

AUDIO engineering society, Inc. Pacific Northwest Section



Mailing Address: 4522 Meridian Avenue North, #201 • Seattle WA 98103

April 1994 Meeting Notice

"Computer Control of Audio Systems - Part 2"

Mark Lacas - President Dean Jacobs, PhD - Senior Scientist David Scheirman - Professional Audio Liaison Lone Wolf Corporation

DATE: April 28, 1994 - 7:30 PM

PLACE: Jack Straw Productions Studio, 4261 Roosevelt Way N.E., Seattle **DIRECTIONS:** From I-5, take the N.E. 45th street exit eastbound, toward the University of Washington. Turn south on Roosevelt, 3 blocks east of the freeway (one way street). Go south on Roosevelt for two blocks. Limited parking is available next to the JSP building, otherwise, park on the streets.

Introduction - David Scheirman

•Computer control of sound systems - what are your options?

-Crown's IQ, Crest's NexSys, Peavey's MediaMatrix, IED

-What this technology is all about, where it came from, industry pioneers, examples of systems •Status of this technology in the professional audio industry.

Networking for sound systems, industry standards and the AES SC-10 process - Dean Jacobs, PhD •Basic overview of networked systems: protocols, system architectures

-Need for fault-tolerance, high performance, simple user interface

Active Demonstration of a MediaLinked sound system - Mark Lacas

•Lone Wolf's VNOS software (Visual Network Operating System)

•Networked CD player, equalizer, power amplifier and other devices manufactured by licensees of MediaLink technology.

Q and A session

(The rumors are true.....the Wolf Pack has relocated from California to Seattle. They ask that AES members don't hold that against them, as they've moved to our city not to take advantage of the fact that Seattle is the evolving planetary hub of leading edge information technologies and advanced audio products, but to join us all in a cleaner, healthier environment and a culturally-rich lifestyle. David, Dean and Mark are looking forward to seeing old friends and making new ones at this AES section meeting. They advise that no question is off limits, and that instead of being told to "pay no attention to the man...", you are welcome to pay close attention to the networking protocol behind the curtain. Attendees will have a chance to slam the doors and kick the tires on Lone Wolf's technology offerings. Many of you may have already seen the variety of new audio products that were introduced at the NSCA show by some of MediaLink's audio manufacturing licensees in Las Vegas April 7-9)

David Scheirman has a background in concert touring sound system design and operations and is the founder of Concert Sound Consultants. He has worked more than 2,700 concerts and special events worldwide during the past twenty years. In 1991 he was nominated by MIX Magazine for a TEC Award in the category of "Best Live Sound Engineer". In 1992 and 1993 he was the Sound Director for the New York Philharmonic and Metropolitan Opera's outdoor summer seasons. He is the Co-Chairman for the AES' upcoming 13th Special Conference on Computer Control of Sound Systems to be held in Dallas Texas December 1-4, 1994. He recently joined Lone Wolf Corporation as Professional Audio Liaison.

Dean Jacobs received his PhD in computer science from Cornell University in 1985. He taught as a professor in the computer science department at the University of Southern California for a number of years. His areas of special expertise and interest are focused on computer networking and computer/human interactions. He is an interactive computer music composer and performer. In 1993 he joined Lone Wolf Corporation as a Senior Scientist.

Mark Lacas co-founded Lone Wolf in 1988 with his partner David Warman. Mark is a technologist with extensive experience in networking and data acquisition systems for high-performance, fault tolerant military and aerospace applications. He has designed local area networks (LANs) for field deployment by the US Marines, and designed the USS Enterprise's nuclear reactor monitoring system. He is an active composer, musician and recording engineer and is President of Lone Wolf Corporation.

NON-MEMBERS ARE WELCOME TO ATTEND

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A Note From the PNW Section Chairperson Van Browne:

The November meeting, which featured Bob Moses of Rane Corporation discussing computer control of sound systems, was one of the best attended and received meetings of the last year that didn't feature free food, CDs, T-shirts, etc. (Thanks, Greg!!) Interest in this topic continues to grow, and manufacturers are busy designing and introducing products that can be incorporated into these systems. Many, if not most of these products incorporate some aspect of Lone Wolf's MediaLink technology.

With all of this in mind, your faithful steering committee thought it would be enlightening to hear directly from the folks at Lone Wolf. And the rumors are true....