

# School of **MUSIC**

UNIVERSITY OF FLORIDA / COLLEGE OF THE ARTS  
THE FLORIDA ELECTROACOUSTIC MUSIC STUDIO

**UNBALCON 56**

*Wave Field*

**Dr. James Paul Sain**

Professor & FEMS Director

**Luis Damiani, Garrett Hecker, & Rob Seaback**

Graduate Assistants

## PROGRAM

Friday, 16 October 2015 • 7:30pm • MUB 101

**Avian Chaemeras (2015)**

*Chet Udell*

**Cave of Harmonic Beats (2014)**

*Diogo Carvalho*

**boundary confusion (2015)**

*Rob Seaback*

**Rotorelief (2015)**

*Paul Koonce*

*-for 16-channel wave field sound-*

**Warped Metals (2015)**

*Mike Polo*

**Bought and Sold (2015)**

*Garrett Hecker*

**Ventriloquy(2015)**

*Andrew Babcock*

*An Event of the 2015/2016 Season*

## Program Notes/Bios

*Avian Chimæras* explores an enchanted forest of mechanical birds and other strange creatures. Inspired by the Mockingbird's amazing ability to imitate other bird song and the Superb Lyrebird's gift at reproducing a remarkable variety of sounds; I thought it would be fascinating to imitate birdsong myself through the use of processes where mechanical and instrumental sounds could be aggregated in sophisticated ways to produce bird song. The natural syntax, vocabularies, patterns, and rhythms latent in birdsong gave me quite a rich palate to explore extra-musical qualities. Using PVC by Paul Koonce, the pitch, dynamics, and timing of each bird chirp are remapped to trigger a wide array of instrumental and mechanical sample libraries. From the ancient cypress swamps of Wewahitchka, Florida, **Chet Udell** earned a PhD in Music Composition with Electrical Engineering cognate from the University of Florida and now serves as instructor of music technology at the University of Oregon. His music is available on the Summit and SEAMUS record labels. His dissertation research on novel musical interface design resulted in a registered U.S. patent and a technology startup company. eMotion Tech produces tiny wearable wireless sensor controllers for live performance with electronics. Learn more at [www.unleashemotion.com](http://www.unleashemotion.com)

**Diogo Carvalho**, born in São Paulo, Brazil, began his musical studies at the age of four. He is a performer, composer, scholar and professor with experience in electroacoustic, concert, popular, jazz, and Brazilian music. He is currently a doctoral student in composition at the University of Florida.

**Rob Seaback** (b. 1985) is a composer and guitarist working primarily in the electroacoustic genre. He has composed works that pair acoustic instruments with precomposed electronic sound, purely electronic works for fixed media, and sound installations. He holds a B.S. in Music Technology from Northeastern University, an M.A. in Composition from Mills College, and is currently a Ph.D. Fellow at the University of Florida.

**Paul Koonce** (b. 1956) studied composition at the University of Illinois and the University of California, San Diego where he received the Ph.D. in Music. He is the recipient of fellowships from the Guggenheim and McKnight Foundations, and has received awards and commissions from the Luigi Russolo Competition, the National Flute Association, Prix Ars Electronica, IMEB, ICMA, and Dartmouth College. His music is available on CD from SEAMUS, Mnemosyne, ICMA, Panorama, Innova, Einstein, Centaur, Computer Music Journal, and Mode records. He holds the position of Professor of Music at the University of Florida.

**Mike Polo** is currently working on a Ph.D. in Music Composition at the University of Florida where he recently received a Master of Science in Management. During the summers, Mike works in Minnesota at the Northern Lights Music Festival as Opera Production Coordinator. His doctoral research is on the physiological effects of listening to post-tonal music related to chill response.

*Bought and Sold*: That familiar tune you love is up for sale, and everybody's buying it! Don't miss out, make it yours now! **Garrett Austin Hecker** is a composer and percussionist from South Florida. His music explores stylistic hybridity, rhythmic complexity, socio-political subjects, and humor. Hecker has presented compositions nationally and internationally at the Florida Contemporary Music Festival, New Music on the Point, Charlotte New Music Festival, PARMA Festival, and the INTIME 2014 Symposium with performers such as Kevin McFarland, Don-Paul Kahl, Taylor Barbay, Elise Adriana Jimenez, Anatoly Larkin, Ivan Trac, IKTUS Percussion, Great Southern Wind Quintet, and Nuclear Music. He is currently pursuing his PhD in Composition at the University of Florida, where he also completed his MM. He earned his BM in Composition from University of Miami. He is currently an adjunct professor at Santa Fe College.

*Ventriloquy* centers on the vococentrism of aural perception and how the presence of voice, in its natural and digitally mediated states, structures the sonic space it lies in. The physical characteristics of the human voice, in terms of its register, spectrum, and prosody, form a reference point from which all other sounds are comprehended, often bending the boundaries of what is voice and what is not. *Ventriloquy* received 2nd Prize at Prix Destellos (Argentina, 2015) and an honorable mention in the Concurso Internacional de Composição Electroacústica Música Viva (Portugal, 2015). **Andrew Babcock** is PhD student in music composition at the University of Florida. Previously, he earned his MA in composition at the University at Buffalo and his BA in music from Hamilton College in Clinton, NY. Andrew's main interest lies in the transmission and perception of voice in the electroacoustic medium.

**The Florida Electroacoustic Music Studio (FEMS)** is designed to support electroacoustic music composition and research. The primary focus of the facility is in the furtherance of contemporary art music. Courses are offered at both the graduate and undergraduate level in topics such as the history and literature of electroacoustic music as well as the composition of electroacoustic music utilizing MIDI, hard disc recording and editing, direct-digital software synthesis systems, and real-time interactive applications.

**UnBalanced Connection (UnBalCon)** is a series of two annual concerts aimed at presenting the most recent work of both established and emerging composers in the electroacoustic music community. It is hoped that by presenting these works on a state-of-the-art sound system in a comfortable venue that the compositions become more attractive and interesting to the audience.

*For further information contact Dr. James Paul Sain at: (352) 273-3176 • [jsain@ufl.edu](mailto:jsain@ufl.edu) • [arts.ufl.edu/music/composition/](http://arts.ufl.edu/music/composition/)*

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