

# NICK HWANG

1624 Fordem Ave #110, Madison, Wisconsin 53704  
(225) 278-2842 • nickthwang@gmail.com • <http://www.nickhwang.com>

## Curriculum Vitae

### EDUCATION

PhD, Music Composition, Experimental Music & Digital Media, Louisiana State University - 2016  
*AEMI: The Actuated Embedded Musical Instrument*. Teaching Assistant to Stephen David Beck, Jesse Allison

MM, Music Composition, Louisiana State University - 2008  
Graduate Assistant to Dinos Constantinides

BA, Music Composition and Theory, University of Florida - 2005  
James Paul Sain, Paul Richards, Paul Koonce, Paul Basler

#### Supplemental Studies

Master Classes John Corigliano, Mark Applebaum, John Mackey  
Workshops Stanford University, *New Music Controllers 2011*, Edgar Berdahl

### TEACHING EXPERIENCE

- 2015-pres. University of Wisconsin-Whitewater, Assistant Professor of Media Arts and Games Development  
*MUSC457: Music Composition*  
*COMM239: Audio Production 1*  
*MAGD271: New Interactive Communication*  
*MAGD488: ADVANCED MEDIA ARTS TEAM PROJECTS II*  
*MAGD487: ADVANCED MEDIA ARTS TEAM PROJECTS I*  
*COMM490: Game Development Workshop*  
*MAGD272: Introduction to Game Development*  
*MAGD150: Introduction to Media Arts and Game Development*
- 2009-2012 Louisiana State University, Instructor  
*MUS3745: Introduction to Computer Music*
- 2009-2011 Louisiana State University, Teaching Assistant  
*MUS4745: Max/MSP*
- 2015 Louisiana State University - Music Programming Camp - WebAudio, Gibber, and Tone.js
- 2014 Music Composition Instructor and Department Head, Blue Lake Fine Arts Camp, Twin Lake, MI
- Instructed students in music composition and theory
  - Mentored students in writing chamber works performed at camp
- 2013-2014 Math, Science, and Arts Academy, Digital Media Instructor, Plaquemine, LA
- Instructed digital music creation and video production
  - Instructed theatre lighting and sound
- 2008-pres. Private composition instructor

### WORK EXPERIENCE

- 2014-2015 Graduate Assistant - LSU Libraries Media and Communications
- Graphic Design, CSS, Social Media
- 2012 Conference Organizer - Electric LaTex
- Coordinated three-day Electroacoustic conference involving seven universities
- 2008-2013 Graduate Assistant Research - Center for Computing and Technology and Music and Dramatic Arts
- Programmer for ICAST, Multi-Channel Speaker Array Diffusion System (MaxMSP, Chuck)
  - Assisted establishment of the Laptop Orchestra of Louisiana
  - Developed tools for networked performance with Laptop Ensemble
  - Maintained Audio labs and Fabrication Lab (MILL)

- Organization of music festival (Electric Latex) and concerts (with arrangements up to our 28-channel speaker system)
- 2007-pres. Louisiana Sinfonietta Webmaster and Administrative Assistant ([www.LouisianaSinfonietta.org](http://www.LouisianaSinfonietta.org))
- 2007-2008 LSU Recording Studio
- 2005-2008 Graduate Assistant to Dinos Constantinides
  - Organize Composition Studio Concerts
  - Moderate Composers Forum

## RECENT CONFERENCES / FESTIVALS / CREATIVE ACTIVITIES

### PAPERS / PRESENTATIONS

2016

**Programming Music Camp: Using Web Audio to Teach Creative Coding**, presentation  
Web Audio Conference, Georgia Tech University

2013

**Music Technology Session**, panel  
Fulbright Science & Technology Conference, New Orleans, LA. with Tae Hong Park, Jeff Albert

**Musical interactions with GUA**, presentation  
South Central Regional Tuba and Euphonium Conference, LSU, Baton Rouge, LA

2012

**Technical presentation on underlying technologies developed: GUA**, presentation  
International Tuba Euphonium Conference, Linz, Austria

**Music by Design**, TEDxLSU  
Louisiana State University, Baton Rouge, LA  
<http://www.tedxlsu.com>; <http://www.youtube.com/watch?v=esIMFVAhbYI>

**GUA: Development of a instrument**, paper  
National Student Electronic Music Event, Temple University, Philadelphia, PA

2012

**Social Structure and other interactive works**, presentation  
International Society of Electronic Art (ISEA), Albuquerque, NM

**What the What: A composer perspective works for Laptop Orchestra**, presentation  
Society for Laptop Ensembles and Orchestras, Louisiana State University, Baton Rouge, LA

**Performance and Control Nomenclature for Laptop Orchestra Works**, poster presentation  
Society for Laptop Ensembles and Orchestras, Louisiana State University, Baton Rouge, LA

2011

**GUA: A New Digital Instrument**, paper  
Electroacoustic Barn Dance, University of Mary Washington, Fredericksburg, VA

### SELECT PERFORMANCES

2017 - **AEMI** - Guthman Musical Instrument Competition

2016 - **The Phloem and the Xylem** (Mixed Ensemble and Electronics) - *Cosmographie Show*- UW-W  
- **Presidential Cycles** (Laptop Duo) - *The Body Electric Show*- UW-W

**Dracones Nursery** (Alto Saxophone and Interactive Electroacoustics, 2013, Commissioned by Taylor Barbay

2015 - Root Signals Music Festival, Jacksonville University, Jacksonville, FL

- New Music from the Bayou, University of Wisconsin-Whitewater, Whitewater, WI

2014 - National Student Electronic Music Event, Georgia Southern University, Statesboro, GA

2013 - North American Saxophone Alliance - Orlando Conference, Univ. Central Florida, FL

**Sunset** (Flute, Bb Clarinet, and Piano, 2014)

2014 - Versipel New Music Collective concert series, New Orleans, LA

**Origin** (40-minute Electroacoustic soundtrack for Movement Theatre Dance work, 2014)

2014 - Edinburgh Festival Fringe, Edinburgh, Scotland (Five performances)

2014 - Shaver Theatre, Baton Rouge, LA (Three Performances)

**Fishing for Jörmungandr** (Two tubas and two GUA performers, 2012, Commissioned by Andy Larson)

2015 - New Music from the Bayou, University of Wisconsin-Whitewater, Whitewater, WI

2013 - National Student Electronic Music Event, Temple Univ., Philadelphia, PA

2013 - South Central Regional Tuba and Euphonium Conference, LSU, Baton Rouge, LA

2012 - International Tuba Euphonium Conference, Linz, Austria

**Clariphon** (solo clarinet, 2012, commissioned by Arianna Tieghi)

2012 - International Arts Educators Forum, Citta di Castello, Italy

**Pluck** (Solo Cello and Laptop Orchestra with wii-motes)

2012 - Society for Laptop Ensembles and Orchestra symposium, Baton Rouge, Louisiana

**Wait and Pop Reference** (fixed media)

2012 - Prospectives International Digital Art Festival, Fleischmann Planetarium, University of Reno, Nevada

**Social Structure [ Construction no. 1 ]** - (Constructed Speaker Cubes, Video Tracking, Projections)

2011 - Pixilerations v.8, Brown University, Providence, RI

**Wait** (fixed media)

2011 - Electroacoustic Barn Dance, Mary Washington University, Fredericksburg, VA

**GUA**

2011 - Society for Electro-Acoustic Music in the US National Conference, University of Miami, Miami, FL

2010 - International Society of Improvised Music, University of Michigan, Ann Arbor, MI

**Allie's Back Porch** (fixed media)

2010 - International Computer Music Conference, New York University - Stony Brook, New York, NY

## EXHIBITIONS / INSTALLATIONS

2016

**Mirror** - Interactive installation

Crossman Gallery, Center for the Arts, University of Wisconsin-Whitewater, WI

2015

**Road Impressions** from *I On the Road Connecting Us* show

Interactive Collaboration with Sheryl Southwick, Baton Rouge, LA

**Immersive Sound Installation** for Emerge Center of Baton Rouge, LA

**Traces: Venice**

Sonic Installation collaboration with Sandra Russel Clark

LSU Museum of Art, Baton Rouge, LA

Spatialized sonic walk for **Baton Rouge Gallery Surreal Salon Soiree**, Baton Rouge, LA

2014

**Soft Impressions** interactive installation at Prospect3+BR Arts Biennial (Baton Rouge)

**Transportal** Cross-campus interactive musical installation at LSU

Spatialized sonic walk for **Baton Rouge Gallery Surreal Salon Soiree**

2013

**Entwined** A pair of interactive sculptures **Uncommon Thread: Wearable Art Show**

**Exquisite Corpse** Interactive video installation at the **Baton Rouge Gallery Surreal Salon Soiree**  
Foster Gallery, Louisiana State University, Baton Rouge, Louisiana

**Papyrus** interactive sonic installation for the **Baton Rouge Blues Festival**  
Downtown Baton Rouge, Louisiana

2012

**Coelocyte, Panta Rhei, and Panoply** (three installations) in SPACES: an interactive art show, Baton Rouge

**Oosphere** interactive installation at Fluxswitch art show, Downtown Baton Rouge, Louisiana

**Dough-drop, A Sight for Sore Eyes** art show, Downtown Baton Rouge, Louisiana  
a sonic installation (interactive programming and sensor hardware)

**Social Structure [ Construction no. 1 ]**

- SEAMUS2012, Lawrence University, Appleton, Wisconsin

- New Instruments of Musical Expression, University of Michigan, Ann Arbor, Michigan

2011

**Social Structure [ Construction no. 1 ]**

- 4 day exhibit at new digital artworks festival

Pixilerations v.8, Granoff Center, Brown University. Providence, RI

- 6 day exhibit, Foster Gallery, LSU, Baton Rouge, LA

#### THEATRE / FILM MUSIC / SOUND DESIGN

- 2015 Sound Design and Engineering for RED by John Logan with Bridge Nouveau Theatre Company
- 2014 Origin 40 minute electronic Composition for LSU's Movement Theatre Department  
New Wave Film Score for LSU's French Film Studies Documentary
- 2013 Commercial Foley and Audio Editing for Poon Films (<http://vimeo.com/poonfilms>)  
Sound and Foley for LSU Films Night Herons
- 2011 Arrangement for A Funny Thing Happened on the Way to the Forum, Bonnabel High School,  
New Orleans, LA
- 2010 Sound Design and Incidental Music for An Evening of Chekhov, LSU Theatre  
Sound Design and Incidental Music for The Importance of Being Earnest, LSU Theatre
- 2009 Music Director and Arranger for Musical Promenade, LSU Theatre
- 2008 Sound Design and Incidental Music for OutWorks, LSU Theatre

#### HONORS, AWARDS, and GRANTS

- 2014-2015 LSU Libraries Media and Communications Assistantship: Sigrid Kelsey
- 2012-2013 Dissertation Year Fellowship, LSU
- 2008-2012 Graduate School Enhancement Award - LSU
- 2012 LSU Digital Media Fest 1st place
- 2012 Kickstarter Campaign - \$3,300 - Performance funding for European Premiere (ITEC: Linz, Austria)
- 2008-2011 School of Music Assistantship: Stephen David Beck
- 2005-2007 School of Music Assistantship: Dinos Constantinides
- 2007-2008 School of Music Assistantship: Recording Studio
  
- 2014 \$3500 - LSU EnOvation Grant - creation of Transportal interactive installation  
Travel Funding for Edinburgh Fringe - Online Crowdfunding  
Haymon Student Travel Grants: N-SEME2014, Statesboro
- 2013 Haymon Student Travel Grants: N-SEME2013, Philadelphia

2012 Haymon Student Travel Grants: International Tuba Euphonium Conference, Austria 2012  
2011 Haymon Student Travel Grants: SEAMUS 2011  
2010 Haymon Student Travel Grants: ICMC 2011  
International Society of Improvised Music 2011

#### PRESS HONORS

2011 225 Magazine: Persons to Watch in 2012

#### PROFESSIONAL AFFILIATIONS

Society of Composers, International (SCI)  
College Music Society (CMS)  
International Computer Music Association (ICMA)  
American Composers Forum  
The American Society of Composers, Authors, and Publishers (ASCAP)  
Society of Electroacoustic-Music in the United States (SEAMUS)  
National Association of Composers/USA (NACUSA)  
President of Mid-South Chapter 2007-2008;  
Secretary/Treasurer of Mid-South Chapter 2010-2011  
International Computer Music Association (ICMA)  
Music Teachers National Association (MTNA)  
Sonic Art Collective, Co-founder, President (2012), Vice President (2011) at LSU

#### PROFICIENCY IN SOFTWARE AND PROGRAMMING LANGUAGES

Finale, Max/MSP, ChuckK, Logic, ProTools, Kyma, Arduino, Reason, Unity, C#, Adobe Illustrator, Photoshop, Final Cut Pro, Processing, PureData, iMovie, QLab, HTML, CSS, JavaScript, Gibber, Tone.js, Java

#### COLLABORATIONS

Jesse Allison (LSU), Michael Straus (Other Minds, SF), Jeff Albert (Loyola University), J Corey Knoll (LSU), William Conlin (LSU), Andy Larson (LSU), Tom LaPann (LSU), Sarah Jones, Baton Rouge Walls Organization, Baton Rouge Gallery, Baton Rouge Blues Festival, Elevator Projects

#### MEDIA EXPOSURE

Holford, Meg: "See Red, the Color Black", July 14, 2015  
<http://culturecandy.org/blog/2015/07/14/seeing-red/>

Carline, Zach: Baton Rouge community gathers for "ideas worth spreading", March 10, 2013  
[http://www.lsureveille.com/news/article\\_4de7024e-89f3-11e2-a4be-0019bb30f31a.html](http://www.lsureveille.com/news/article_4de7024e-89f3-11e2-a4be-0019bb30f31a.html)

Carline, Zach: University Students to present at TEDxLSU, Feb, 2013  
[http://www.lsureveille.com/news/article\\_e22eb9a8-8212-11e2-9541-0019bb30f31a.html#user-comment-area](http://www.lsureveille.com/news/article_e22eb9a8-8212-11e2-9541-0019bb30f31a.html#user-comment-area)

Leger, Benjamin: Sound Waves of the Future, Oct 21, 2011  
<http://www.225batonrouge.com/article/20121031/225BATONROUGE01/310259983>

Laurendine, Lacie: SPACED OUT - NEW FOSTER GALLERY ART SHOW BLURS THE LINES BETWEEN AUDIENCE AND EXHIBIT  
<http://digbatonrouge.com/article/spaced-out-5724/>

Krantz, Austin: Foster Gallery to host three-part interactive exhibit, Sept, 11, 2012  
[http://www.lsureveille.com/entertainment/article\\_835551f6-f858-11e1-8fad-0019bb30f31a.html](http://www.lsureveille.com/entertainment/article_835551f6-f858-11e1-8fad-0019bb30f31a.html)

Stafford, Jessi: Kicking It  
<http://www.225batonrouge.com/article/20120731/225BATONROUGE01/307309978>

Roedel, Jeff: 2012 People to Watch, Dec. 31, 2011  
<http://www.225batonrouge.com/article/20111231/225BATONROUGE01/301019932/0/SEARCH#ixzz2BW4GmKyq>

Stokes, Samuel: BEYOND DUB - Composers at LSU are taking electronic music and composition to whole new places

[\(http://digbatonrouge.com/article/beyond-dub-304/\)](http://digbatonrouge.com/article/beyond-dub-304/)

LSU: Eye on a Tiger

<http://www.lsu.edu/departments/gold/2013/eyeontiger.shtml>

#### OTHER ACTIVITIES

2016	Global Game Jam Site Coordinator Society for ElectroAcoustic Music in the United States Conference Adjudicator
2014-2015	Elevator Projects Arts Organization Executive Board Member
2013-2015	Louisiana Sinfonietta Board Member
2013-2015	Louisiana State University Women's Ultimate Team Coach
2012-2013	Baton Rouge Youth Coalition (BRYC) Mentor
2009-2012	Louisiana State University Men's Ultimate Team Coach
2015-2016	University of Wisconsin-Whitewater Women's Ultimate Team Coach

# NICK HWANG

1810 Olive St., Baton Rouge, LA 70802

Phone: (225) 278-2842 • Email: [nickthwang@gmail.com](mailto:nickthwang@gmail.com) • Internet: <http://www.nickhwang.com>

## REFERENCES

### **Stephen David Beck**

Professor of Composition & Computer Music Louisiana State University

[sdbeck@lsu.edu](mailto:sdbeck@lsu.edu)

1 (225) 578-2594

School of Music

102 School of Music Building

Louisiana State University · Baton Rouge, LA 70803

### **Jeff Herriott**

coordinator, media arts & game development program

uwv music department

800 west main street

whitewater, wi 53190

262-472-1424

<http://jeffherriott.com>

### **Dinos Constantinides**

Boyd Professor, Head of Composition Department,

Music Director of Louisiana Sinfonietta Louisiana State University

[cconsta@lsu.edu](mailto:cconsta@lsu.edu)

(225)578-4010

School of Music

102 School of Music Building

Louisiana State University · Baton Rouge, LA 70803

### **Jesse Allison**

Assistant Professor of Experimental Music & Digital Media Louisiana State University

[jtallison@lsu.edu](mailto:jtallison@lsu.edu)

225-578-5572

School of Music

Louisiana State University Baton Rouge, LA 70803-2504

### **James Paul Sain**

chair, society of composers inc. executive committee

member, american composers alliance board of governors

professor of music

university of florida school of music

[jsain@ufl.edu](mailto:jsain@ufl.edu) • <http://jamespaulsain.com/>

352.273.3176 voice • 352.392.0461 fax

### **Jeff Albert**

Assistant Professor of Music Industry Technology Loyola University New Orleans

College of Music and Fine Arts

6363 St. Charles Ave.

Campus Box 8

New Orleans, LA 70118

(504) 865-2606

[jvalbert@loyno.edu](mailto:jvalbert@loyno.edu)