



CAPE KENNEDY, April 18—Frank Eberhardt, Eastman Kodak Co., presented an enlightening technical program demonstrating the recent improvements in super 8 films. Using 35mm slides, silent and sound, super 8, Eberhardt visually compared the current screen quality to that available when the system was first intro-

duced six years ago. This increase in quality is partially attributed to Type 7380, a color print film used in the reproduction of super 8 films. This emulsion showed remarkable sharpness and reduced grain structure when compared to emulsions formally used in the reproduction of super 8. Eberhardt stated that newer improved

emulsions will be available in the near future to further enhance the screen quality of super 8.

This forty-five minute program was followed by an active fifteen minutes of questions concerning the newer emulsions, screen quality of super 8 vs 16mm and acceptability of super 8 in industry and government.

A dutch social hour and dinner followed the meeting.—Clayton O. Kelty, *Secretary-Treasurer*.

HOLLYWOOD, April 19—E. Stanley Busy, Senior Engineer, Ampex Corp., Redwood City, CA, presented a paper on, "A Time Shared Controller for Multi-tape Transport." The paper described a device and technique which controls high-speed search, parking and frame synchronization of up to six video- and/or audiotape transports. Arithmetic and decision making are centralized and time shared among the transports. All data are transmitted in time sequence on a single data bus. The fixed program of the central unit was described and the operating modes and control panel functions explained.

A pre-meeting dinner was held at the Corsican Italian Restaurant.—Howard Stucker, *Section Chairman*.

ATLANTA, April 23—The Atlanta Section held a special meeting to coincide with a demonstration at the Regency Hyatt House Hotel, of the CBS Electronic Video Recording (EVR) system. The members attended at their convenience during an all-day session, so no record is available as to how many attended.

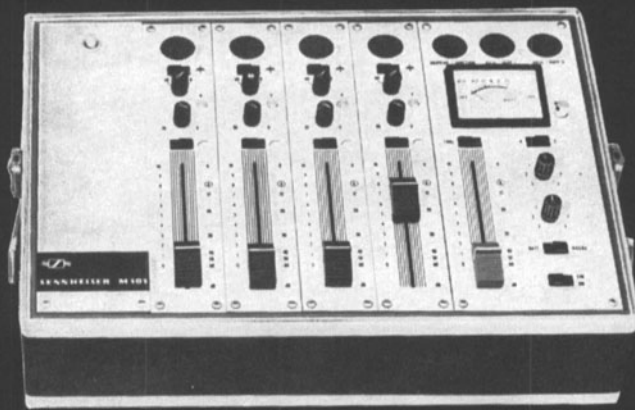
Hailed as one of the most significant developments of the past decade, EVR is fast becoming the new communicating medium for business, industry and education.

Color motion pictures or videotapes can be converted by CBS EVR into cartridges for playback on the EVR player through any standard color television set. The player attaches very simply to the external antenna terminals of the television set. The sealed EVR film cartridge drops right into place for playing and delivers sharp, clear color pictures at the push of a button. On one of many sets at the same time, EVR pictures and sound are without ghosts or distortions, run at normal speed, stop at any frame as long as desired, or can be seen a frame at a time by hand control.—Gerald M. Crowder, *Secretary-Treasurer*.

WASHINGTON, DC, May 11—The meeting started with the showing of two 16mm motion-picture films. The first, *Czechoslovakia, 1918-1968*, was shown for the first time since winning an Oscar as the best documentary short subject of this year's Motion Picture Academy Awards. The second film, *An Impression of John Steinbeck: Writer*, was nominated for an Academy Award in the documentary short subject category. Both were outstanding films.

Following the film presentations, Henry Loomis, Deputy Director of the U.S.I.A. and an excellent speaker, described the workings of and the problems encountered within the U.S.I.A. and the Voice of America.

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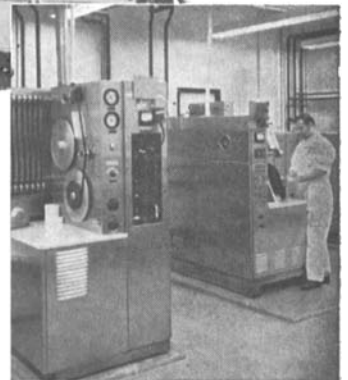
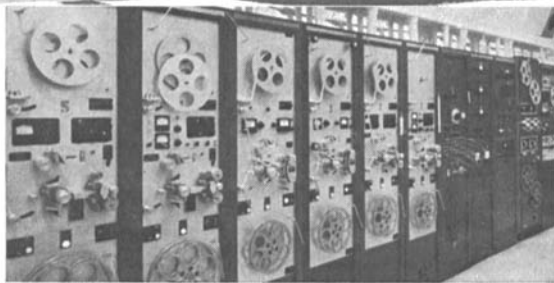
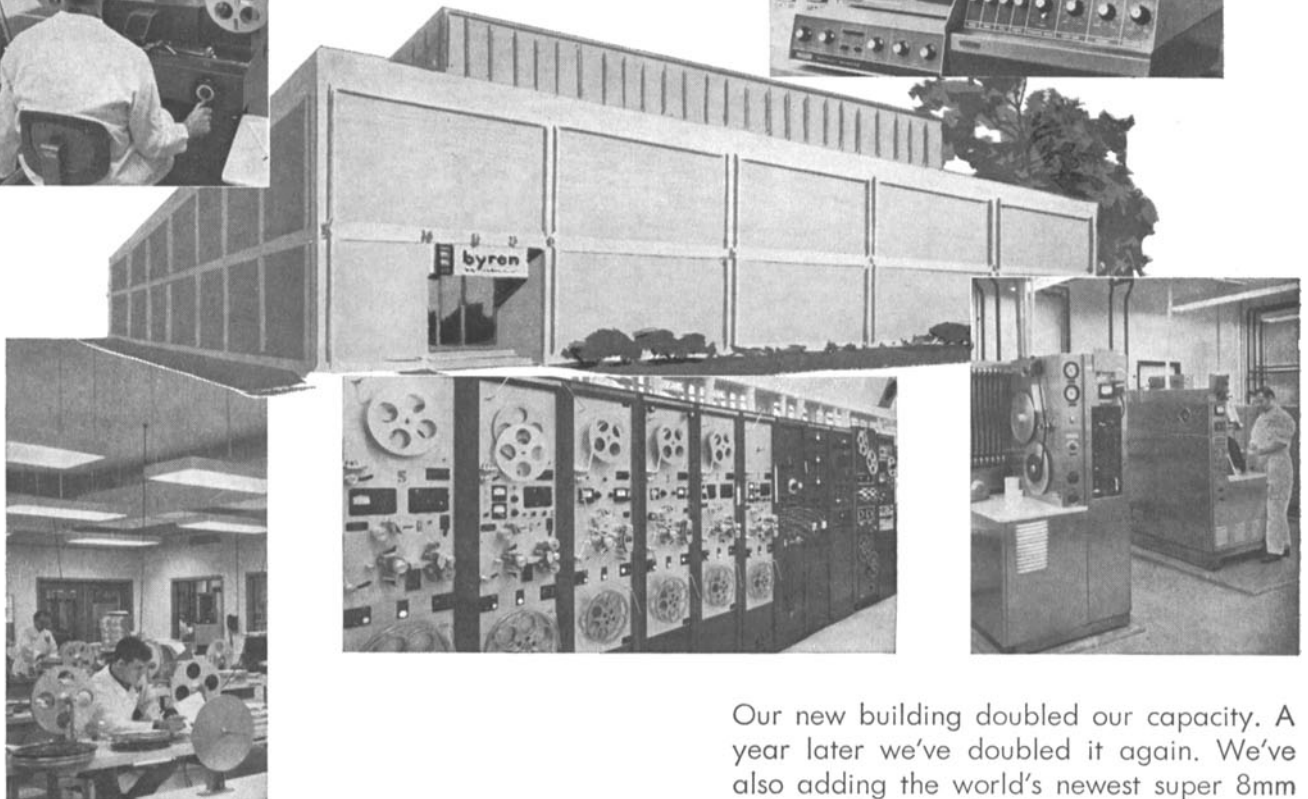
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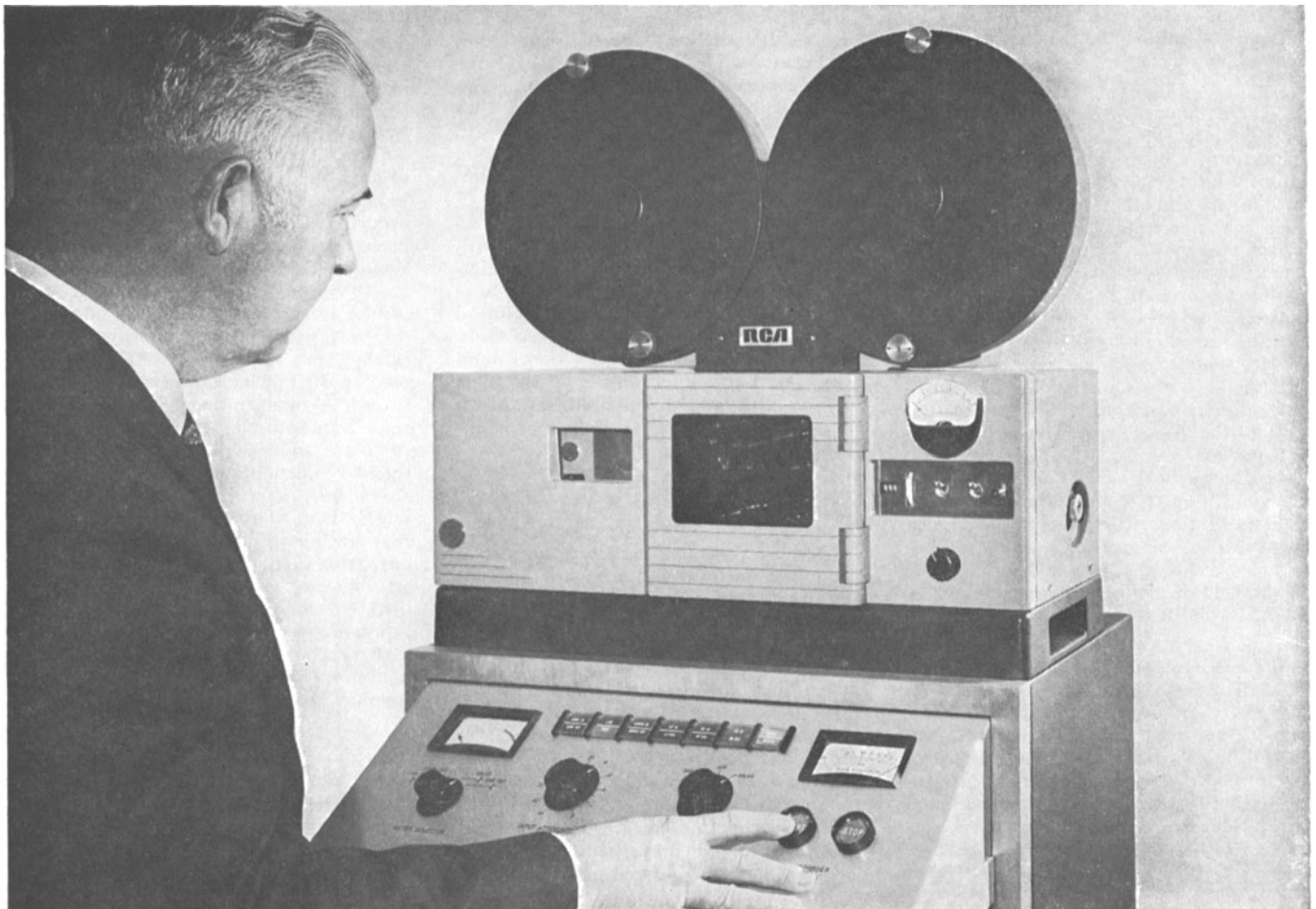
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This was followed by a discussion period which was lively, lengthy and very informative.—Ralph W. Sonnenberg, *Secretary-Treasurer*.

BOSTON, May 13—Alvin Cronig discussed photography from the viewpoint of the opportunities open to an individual. Specifically he used his career as an example to show students that despite the obstacles they may meet, photography is a field where they may be optimistic about their chance of success if they have the determination to succeed.

Cronig is presently Director of Engineering for the Photo-Horizons Division of Horizons Research Inc. He is responsible for the systems engineering of non-silver halide dry processing, imaging materials and the associated processing duplicating and exploiting hardware.

He is a member of SPSE and APS. He is the holder of 11 patents and 14 pending patents dealing with photographic imaging and processing. Also, he is the author of many technical papers and publications in the field of photographic engineering.—R. A. Rubenstein, *Secretary-Treasurer*.

CAPE KENNEDY, May 16—Dr. Stephen R. Baig received his B.S. at Mt. Allison University in New Brunswick, Canada, and his doctorate at Dalhousie University in Halifax, Nova Scotia. He studied oceanography in the waters of the North Atlantic until two years ago when he relocated in Florida, to study the ocean waters between Florida and the Bahamas. Dr. Baig

opened the program with a visual presentation on the oceanographic equipment and facilities at Nova University located in Fort Lauderdale, FL. He explained the various oceanographic research programs currently being conducted at Nova University and how motion pictures and still photography are utilized as data recording devices in the various ocean research programs.

Dr. Baig concluded his program with an invitation to SMPTE members to visit Nova University facilities in Fort Lauderdale.

A social hour followed the technical presentations at the Bahia Mar Inn; members and guests motored to the Round Table Restaurant for dinner to complete an enjoyable and enlightening afternoon and evening.—Clayton O. Kelty, *Secretary-Treasurer*.

NASHVILLE, May 20—Sid O'Berry of Tennessee Mid-South Regional Medical Program gave a discussion of problems in producing medical films for use in continuing education programs of the Tenn. Mid-South RMP. He then presented several sections of film produced for the continuing education of doctors and nurses.

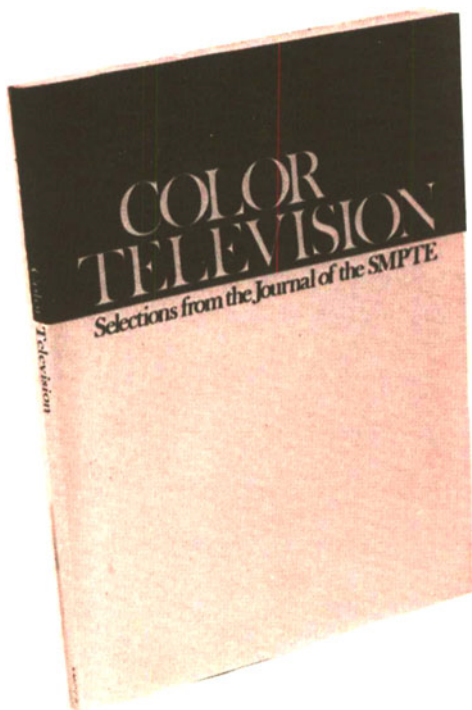
Al Berry of Meharry Medical School presented a color videotape produced at Meharry for the continuing education in the dental field.

After a coffee break, O'Berry and his staff conducted a tour of the facilities of this most modern medical film production center.—Aaron Shelton, *Secretary-Treasurer*.

DETROIT, May 21—Richard Sequerra, Chairman of the Board of Unilux, Inc., described the specialized, high-power electronic flash lighting systems manufactured by his firm. He demonstrated the use of the equipment in television production by showing a color videotape recording of sequences produced utilizing strobe light sources. Because of the extremely short light pulses used in the system, on the order of 50 microseconds, the tendency of most television pickup tubes to produce some blur of rapidly moving objects is virtually eliminated. This was demonstrated, on the video recording, by use of a video-disc recorder to provide slow-motion and single-frame stop-motion effects for various rapidly moving objects. The recording showed extremely sharp image reproduction. Sequerra also described the use of the light source for motion-picture production and pointed out that the spectral characteristics of the flash pulses closely approximate those of daylight.

Following the talk and a question-and-answer period, the Section members and guests were served coffee and donuts. A brief tour of the new Towsley Center for Postgraduate Medical Education followed, with special emphasis on the equipment used for teaching with television.—F. M. Remley, *Secretary-Treasurer*.

NEW YORK, May 21—L. E. West, Eastman Kodak, presented a paper on "Pollution Abatement from Photographic Processing Solutions."



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Phil Perkins, Eastman Kodak, read a paper for John C. Norris on, "Multiformat Motion-Picture Sharpness Evaluation."

These papers have been given at the 107th Conference and both were well received.—Paul Wittlig, *Secretary-Treasurer*.

OHIO, May 21—The meeting began with a pre-program cocktail hour at Film Lab Service Inc., in Cleveland. George Golden, President and General Manager of Film Lab Service, and Past-Chairman of the Ohio Section, hosted this hour of fellowship. The program began with a paper by Patrick T. Kurtz of Eastman Kodak Co. on "16mm Film Systems,"—a discussion of original and printing stocks. This was followed by a live viewing of the Bill Cosby NBC Special being telecast that evening. This was of special interest to the group in that George Golden's Film Lab Service had done all the printing for the show, and Section Chairman Thomas F. Peterson's Motion Picture Sound Studio did all the sound for the show. Comments were made during the show by members, and discussion followed. This was followed by an interesting tour of both buildings of the Film Lab Service. Approximately 55 members were present.

For content and interest this must be counted one of the highlights of the program year in the Ohio Section, and concludes the meeting schedule until September when the program will be held in Columbus.—Byrl L. Sims, *Secretary-Treasurer*.

TORONTO, May 21—John Lant, T.V. Service Director, C.B.C., presented a paper on, "16mm Programme Production."

John Miklosik, System Superintendent, TV Maintenance, C.B.C., presented a paper on, "Slow Motion Recorder Reproducer as used in TV Broadcasting."

A dinner was well attended by members. A lively discussion ensued after the paper by Mr. Miklosik. Coffee was served at mid-meeting break.—S. F. Quinn, *Secretary-Treasurer*.

SAN FRANCISCO, June 9—Twenty-one members met for a social hour and dinner at the "Shutters" in San Francisco. The business meeting was held at KGO-TV in San Francisco. Jerome Dover and Uwe Reese of Data Memory Inc., discussed and demonstrated their new DMI Videodisc 1000 recorder. This is a unique disc color recorder designed for use in slow-motion and stop-action sequences and allowing for full luminance bandwidth. Reese also discussed the design concepts that led to the development of the unit.

After the discussion members were invited to operate the equipment.—William High, *Secretary-Treasurer*.

WASHINGTON, DC, June 3—A joint Spring Social Get-Together was held at the Officers Club, Naval Gun Factory, Washington, by the SMPTE, SPSE and ASP. The evening was enjoyed by all.—Ralph W. Sonnenberg, *Secretary-Treasurer*.

ROCHESTER, June 4—A joint meeting was held with the Rochester Section of the Society of Photographic Scientists and Engineers. Our host was the College of

Graphic Arts and Photography of Rochester Institute of Technology. The three award-winning papers were presented by student authors. Each author was presented a plaque and first-prize winner Jon L. Roberts received \$100 contributed by the SMPTE and SPSE Rochester Sections. Preceding the meeting the authors were guests at dinner served in the Student Union.—R. A. Morris, *Secretary-Treasurer*.

NEW YORK, June 17—The meeting was held at the United Engineering Center with an attendance of 225. Al Goldberg, CBS Labs, spoke on, "Color EVR."—Paul Wittlig, *Secretary-Treasurer*.

CHICAGO, June 23—A Dutch-treat dinner and cocktails were served in the Royal Scots Room of the Pick-Congress Hotel honoring the guest speakers for the evening program. Following the couple of hours of fellowship the meeting retired to the Florentine Room where Don Mizaur, District Sales Manager of Education and Training Products, and Jim Hitchcock, Technical Director, Education and Training Products, Motorola Systems, Inc., presented a "Show and Tell" program on EVR-Electronic Video Recording. On display for their demonstration was an operating television receiver and an EVR Playback Unit. Mizaur did an excellent job in presenting in layman terms the functional usage of the EVR while Hitchcock covered the more technical aspects of the system. The program was enjoyed by 44 members and guests and was followed by a very interesting question and answer session which centered around the two operating display units.—Chuck Zichterman, *Secretary-Treasurer*.

NASHVILLE, July 11—Frank McQuerry, Motion Picture Labs, Memphis, TN, was the host at the annual all day Film Seminar. This event has become one of the highlights for the Nashville Section of SMPTE.

The speakers covered the gamut of film production from camera processing, through editing to the projection of the finished product. The speakers were: Jack Behrend, Behrend, Inc.; Volker Baunemann, Arriflex Corp.; Don Chapman, Chapman/Spittler; Bill Engler; Bob Baker, Eastman Kodak Co.; Bill O'Rork, Motion Picture Laboratories; and Craig Leek, WMC-TV, Memphis.

In addition an unusual feature of the meeting was a discussion by Len Juengling, Board Chairman, Simon and Gwynn Agency, Memphis, as to what an advertising agency looks for from a film production company in the production of film commercials for TV.

Probably the highlight of the session was the closing presentation of a 52 minute long film of the Memphis State University production of "Hair." This was produced by Craig Leek of the WMC-TV news department and received a standing ovation at its conclusion.

Blaine Baker of Motion Picture Labs, served as meeting chairman for this occasion. A most enjoyable buffet luncheon was served to all those in attendance.—Aaron Shelton, *Secretary-Treasurer*.

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