

# NICK HWANG

1810 Olive St.  
Baton Rouge, LA 70808  
T (225) 278-2842  
nickthwang@gmail.com  
<http://NICKHWANG.COM>

April 16, 2015

Dear Eric,

I am writing in response the job posting for the lecturer position in music technology at University of Central Missouri. As an ABD dissertation fellow in Music Composition and Experimental Music & Digital Media, I plan on defending this summer: *'Concerto for AEMI: the acoustic embedded musical instrument'*. I am encouraged by my advisors Stephen Beck and Jesse Allison to apply for this position. I am extremely interested in the position as I feel my experiences at LSU and teaching goals align with your program goals at University Central Missouri.

As a teaching assistant and dissertation fellow at Louisiana State University, my experiences and research at LSU helped bolster my ability to teach, develop inter-disciplinary skills, foster collaborative work, and maintain audio, technology, and rapid-development studios. I personally developed LSU's MUS3745 *Introduction to Computer Music*, which I taught for three years, until was I granted a dissertation fellowship. The course covered history, sound synthesis, recording and studio techniques, composition skills, and the use of DAWs. Committed to having a hands-on approach and interactive teaching strategies, my students (many non-music majors) created computer music compositions and participated in in-class and online discussions about the music and topics from historical, theoretical, and current perspectives. They enjoyed projects like sound-walks and my availability to work with them in the studio one-on-one. At the end of the course students presented their works in concert and were able to intelligently discuss music and sound in varying domains, some finding success from their compositions at musical conferences like SEAMUS. I have also privately taught composition (acoustic, electroacoustic) with students between ages six and forty for more than six years, as well as teaching music composition at Blue Lake Fine Arts Camp in Twin Lake, Michigan. Continuing to mentor students from Blue Lake, many are now currently undergraduates at other universities in the US. I have also served as teaching assistant to two classes involving MaxMSP courses. Along with my teaching responsibilities, I maintained the audio labs from which I taught.

The time I have spent at LSU has given me chances to help shape the growing Experimental Music & Digital Media (EMDM) program. My responsibilities at LSU have also involved developing the Laptop Orchestra of Louisiana, maintaining a prototyping lab, and programming for loudspeaker orchestra diffusion system (ICAST, a 28-channel system). Since my assistantship was divided between LSU's Center for Computing Technology, the AVATAR initiative (Arts, Visualization, Advanced Technologies and Research), and the School of Music, I am familiar and comfortable with multi-tasking and collaborative efforts. Other assistantships have included working in the School of Music Recording Studio, recording faculty and student recitals.

My continuing creative output involves creating digital instruments, multimedia installations, and interactive environments. My interactive and collaborative works have been shown throughout the United States. I have experience creating music and sound for theatre, having written for several plays, and directed and arranged for musical theatre at LSU, high school, and the Edinburgh Festival Fringe (a dance work). I have organized electronic music conferences and concerts, presided over student organizations that promote performances and cross-discipline collaborations (NACUSA, Sonic Art Collective, LSU Composers Forum), and have shown my works in the form of compositions, papers, presentations, installations, talks, clinics at conferences such as NIME, SEAMUS, ICMC, ISEA, NASA, TEDxLSU, Symposium for Laptop Ensembles and Orchestras, the International Society of Improvised

Music, and others. Some recent commissions have been premiered at the International Tuba Euphonium Conference (Austria), North American Saxophone Alliance (Florida), and the International Arts Educators Forum (Italy). Having worked with several collaborators in other artistic disciplines, I have also shown my multi-media art in museums, galleries, public spaces, wearable art shows, music and art festivals, pop-ups, coffee shops, and abandoned buildings. My most recent projects have involved creating musical instruments and interfaces through embedded and fabricated systems.

I would enjoy discussing how my teaching will integrate UCM's music technology program and how my experiences with building new interfaces with embedded and actuated electronics could be an addition to the program. I have enclosed my Curriculum Vita. Please let me know if you would like other materials. Thank you for your time and consideration.

Sincere thanks,

Nick Hwang