



105th Technical Conference

Fountainebleau Hotel

Miami Beach April 20 – 25

Plans for the 105th Technical Conference in Miami are beginning to crystalize with general arrangements and program planning in full swing. General Arrangements Chairman William M. Sheahan has his committee chairmen briefed on their assignments. "We are working together," Mr. Sheahan said, "to insure the smooth running of the Conference. I am enthusiastic about the support I've been getting so far."

The Conference will be held at the spacious Fontainebleau Hotel where good taste is combined with a business-like atmosphere so that Conference sessions will go on as scheduled. With the help of the Hotel Convention Bureau and Hotel Arrangements Chairman David Kovljain, the necessary rooms for sessions, discussion and committee meetings will be scheduled for privacy and convenience.

Papers Program

Papers Committee Chairman A. L. Williams has indicated that plans for the 105th Conference are shaping up very well. Program Chairman V. D. Armstrong, said, "There should be a good number of papers covering a variety of topics."

"I'm interested in having a number of special papers presented," Mr. Armstrong went on, "especially in the fields of Aerospace and Oceanography. A one- or two-day symposium is now being planned. The symposium would follow the regular program later in the week and would have a separate registration. A program such as this would have great appeal to the technical people in the area, with a possible trip to Cape Kennedy to follow up the papers."

Another event which is already in the final planning stages is a tour of the CC'IV facilities at the Miami-Dade Junior College. It is hoped that the tour will give engineers a chance to see what equipment the new generation is using to learn their profession.

A special session on sound is nearly complete. Ellis W. D'Arcy, Topic Chairman for Sound, announced that the objective of the program is to cover the field of magnetics and bring forth new knowledge in the art and at the same time update our Society on the pertinent developments of today. The following is an outline of such a program. Some of the papers are invited, in order to present a full coverage of the art.

- Up-Dating Magnetic Theory
- New Developments in Magnetic Recording Materials
- Evaluation of Magnetic Head Materials as to Wear and Performance Characteristics
- Measurements of Recorded Magnetic Signals on Tape
- Hall Effect Reproduce Heads
- Phase-Lock Flutter Bridges
- Phase-Lock Volt Meters
- Recent Developments of High-Speed Magnetic Sound Duplicating
- SMPTE Actions in Establishing Magnetic Recording Standards (This will be a tutorial paper setting forth Sound Committee actions since 1952.)

Call for Papers

Program Chairman Armstrong has announced that papers are still being accepted for the papers program. The deadline for Author Forms, along with three copies of a two-page summary of each paper was January 6. These should be sent to SMPTE Headquarters, *Att: 105th Conference Program*, 9 East



Fountainebleau Hotel

41st St., New York, N. Y. 10017. The summaries will be used to prepare a 50- to 75-word abstract for the Final Conference Program.

The original and three copies of the complete manuscript should reach Headquarters by February 18. Manuscripts will be reviewed as prospects for preprinting. Authors who submit manuscripts in time for preprinting will receive 25 copies of their Preprint gratis.

For further information about submitting papers and Author Forms for the 105th Conference, write to V. D. Armstrong, 105th Conference Program Chairman, 117 De Leon Rd., Cocoa Beach, Fla. 32931, or to SMPTE Headquarters, address above.

New SMPTE Sustaining Member

ATLAB Film Laboratory, Sydney, Australia.
ATLAB, Television Center, Epping, N.S.W. 2121, Australia
(02)85-0224, Telex AA20250

Atlab provides a complete film laboratory service in Eastmancolor, Ektachrome and black-and-white printing and processing in 35mm, 16mm and 8/Super 8 gauges. Equipment includes Hazeltine Electronic Colour Film Analyser, Bell & Howell Model C additive printers, Oxberry optical effects printer, individual processing machines for Eastmancolor negative, positive 35mm, positive 16/Super 8mm, separate spray processors for black-and-white negative, 16 and 35mm positive. Dual 16mm black-and-white reversal machines. Full facilities for mixing and recording using Magnatech recorders and dubbers with 8-channel audio console. Optical sound recording uses R.C.A. 35mm and 16mm recorders. The laboratory offers full editing, negative matching and other production facilities. Atlab is a division of the largest metropolitan television network centre in Australia which includes three live television studios and one film recording studio equipped with the Electronic-Cam system for recording programs on film using television techniques. All operations are closely controlled by full time engineering staff and regular participation in Eastman Interlaboratory Surveys.

Address inquiries to: the address above: