

Curriculum Vitæ

Richard R. Randall

Tel.: (773) 263-3620
E-Mail: randall@cmu.edu,

Born: Washington, D.C.
Citizenship: United States

Academic Employment

- 2008-Current **Carnegie Mellon University.**
Assistant Professor of Music Theory, School of Music
Faculty, Center for the Neural Basis for Cognition.
- 2008 (Spring) **Tufts University.** *Visiting Scholar*, Departments of Music and Psychology.
- 2003-2008 **University of Massachusetts–Amherst.** *Visiting Assistant Professor*, Department of Music and Dance.

Education

- 2006 **Ph.D. Music Theory:** Eastman School of Music. Rochester, NY. DISSERTATION: “A General Theory of Comparative Music Analysis.” ADVISOR: Robert Morris.
- 1997 **M.A. Music Theory:** Aaron Copland School of Music, Queens College, CUNY. Flushing, NY.
- 1995 **B.M. Theoretical Studies** with Distinction in Performance: New England Conservatory of Music. Boston, MA.

Fellowships, Grants, and Awards

UPMC Brain Mapping Center MEG Research Seed Fund (2012)
Center for the Arts in Society: Media Initiative Grant (co-awardee with Richard Purcell, English Dept., CMU) (2011)
Rothberg Research Award in Human Brain Imaging (2011)
Fellow, *STUDIO for Creative Inquiry*, Carnegie Mellon University (2011)
Provost’s Award for fMRI Research (2010)
Berkman Faculty Development Fund (2009)
Fellow, *Mannes Institute for Advanced Studies in Music Theory* (2009)
Post-doctoral Fellowship in Music Cognition, Ohio State University [offer declined in favor of CMU job offer] (2008)
Eastman Professional Development Travel Grant (2001)
Eastman Teaching Assistant Prize—Nominated (1998-99, 1999-2000)
Tuition Scholarship, University of Rochester (1998-2001)
Eastman School of Music Graduate Award (1998-2001)
Graduate Tuition Waiver, Queens College/CUNY (1995)
Distinction in Performance, New England Conservatory of Music (1995)

Publications

- 2013 **Randall, R.** Torture and punishment through music. In J. Edmondson. *Music in American Life*. Santa Barbara: ABC-CLIO
- 2010 **Randall, R.** and B. Khan. “Fred Lerdahl’s Tonal Pitch Space Model and associated metric spaces.” *Journal of Mathematics and Music* 4/3.
- Under Review **Randall, R.** “Re-imagining the Concept of Style and the Role of Music Theory,”

Proceedings

- 2012 **Randall, R.**, G. Sudre, Y. Xu, A. B. Bagic.. “Using MEG to Investigate Habituation in Musical Contexts.” 18th International Conference on Biomagnetism, Paris, France.
- 2012 **Randall, R.**, G. Sudre, Y. Xu, A. B. Bagic. “Effects of Short-Term Experience on Music-Related ERAN Responses.” In *Proceedings of the International Conference on Music Perception and Cognition and European Society for the Cognitive Sciences of Music*, Thessaloniki, Greece.
- 2010 **Randall, R.** and G. Sudre. “Modeling human brain activity associated with chronologically dynamic melodic expectations.” In *Proceedings of the International Conference on Music Perception and Cognition*. Seattle: University of Washington Press.
- 2006 **Randall, R.** and B. Khan. “Similarity Measures for Tonal Models.” In (Eds.) M. Baroni, A. R. Addessi, R. Casterina, and M. Costa. *Proceedings of the International Conference on Music Perception and Cognition*. Bologna, Italy: Bononia University Press.

Conference Presentations

- 2012 **Randall, R.**, G. Sudre, Y. Xu, A. B. Bagic. “Using MEG to Investigate Habituation in Musical Contexts.” 18th International Conference on Biomagnetism. Paris, France.
- 2012 **Randall, R.**, G. Sudre, Y. Xu, A. B. Bagic. “Effects of Short-Term Experience on Music-Related ERAN Responses.” International Conference on Music Perception and Cognition, Thessalonika, Greece.
- 2011 Aguila, E., **R. Randall**. “The Effect of Musical Expectation on Short-term Phonological Memory.” Society for Music Perception and Cognition. Rochester, NY/
- 2010 **Randall, R.** “Modeling Dynamic Human Brain Activity Associated with Melodic Consonance and Dissonance.” Northeast Music Cognition Group. Yale University.
- 2007 **Randall, R.** “Understanding Hybridity: Comparing Geometric Models of Tonal Hierarchy.”
- 24th Annual Florida State University Music Theory Forum. Tallahassee, Florida.
 - Music Theory Society of the Mid-Atlantic Annual Meeting. Washington, DC.
 - New England Conference of Music Theorists Annual Meeting, Somerville, Massachusetts.

- 2006 **Randall, R.**, and B. Khan. "Similarity Measures for Tonal Models." International Conference on Music Perception and Cognition. Bologna, Italy.
- 2002 **Randall, R.** "Re-imagining the Concept of Style and the Role of Music Theory." Music Theory Society of New York State Annual Meeting. Columbia University, New York.
- 2001 **Randall, R.** "The Roles of Contour and Scale-Degree in the Encoding of Tonal Melodies." Society for Music Perception and Cognition Annual Meeting. Queens University, Kingston, Ontario.
- 2000 **Randall, R.**, and J. Mailman. "Conceiving and Communicating Multiplicity in Post-Tonal Analyses." Society for Music Theory Annual Meeting. Toronto, Canada.

Select Invited Presentations and Lectures

- 2012 "Using MEG to study musical expectation." MEG Special Interest Group, Pittsburgh, PA.
- 2012 "Introduction to Magnetoencephalography." Research Methods Seminar. Department of Psychology, Carnegie Mellon University. Pittsburgh, PA.
- 2011 "The Effect of Music-Syntax Violations on Musical Experience (an ERAN Study)." Center for the Neural Basis for Cognition Retreat. Seven Springs, PA.
- 2005 "Comparing Tonal Models." University of Massachusetts, Dept. of Music and Dance Faculty Lecture Series. Amherst, MA.
- 2004 "Language, Syntax, and Musical Style." University of Massachusetts, Dept. of Music and Dance Faculty Lecture Series. Amherst, MA.
- 2003 "Music, Models, and the Relative Complexity of Analysis." American Mathematical Society Special Session on Mathematical Techniques in Music Analysis. Baton Rouge, LA.
- 1998 "Atonal Theory Pedagogy." Theory Department Symposia Series. Eastman School of Music. Rochester, NY.
- 1997 "Music and the Structure of Sound." *Sound as a Visual Medium Seminar*. The Cooper Union School. New York, NY.

Press Coverage

- 2012 "Last Word." *Carnegie Mellon Today*. Vol. 9/2.
- 2011 "A Musical Matter." Online Feature for *Inspire Innovation Capital Campaign*.
- 2011 "Music and the Mind." *Carnegie Mellon Homepage Stories: Creativity and the Arts*, Summer.
- 2009 "CMU, UPMC researchers look at how melodies affect the brain." *Pittsburgh Tribune-Review*, November 1.
- 2009 "Working in Harmony: The Brain's Response to Music." *Carnegie Mellon Homepage Stories: Next Generation Computing*, Fall.

Courses Taught

Undergraduate

Music Theory for Non-Majors
16th-Century Counterpoint
Harmony (Diatonic and Chromatic)
Post-Tonal Theory and Analysis
The Concerto
Psychology of Music
Independent Study Supervisor

Graduate

Graduate Theory Review
Graduate Musicianship
Analysis of Music from 1750-1825
Analysis of Music from 1825-1900
Postmodernism in Music and Music Analysis
Post-Tonal Theory and Analysis
Psychology of Music
Schenkerian Analysis

Committees and Service

Carnegie Mellon

Curriculum Committee (2010-11)
Music Theory Search Committee (2010-11)
Chamber Music Competition Judge(2010)
DMA Committee (2010)
Fulbright Scholarship Grant Committee (2009-2010)
Preparing for Leadership: Workshop for Future Leaders (Invited participant 2010)
Academic Division Chair (2009-2010)
College Council (2008-2011)
Musicology Search Committee (2008-2009)
Concerto Competition Judge (2009)
Technology Committee (2008-2010)

Professional Service

Referee for *Journal of Music Theory*
Referee for *Music Perception*
Committee on Demographics, Society for Music Theory (2011-2013)
Session Chair (Mathematical Music Theory), Music Theory Society for the Mid-Atlantic (2010)
Program Committee, New England Conference for Music Theory (2008)

Professional Affiliations

Society for Mathematics and Computation in Music
Society for Music Perception and Cognition
Society for Music Theory

Current Research Interests

Atonal Music Analysis
Mathematical and Computational Music Theory
Music Cognition
Music and Culture
Philosophy of Music Theory
Postmodernism
Schenker Theory