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Events

Current Events
Lectures▼
Events Archive▼

Other - LSU Science Cafe

Science and Technology of Music

Stephen David Beck, Louisiana State University

Chelsea's Cafe Cafe
October 27, 2015 - 06:00 pm

Abstract:

Musicians have always looked toward the technologies of their time to enhance and expand their creative potential. Join LSU School of Music Professor Stephen David Beck as he discusses the evolution of music and technology over the past 150 years, including recent work from LSU's own Laptop Orchestra of Louisiana. Digital musical instruments will be available for hands-on demos before and after the talk.

As always, doors open at 5 p.m. for free food and networking, and the talk will start at 6 p.m. Remember, people of all ages are welcome, so please spread the word and join us for a fun and informative night!

https://www.facebook.com/events/492566390926289/

Speaker's Bio:

Dr. Beck received his Ph.D. in music composition and theory from the University of California, Los Angeles, in 1988, and held a Fulbright Fellowship in 1985-86 where he was a researcher at the Institut de Recherche et Coordination Acoustique/Musique (IRCAM) in Paris, France. His current research includes sound diffusion systems, high-performance computing applications in music, and virtual music instruments, a system of interactive computer programs that extend and expand on the performance capabilities of acoustic instruments.

His music has been performed throughout the world, including performances at Weill Recital Hall, Sao Paolo Bienal '91, SCREAM Radio Series, Concert Band Directors National Association Biennial, North American Saxophone Alliance, New Music America, World Harp Congress, and on the Triforium Series in Los Angeles. His music and writings have been published by G. Shirmer, MIT Press, and the Computer Music Journal, and his music has been recorded on the SEAMUS, EMF and Gothic record lables.

Dr. Beck has also presented lectures and papers on his research in interactive computer music and high-performance computing applications in the arts at recent meetings of the International Computer Music Conference, the Global Grid Forum, the Teaching in Higher Education (THE) Forum, the Society for Electro-Acoustic Music in the United States (SEAMUS), and the Society of Composers, Inc. He currently serves as Music Coordinator and Regional Director (Americas) of the International Computer Music Association. He also served on the board of officers of SEAMUS, most recently as President (1996-2000).

This lecture has a reception @ 05:00 pm