier." *Van Magazine*, 16 March.
- 2017 "When Experimental Music Resonated with Abstract Art." *Hyperallergic*, 9 March.
- 2016 "Training for a Marathon String Quartet at the Cloisters." *Hyperallergic*, 10 November. A review of Morton Feldman's *String Quartet No. 2*.
- 2013 "Death is a hotel manager," *Title Magazine*, June. A review of the Opera Philadelphia production of the opera *Powder Her Face* by Thomas Adès.

PAPERS DELIVERED AT CONFERENCES (MUSIC#/MATHEMATICS)

- 2018# American Musicological Society/Society of Music Theory, Annual Meeting. San Antonio. "Does it matter which room Alvin Lucier sits in?" (Upcoming)
- 2018# American Musical Instrument Society. Annual Meeting. Moravian College, PA. "Does it matter which room Alvin Lucier sits in?"
- 2017# American Musicological Society. New England Chapter, Fall Meeting. "The Perceptual Origin of the Sublime in György Ligeti's *Violin Concerto*."
- 2017# 6th Conference of the Royal Musical Association Music & Philosophy Study Group. Kings College, London. "The Perceptual Origin of the Sublime in György Ligeti's *Violin Concerto*."
- 2011b Workshop on Moving Frame in Geometry. Montreal, Canada.
- 2006b American Institute of Mathematics Calibrations Workshop. Palo Alto, CA.
- 2006b MISGAM Workshop. Berlin, Germany.

PERFORMANCES OF MY COMPOSITIONS

- 2018 Mivos Quartet, Elebash Hall, NYC. *String Quartet*.
- 2018 Talea Ensemble, Hunter College, NYC. *The Violence of Impediments* (octet).

- 2018 Sound track for the video *Reconstruction* by Gabriela Vainsencher. Screened at the Jerusalem Cinematheque as part of the festival *Body. Movement. Camera - Spotlight on Contemporary Israeli Experimental Films*. Held in the collection of the Musée d'art moderne André Malraux, Le Havre, France.
- 2017 Contemporaneous, Elebash Hall, NYC. *Tamp* (septet).
- 2017 Imri Talgam, Spectrum. NYC, *Studies of a piano*.
- 2016 Miranda Cuckson, Lang Auditorium, NYC and Daniel Fox, Noisegate Festival, NYC. *The latest sighs of mortality* (violin and electronics).
- 2015 Steven Vanhauwaert, People Inside Electronics, Pasadena, CA. *Intermezzo* (2011) for Magnetic Resonator Piano.
- 2013 Momenta Quartet. Soapbox Gallery, NYC and the Rotunda, Phila. *The François Vase* (string quartet and video projection). A collaboration with visual artist Gabriela Vainsencher and featuring Greenchair Dance Group.
- 2010 St. Mary's Choir, St. Mary's Episcopal Church, Phila. *The Dead* (SATB Choir).

RADIO PRODUCTION

- 2008 *Thoughts Too Definite* on KUCI 88.5FM, Irvine. Created, hosted, and produced 10 weekly episodes based on interviews with composers and musicians.

LANGUAGE SKILLS: Proficient in Spanish. Passed the Spanish and Italian Language Exams at the Graduate Center, CUNY.

DISSERTATION[#] (Expected 2019) *Aftersound: Acoustic Resonance in the Music of Alvin Lucier and Morton Feldman*.

DISSERTATION_b (2005) *Second-Order Families of Coassociative 4-Folds*.

REFERENCES

Suzanne Farrin
Music Department
Hunter College, CUNY
sf1357@hunter.cuny.edu

Joseph Straus
Music Department
The Graduate Center, CUNY
jstraus@gc.cuny.edu

David Grubbs
Conservatory of Music
Brooklyn College, CUNY
dgrubbs@brooklyn.cuny.edu

Jason Eckardt
Conservatory of Music
Brooklyn College, CUNY
jeckardt@brooklyn.cuny.edu

(Prepared 26 August 2018)

*Lists of publications, papers, performances, teaching experience, and grants are selections only.