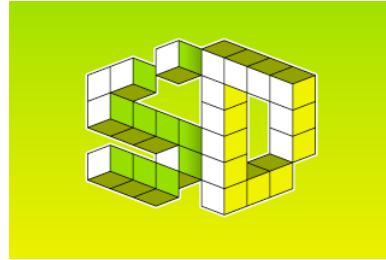


UAM CSULB

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"Anything is a legitimate area of investigation."
— Jenny Holzer



ARCHITECTURE OF SOUND **November 14, 2009** **University Theater, CSULB**

5D: The Future of Immersive Design and the University Art Museum at California State University, Long Beach present the Architecture of Sound, a panel discussion on the future of sound and emergent technology in design. The event will engage the potential of spatialized soundscapes within architecture, and investigate the role of sound in building new kinds of environments in all narrative media from film to interactive games to real-world experiential architecture — redefining what physical space can be and the new immersive creative process that is involved in such endeavors.

Moderator:

JOHN UNDERKOFFLER

John Underkoffler is founder and Chief Scientist of Oblong Industries, developer of the g-speak Spatial Operating Environment. Earlier, during fifteen years at MIT's Media Laboratory, he was responsible for innovations in optical and electronic holography, novel animation systems, several large-scale visualization techniques, and the I/O Bulb and Luminous Room systems. His applications and installations are in use at commercial and educational facilities, have been shown in galleries and museums and at festivals, and have received a very small number of awards. Underkoffler has served as science & technology advisor to films including *Minority Report*, *The Hulk* (A. Lee), *Aeon Flux*, *Stranger Than Fiction*, and *Iron Man*; and as Adjunct Professor at the University of Southern California. The human-machine interfaces he's devised over the past two decades remain widely influential.

Panelists:

RICHARD COOPER

Rycharde Cooper has worked as a recording engineer, producer, sound designer, and has contributed to the design and construction of many recording studios in the Los Angeles area. He has an Associate of Arts degree in Audio Engineering, and a B.A. and a M.A. in Composition, twice being awarded the Don Andrus Prize in Electronic Music. Cooper created the recording program for Cypress College where he has taught classes in audio engineering and record production. Currently he teaches Music Technology, Electronic Music, Sound Design, and Digital Media at California State University, Long Beach where, in addition to teaching, he is also the audio engineer for the CSULB music department. Notably, in the spring of 2007 he created a class called *Digital Ethics for the Odyssey Project*, where he explored the ethics of the Internet and the ways in which media is changing in a digital world. As the head

of the composition program for the California State Summer School for the Arts, a summer arts school for gifted high school students on the campus of the California Institute of the Arts, he also teaches classes in Composition, Music Theory, and Music Technology. Most recently, Mr. Cooper was instrumental in the programming and execution of Brian Eno's *77 Million Paintings* installation at the University Art Museum, CSULB.

HERNAN DIAZ ALONSO

Hernan Diaz Alonso is the Los Angeles-based principal and founder of Xefirotarch, and is considered one of the most influential voices of his generation. For the last several years he has been a studio design/visual studies professor and a graduate thesis coordinator at SCI-Arc, Los Angeles. He is also a design studio professor at the GSAPP - Columbia University, New York, and studio professor at Universität für angewandte Kunst Wien. He received his architecture degrees from the National University of Rosario, Argentina, and from Columbia University's AAD Program, from which he graduated with honors. In 1996, he worked as a designer in the office of Enric Miralles in Barcelona, and in 2000-2001 he was the senior designer at Eisenman Architects in New York. In 2005 he was the winner of the PS1 MoMA, New York, Young Architect Program Pavilion. Diaz Alonso has lectured worldwide and his architectural designs have received numerous awards and have been included in both architectural and art museums. Exhibitions include: 2006 the London Biennale, Beijing Biennale, and Korea Art Biennale. In 2005, his work was included at the Washington National Building Museum and Archilab France, while in 2004 he participated in the Venice Biennale, *Metamorphose*; Archilab, Beijing Biennale; "Glamour," and in 2003 his work was included in Artist Space; Rotterdam Biennale; and "Beyond Media," Florence, Italy. His work has been published in magazines and periodicals worldwide and his work has been documented in the monograph *Excessive*. Diaz Alonso's solo work has been exhibited at the San Francisco MoMA in 2006, and the Art Institute in Chicago and the MAK centre in Vienna in 2007. In 2010 his work will be shown at the Pompidou Center, while many of his pieces are included in the permanent collections of the FRAC, the San Francisco MoMA, Art Institute of Chicago, MAK Centre in Vienna, Thiessen Bornavisa at Vienna, and the New York MoMA.

MARK MANGINI

A 3-time Academy Award nominee, **Mark Mangini** insists it was pure serendipity that led him to a career in sound. He was a language major in college headed toward a career as a translator when he got the bug to work in the movie business and moved to Hollywood. He took the first job he was offered, as a track reader at Hannah-Barbera and something clicked. "I had studied guitar and my trained ear as a musician, that lent itself naturally to being the kind of critical listener you need to be in television and movie sound," he recalls. Mangini became a sound editor at Paramount, where one of his first projects was *Star Trek: The Motion Picture*. He later joined several associates in forming the company that would become **Weddington Productions**, and he spent the next 20 years as head of one of the industry's largest independent sound companies. Mangini's credit list includes some of the most memorable films in recent movie history: *Gremlins*, *Die Hard*, *Beauty and the Beast*, and *The Green Mile*. His Oscar nominations have come for *Star Trek IV: The Voyage Home*, *Aladdin*, and *The Fifth Element*. He is also proud of his role as the voice of **Dino the Dinosaur** (a role he took over from the late **Mel Blanc**). Mark notes that he enjoys being part of the Soundelux team because of the company's rich history and the high caliber of his fellow artists. "I like working in an environment where I am surrounded by other sound professionals whom I admire greatly," he says.

PAMELA Z

Pamela Z is a San Francisco-based composer/performer and audio artist who works primarily with voice, live electronic processing, and sampling technology. She creates solo works combining experimental extended vocal techniques, operatic bel canto, found objects, text, digital processing, and MIDI controllers that allow her to

manipulate sound with physical gestures. In addition to her solo work, she has composed and recorded scores for dance, theatre, film, and new music chamber ensembles. Her large-scale multi-media works have been presented at venues including Theater Artaud and ODC in San Francisco, and The Kitchen in New York; and her audio works have been presented in exhibitions at the Whitney Museum in New York and the Diözesanmuseum in Cologne. Her multi-media opera *Wunderkabinet* – based on the Museum of Jurassic Technology (created in collaboration with Matthew Brubeck and Christina McPhee) has been presented at The LAB Gallery (San Francisco), REDCAT (Disney Hall, Los Angeles), and Open Ears Festival, Toronto. Pamela Z has toured extensively throughout the US, Europe, and Japan. She has performed in numerous festivals including: Bang on a Can at Lincoln Center (New York), Interlink (Japan), Other Minds (San Francisco), Pina Bausch Tanztheater Festival (Wuppertal, Germany), and La Biennale di Venezia (Italy). She is the recipient of numerous awards including a Guggenheim Fellowship, the Creative Capital Fund, the Cal Arts Alpert Award in the Arts, the ASCAP Music Award, and the NEA and Japan/US Friendship Commission Fellowship. She holds a music degree from the University of Colorado at Boulder. For more information visit www.pamelaz.com

This event is being held in the University Theater, California State University Long Beach on Saturday, November 14, 2009. The event is free to the public and parking is available for \$5.00 in Lot #7.

This event is in conjunction with the exhibition, *BRIAN ENO: 77 Million Paintings* currently on view at the University Art Museum, CSULB; and co-sponsored by the UAM and 5D.