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## Audio Engineering Society Chicago Section Meeting

AES 2004-2005

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**Thursday, June 16, 2005, 7:00 PM**

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### Jay Pritzker Pavilion Technical Tour

Members and non-members are welcome.

#### Meeting Location:

Jay Pritzker Pavilion in Millennium Park. Meet at the house mix position located in the middle of the seating area.

Millennium Park is located in downtown Chicago, bordered by Columbus Drive to the east, Michigan Avenue to the west, Randolph Street to the north, and Monroe Street to the south. The pavilion is located at the east side of the park.

A pdf map of Millennium Park can be found at

<http://www.millenniumpark.org/parkevents/parkmap.pdf>.

The best parking is in the Millennium Park Garage (4th level). Enter off Columbus (cost \$13). More information about parking and transportation can be found at

[http://www.millenniumpark.org/generalinformation/directions\\_parking.html](http://www.millenniumpark.org/generalinformation/directions_parking.html).

#### About the Presentation:

Audio System Designer Jonathan Laney of TALASKE and Steve Barbar of LARES Associates will present a technical tour of the audio systems and acoustics associated with the Jay Pritzker Pavilion. The tour will include the pavilion itself, the equipment rack rooms, the house mix position, and the lawn/trellis area. Greg Miller of TALASKE will also be on hand to discuss the acoustic design of the stage house and riser system.

To learn more about Jonathan Laney and Greg Miller, visit the TALASKE web site at <http://www.talaske.com>. To learn more about LARES, go to <http://www.lares-lexicon.com/>.

#### 2005-2006 elections to be held at July meeting – call for nominations:

Nominations now being accepted for participants to help shape one of the most active, dynamic, and technically diverse regional sections of the Audio Engineering Society. Candidates should be willing to attend regular chapter Meetings and officer's meetings, and perform duties as listed below. Past candidates agree that being an officer can be a rewarding leadership experience as well as an excellent way to expand professional connections both locally and nationally. Step forward and help shape our chapter!

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Get AES-Chicago Section meeting notices faster, join our electronic mailing list.  
Send requests to Jeff Segota at [chi\\_aes\\_sec@comcast.net](mailto:chi_aes_sec@comcast.net)

The offices are Chair, Vice Chair, Secretary, Treasurer, and Committeeperson. A detailed description of duties can be found in the Section Guidelines pdf available here (must provide AES login username and password): [http://www.aes.org/section\\_information/index.cfm?file=%2FSectionGuidelines%2Epdf&filesize=30694](http://www.aes.org/section_information/index.cfm?file=%2FSectionGuidelines%2Epdf&filesize=30694). A summary description of duties is provided below.

Nominations will be open from now until the elections, which will be held at the July, 2005 meeting. Toss your name in the ring by contacting secretary Jeff Segota at [chi\\_aes\\_sec@comcast.net](mailto:chi_aes_sec@comcast.net) or 847-600-8634, or come forward during the upcoming meetings.

### **Chair**

The Chair shall be the Section's representative to the society, and such representative shall report to the Society through the Vice President, Central Region, USA/Canada. The Chair shall preside at the regular meetings of the Section and the Executive Committee. The Chair is responsible for the planning of Section meetings and workshops.

### **Vice-Chair**

The Vice-Chair shall assume the duties of the Chair in his or her absence or incapacity, and shall otherwise assist the Chair.

### **Secretary**

The Secretary shall be required to attend all meetings of the Section and the Executive Committee, and have charge of the records and books of account of the Section. He or she shall also conduct the correspondence of the Section and the Executive Committee. The Secretary is also responsible for the publication and distribution of the Section newsletter/meeting notices, and the maintenance of the Section website.

### **Treasurer**

The Treasurer under direction of the Executive Committee, shall generally supervise the financial affairs of the Section, and shall cause all funds received by the Section to be deposited in an account or accounts designated by the Executive Committee. These financial affairs include the administration of a Section budget, collection of money owed to the Section, and payment of Section bills and other debts. The Treasurer is also responsible for the reservation of meeting facilities for Section meetings.

### **Committeeperson**

A minimum of three elected Committeepersons will sit on the Executive Committee with the Chair, Vice-Chair, Secretary, and Treasurer. The Committeepersons shall attend the annual meeting of the Executive Committee and any other Executive Committee meetings during the year. The Committeepersons shall help with the planning of Section meetings and workshops.

### **Last Month's Meeting:**

Studio Technologies, Incorporated, of Skokie, Illinois, a designer and manufacturer of professional audio products for recording, broadcast, film-post, and test applications, hosted the May 5<sup>th</sup> meeting of the Chicago Section in conjunction with the Engineering And Recording Society (EARS). About 45 people were in attendance.

Owner and President Gordon Kapes discussed how he became interested in audio as a teenager and how he first came in contact with company founder and AES Fellow Jim Cunningham. Several years later, after obtaining an Electrical Engineering degree and working in telecommunications, Gordon Kapes joined up with Jim Cunningham who had started Studio Technologies in the late 1970's.

Mr. Cunningham then discussed his involvement with plate reverb devices. After installing several EMT units in 1968 for a Chicago studio, he realized the patent would be expiring soon, so upon relocating to Los Angeles he began experimenting on his own designs. He was able to consult with many freelance mixers, and these collaborations lead to the choice of stainless steel for the plate, in contrast to the cold-rolled steel of the EMT plates. Stainless has a longer high-frequency decay time, and this "sizzle" is well suited for rock and roll. By now the EMT patent had expired, so Mr. Cunningham began manufacturing his own plate reverbs under the Echoplate name.

Once affordable digital reverb took over, Jim Cunningham retired from manufacturing and handed the operation over to Gordon Kapes, who had been working in telecommunications equipment. Starting with a stereo simulator that Mr. Cunningham had designed, more and more products were slowly added to the line.

Staff Engineer Randy Kelso helped to demonstrate how Studio Technologies' products integrate with broadcast and recording applications. Also on hand was John Tatoes of Sound Devices, who assisted by recording the presentation and then later demonstrated their products.

#### **National Election Of Vice President, Central US & Canada:**

The Chicago Section is pleased to help publicize national election of Vice President, Central US & Canada. Nominations are now in, and we are pleased to present the candidates' information below. We encourage everyone to vote in this election, which is being run by the national AES organization via postal and electronic mail. For more information on national elections please refer to our national website [www.aes.org](http://www.aes.org) or call our International headquarters in New York City at (212) 661 8528.

**GILES T. DAVIS** has been an active member of the AES since 1990. He has served multiple terms each as Chair, Vice Chair, Treasurer and Committee member of the Chicago Section. From 1990 to 1994, Giles was a consultant with Kirkegaard & Associates, concentrating on loudspeaker system and cluster design. He contributed to the success of programs ranging from the O'Hare International Terminal to Tanglewood, the summer home of the Boston Symphony Orchestra. In 1994, Giles joined International Jensen Incorporated. As a senior engineer, Giles designed loudspeakers for the automotive industry, including audio systems for numerous

Chrysler and Jeep vehicles. In 1999, Giles moved to NuWay Speaker Products as their Engineering Manager and, in the following year, took a position in the Personal Communications Sector at Motorola, where he was promoted to Senior Staff Engineer in 2002. Giles is the principal loudspeaker developer for PCS devices, and has developed most of the loudspeakers currently used in their designs. He performs or supervises nearly all PCS loudspeaker designs, including in such products as Triplets and Razr. Giles holds a patent for the earpiece acoustics on Motorola's first 3G phone. He also has an intellectual property publication on a combination earpiece/joystick for a gaming phone. Giles' personal interests include piano, which he has been playing since he was seven years old. He has performed with Riff Raff, a local rock band. He has also performed at weddings and at an AIA banquet, incorporating music arranged by his father. He is encouraging the love of music in his children, who are learning to play piano, guitar, and the baritone. Giles' hobbies include designing, building and repairing home loudspeakers. Giles received a BSEE from Iowa State in 1988, and a Master of Project Management with distinction from Keller Graduate School of Management in 1998.

**JAMES A. (JIM) KAISER** has been involved with music engineering and production facilities for over 20 years, and recently served as AES Vice President, Central Region, USA/Canada. He is Director of Technology for MasterMix, a multi-room audio mastering facility in Nashville, TN, with responsibility for technical operations and development. His duties include DVD authoring and services for multi-channel audio projects. Kaiser's prior experience is in concert and studio recording, technical consulting and design, and ISDN-related audio services. He was owner of StudioTex, Inc., and responsible for the technical design and installation of many surround-equipped recording, production, and presentation facilities. He also co-owned RealTime Network, specializing in ISDN communication services for the audio industry. Kaiser has been active in the AES Nashville Section since 1991, and has served as chair, secretary, and committee person. During his tenure, the Nashville Section was reestablished and has grown in membership and activity. Kaiser is active at the AES convention level, including technical paper and workshop presentation, committee participation, and assisting with workshop operation. He is a founding board member of the Nashville Engineer Relief Fund, benefiting local engineers in need through the Annual AudioMasters Golf Tournament. Kaiser has a Bachelor of Science degree in Audio Recording from Ohio State University (1981). He has been a guest lecturer on audio-related topics at SAE Nashville and at the Recording Workshop, and has contributed articles to Audio-Media and Pro Sound News. Kaiser is an active member of NARAS/P&E Wing, and has been a member of SPARS and NAPRS.

**Upcoming Meeting:** Bill Whitlock will present, date tba (week of July 17<sup>th</sup>).