

**EDUCATION:**

**Teachers College, Columbia University** – New York, NY 9/13-Present

- A.B.D. Interdisciplinary Ed.D. Doctoral Candidate with a focus in Educational Video Game Design
- Dissertation: *Rhythm as a Bridge to Teach Across Disciplines: Playing Drums, Throwing Pots, and Programming* (in editing, will defend in the Fall).
- Focus on unifying spatial, rhythmic, and symbolic problem solving strategies; using games to practice these strategies in context.

**Teachers College, Columbia University** – New York, NY 9/11-3/15

- Masters in Art Education, Ed.M.
- Masters Thesis: "Art, Music, and Games: On the Practice of Game-Making"

**UCSF Children's Hospital** – San Francisco, CA 1/09-1/11

- Music therapy internship approved by the American Music Therapy Association and led by Robin Schmidt MT-BC and Michael Towne CLS.
- Reading and discussion included developmental psychology, abnormal psychology, group therapy, individualized counseling, and grief counseling.

**Stanford University** - Stanford, CA 9/01 - 6/05

- B.A. with Honors, Religious Studies
- Senior Honors Thesis: "Auditory Driving as a Ritual Technology: Interdisciplinary Research and Clinical Perspectives."

**WORK EXPERIENCE:**

**Music Educator** – San Francisco Bay Area 1/01-Present

- Taught private lessons for all ages on drumset, hand drums, guitar and bass guitar
- Led 1st grade art class at Congregation, Ha Ka Fa, Chicago, IL
- Created and implemented course on Music, and, Judaism, and Meditation at Beth Am Peninsula Havurah High for 9th - 12th Grad" Program (Administered by the Bureau of Jewish Education)
- Co-instructed and provided accompaniment for Afro-Dance Styles class through Stanford Dance Department
- Led rock band of Jewish nine-year-olds called the Royal Matzahs (see YouTube for footage)
- Received positive feedback from parents on teaching style and demeanor with young students
- Guest-lectured often at Stanford University and Branson High School (Marin, CA) in courses on psychoacoustics, ethnomusicology, ritual music, and religious studies

**Musician and Recording Artist** – New York, NY 1990-Present

- Educated in Western classical music, jazz, bluegrass, blues, funk, rock, Latin, and African styles
- Professional skills in drumset and hand percussion (djembe, congas, bells and other African and Latin percussion; mbira and kalimba; assorted classical percussion)
- Moderate skills in piano, bass, and guitar
- 15+ years experience in composition, arrangement, recording and studio production
- Performed with Bay Area bands Baba Ken and the Afro-Groove Connexion (funk/afrobeat, Oakland), Gary Struthers and the Brothers Struthers (polka/klezmer, San Francisco), Dubious Ranger (alternative rock, NYC and San Francisco), Nellen Dryden and the Visitors (alt rock, NYC), Noir Car (avant groove, NYC)
- Recorded with artists including: Charlie Hunter, Bhi Bhiman, David-Jacobs Strain, Baba Ken Okulolo, bass player and former member of King Sunny Ade's Allstar band, nominated "Best bass player in Africa" 8 times by Nigerian music publications; Soji Odukogbe, former lead guitarist for Fela Kuti's Africa 70; and Nii Armah, former flutist and conga player for Hugh Masekela's African Allstars Ensemble

**Music Instrument Builder and Business Owner** – StoneInstruments.com – San Francisco, CA 9/09-2012

- Established a ceramic musical instruments-building business.
- Built ceramic drums, ceramic thumb pianos, and ceramic stringed instruments.

**Artist In Residence** – The Branson School, Ross, CA 11/09-5/11

- Taught classes in sculpture, wheel throwing, hand-building, glazing, and drum building.
- Supervised sculpture studio and provided instruction between classes, during students' free periods.
- Mentored students in instrument building.
- Built musical instruments using ceramic, wood and metal.
- Gave private lessons in bass guitar and drumset.

**Musician in Residence** - UCSF Children's Hospital, Child Life Department, San Francisco, CA 12/07-4/09

- Co-organized and co-developed the UCSF Music Program with a \$10,000 grant from Rock Against Cancer
- Helped raise over \$70,000 for a multi-year music therapy position during my Residency
- Provided music lessons, bedside and public performances, procedural support, and therapeutic play
- Took steps towards earning Music Therapy license (MT-BC) and Neurologic Music Therapy certification (NMT), both of which I expect to complete by December, 2009
- Learned fundamental clinical/care-giving skills while working with wide range of short-term and chronically ill children and adolescents, including developmentally delayed and mentally impaired patients

**Editor and Co-Author** – San Francisco, CA 6/07-1/11

- Co-edited and co-authored Music, Science, and the Rhythmic Brain: Cultural and Clinical Implications (2011) with a grant from the Stanford Institute for Creativity and the Arts (SiCA) and the William and Flora Hewitt Foundation
- Coordinated 11 authors and scholars from universities across the United States
- Determined table of contents and requested that authors expand on their presentations at the Music and the Brain symposiums at Stanford
- Navigated intellectual and creative differences among authors in order to fairly represent controversial topics

**Visiting Scholar (7/05-9/07) and Research Associate (7/05-Present)**– Stanford Music Department and Center for Computer Research in Music and Acoustics (CCRMA) - Stanford, CA

- Conceived of, created, and co-organized the Stanford Annual International Symposium Series on Music and the Brain, the purpose of which is to highlight research on rhythm in the brain and music-based treatments for ADD, anxiety, depression, pain, and dementias (now in its 4th year)
- Garnered support for symposia from the Stanford Music Department, CCRMA, Stanford Medical School, and the William and Flora Hewlett Foundation
- Cultivated in-depth event planning experience (catering, hotels, scheduling, travel, etc.)
- Strengthened interpersonal communication skills with individuals of all ages and academic backgrounds

**GRANTS AND HONORS:**

- Annual Sculpture Prize, ASCA's 96th Annual Exhibition-"Diverse Impressions", The High Line Loft, NY, 1/13
- Nomination for medal of special recognition for undergraduate honors thesis, 7/05
- Stanford Undergraduate Research Projects Major Grant, 5/04
- Selected for Honors Program in Humanities, 1/01

**PUBLICATIONS**

- Co-editor, Berger, J. & Turow, G. (2011) Music, Science and The Rhythmic Brain: Cultural and Clinical Implications (MSRB). New York: Routledge.

- First author, *Preface and Binaural Beat Stimulation in Overview*, in MSRB.
- Second author, *Introduction to Entrainment and Cognitive Ethnomusicology*, in MSRB.
- Second author, *Rhythmic Sensory Stimulation of the Brain: The Possible Use of Inexpensive Sensory Stimulation Technologies to Improve IQ Test Scores and Behavior*, in MSRB.

## EXHIBITIONS

- “Lincoln Center Crafts Fair”  
Lincoln Center, NY May, 2015
- “Improvisational Forms: From Play to Wabi Sabi”  
2-Man Thesis Show  
Macy Gallery, Teachers College, NY Jan. 23rd, 2015
- “Splash”  
Upstream Gallery, Hastings on the Hudson, NY Aug, 2014
- “Memorial”  
The Williamsburg Art and Historical Center, NY Sept. 9th, 2014
- ASCA’s 97th Annual Exhibition - “Creative Expressions”  
The High Line Loft, NY, Nov., 2014
- “Columbus Avenue Crafts Fair”  
Columbus, Ave., NY June, 2014
- “Lincoln Center Crafts Fair”  
Lincoln Center, NY May, 2014
- Winner, Annual Sculpture Prize, ASCA’s 96th Annual Exhibition-“Diverse Impressions”  
The High Line Loft, NY, Jan, 2013
- “Teachers College Ceramics Studio Annual Show”  
Macy Gallery, Teachers College, NY May, 2012, 2013
- “The Devil’s Dating Service”  
Solo Show in Macy Gallery, Teachers College, NY April, 2013
- “Ceramic Musical Instruments by Gabe Turow”  
The Parse Gallery, New Orleans, Sept, 2008