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Section Meetings

Atlanta, 12 March — The meeting was held at the Eastman Kodak Educational Marketing Center with an attendance of 65 members and guests. Gene Mylar, Past Section Chairman, introduced Gerden Russell, President of Russell Film Labs, Jacksonville, Fla., whose 16mm film transfer of the *Birth of A Nation* was the program of the evening. The showing of the film was greatly enhanced by Russell's pointing out the then (1914) innovations in film production that were incorporated in this pioneer feature film. His anecdotes and reminiscences of the "old days" of the motion-picture business added a great deal to the impressive program. — Hugo A. Bondy (Secretary-Treasurer), 149 Mockingbird Lane, Decatur, GA 30030.

Chicago, 20 March — The meeting was held in the Conrad Hilton Hotel in Chicago with an attendance of 81 members and guests. The speakers were Edward J. Blasko and Ken Knaus. The presentation was divided into three parts—Part I, "Eastman Color Internegative II Film, 5272/7272," Part II, "Two New Color Print Films With Improved Cyan Dye Dark-Keeping Stability," and Part III, "Care, Handling and Storage of Film Images for Television Broadcast and Motion Picture Projection." The presentations were well-received and a number of good questions were raised. After the meeting had adjourned, small groups discussed the topics informally. The meeting was preceded by a dinner at the Haymarket Restaurant. — Michael H. Bailey (Secretary-Treasurer), Allied Film Laboratory, Inc., 1322 West Belmont Ave., Chicago, IL 60647.

Dallas/Fort Worth, 7 March — The meeting was held at Eastman Kodak Co. with an attendance of 20 members and guests. The speakers were John Norris of Eastman Kodak and Gary Cook of Southwest Film Laboratory. Norris presented a paper entitled "Care, Handling and Storage of Film Images for Television Broadcast and Motion Picture Projection" (first presented by John Pytlak at the Society's 120th Technical Conference). The presentation, illustrated by 35mm slides showing problems and solutions, discussed problems involved in projection and emphasized a common sense approach.

Cook followed the presentation by explaining how the Southwest Film Laboratory applied the advice set forth in Norris's presentation to 16mm original processing and printing. Cook discussed the problems involved in acquiring an existing laboratory and gearing up for negative (clean room) production without undue delays to customers. Southwest uses HEPA air filters (high efficiency particulate arrestor). Cook also discussed humidity control, positive air pressure, and a central vacuum cleaning system.

Following a coffee break, Norris, in a paper entitled "Through the Looking Glass," revealed that Kodak believes in the future of film in television laser technology, noting that more than 80% of prime time television is on film. — Michael Lorfing (Secretary-Treasurer), Univ. of

Texas Health Science Center, 5323 Harry Hines Blvd., Dallas, TX 75235.

Florida/Caribbean, 10 March — The meeting, dedicated to a discussion of HMI lighting, held at station WTVJ channel 4 in Miami, was sponsored by Strand Century, and Stage Equipment and Lighting, Inc. (represented by George Gill and Rick Rudolf). Hosted by David D-Eugno and John Amlong of station WTVJ, it was a joint meeting of the SMPTE Florida/Caribbean Section with six other societies, accounting for the large turnout of 76 members and guests. Other organizations represented were: the South Chapter of the National Academy of Television Arts and Sciences (David D-Eugno, Representative); the Florida-Caribbean Theatre Design Conference (Mike Grosz, Representative); the Theatre, Television and Film Lighting Committee of the Illuminating Engineering Society (George Gill, Representative); the South Chapter of the Florida Motion Picture and Television Association (Bob DeStolfe, Representative); The American Society of Television Cameramen (Jim Schoonmaker, Regional Representative); and The Society of Broadcast Engineers (Jay Mathis, President).

The principal speaker, Mario DiSisti, Director of Research and Development for Ianiro Film Service, Rome, Italy, worked with Dr. Bloch, the developer of the HMI lamp. DiSisti discussed the physical qualities of both the HMI lamphouse and the emitted light (Ianiro produces a line of HMI lights). DiSisti explained how the 5600 K HMI light was far superior to quartz light when using cameras balanced for daylight. The HMI was shown to produce four times the light or to require one-fourth the power of quartz and also to be 75% cooler.

The disadvantages of HMI were also noted, especially in regard to the extremely high bulb cost. A lively question-and-answer session covered such topics as user's fear of electrocution or explosion of the bulbs (an accident has yet to occur) and how HMI can be made more cost-effective than quartz light sources.

John Amlong, who is Production Coordinator for station WTVJ, gave a presentation entitled "Mixing Artificial and Daylight for Acceptable Broadcast Pictures." Amlong shared his experiences with HMI with the audience. He described one weekly location news setup where two HMI lights replaced 17 existing quartz lights, finally allowing the talent to cool off while providing a better quality video image. The discussion was followed by hands-on demonstrations of the various HMI lights produced by Ianiro. — James D. Bloch (Secretary-Treasurer), American Bankers Life, 600 Brickell Ave., Miami, FL 33131.

Hollywood, 7 March — The meeting was held in the Eileen Norris Cinema Theater with an attendance of 98 members and guests. The first paper, "Photo Guard Technology" was presented by Ashwani Mehta, Laboratory Manager of 3M's Photo Products Division. He described a new protective coating technology developed

in 3M's Research Laboratories. The material is a single solution coating (UV cured) that can be applied to most photographic paper and film. For motion-picture film applications, the 2.5 μm , flexible coating protects against scratches and abrasions, dye fading from UV exposure and damage from oils and solvents. In addition, the antistatic properties of the coating reduce dirt attraction to film. The material is coated on both the emulsion and base side of negative, intermediate, or print film. Comparison reels with and without the coating were screened to visually demonstrate its effectiveness.

The second paper was presented by Jack Mullin, a retired specialist in magnetic recording formerly with the Mincom Division of 3M. He presented the "Early History of Magnetic Recording," not so much as a technical paper but almost as a reliving of his experiences during this fascinating era of sound recording. He described how he brought the first German magnetophone to the United States literally piece by piece during World War II. To the delight of the audience, Mullin played several of the early magnetic wire and tape recordings to complement his well-preserved black-and-white slides of the era. — John C. Lakotas (Secretary-Treasurer), Eastman Kodak Co., 6706 Santa Monica Blvd., Hollywood, CA 90038.

Nashville, 15 March — The meeting was held at the Cumberland Museum and Science Center with an attendance of 48 members and guests. This was a very informal meeting, no speakers having been scheduled. Bill Bradshaw, Director of the Cumberland Museum and Science Center provided a very educational and entertaining program. The evening began with a holographic exhibition presented by the Museum of Holography of New York. This was followed by a multimedia slide show on the beauties of nature in the State of Tennessee. The concluding event was a trip into outer space via the Science Planetarium. Everyone present had an enjoyable evening. — Bill Watson (Secretary-Treasurer), MPL, Inc., 781 South Main St., Memphis, TN.

New York, 13 March — The meeting was held at the United Engineering Center attended by more than 100 members and guests who heard Calvin W. Hotchkiss, of Eastman Kodak, present a paper on "Care, Handling and Storage of Film Images for Television Broadcast and Motion Picture Projection" (authored by Pytlak, Fleischer, and Steeinack) and Richard Marcus, of Rombex, give a report on the 13th Annual SMPTE Television Conference (held in February in San Francisco). Hotchkiss's presentation was a tutorial paper offering much useful advice on how to keep and handle film to prevent dirt and abrasions from destroying the image.

Marcus's report was illustrated with brilliantly photographed slides. He provided a perspicacious analysis of the papers presented at the Television Conference. — Richard S. Marcus (Publicity Chairman), Rombex Productions Corp., 245 W. 55 St., New York, NY 10019.

Rocky Mountain, 15 March — The meeting was held at the TeleMation Production Center in Denver, Colo., with an attendance of 54 members and guests. The speaker, Howard Lilley, Video Products Manager of the Audio Video Systems Division of Ampex Corp., gave a presentation entitled "One-Inch Format Videotape Recorders — Now and the Future." He discussed the new Ampex 1-in C-format videotape machines ("the new generation of videotape re-

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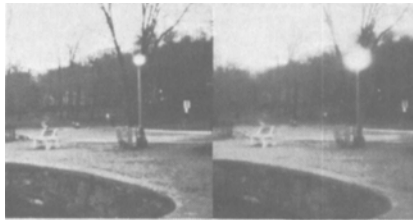
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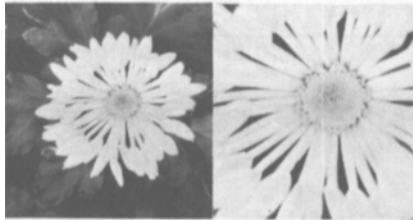
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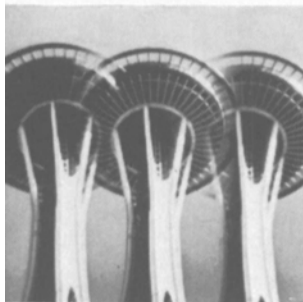
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coders"), explaining how easy they are to operate, their portability, their time coding capabilities for editing purposes, and their serviceability. The audience, with representation from both film and video fields, was very receptive. Following the presentation, members of the audience were given the opportunity of touring the TeleMation Production Center with Bob Blauvelt, TeleMation's Chief Engineer, on hand to answer questions. — Sol Jeffrey Grazi (Secretary-Treasurer), Communications Unlimited, 6210 East 6th Ave., Denver, CO 80220.

San Francisco, 15 March — The meeting was held in the Pictorium Theater of Marriott's Great America with an attendance of 220 members and guests. Deke Sonnichsen, President of the Sport Balloon Society of the USA, gave an excellent talk on hot air balloons, showing a number of interesting 35mm slides on the history of balloons and more recent local shots including a balloon race where speeds of up to 70 mi/h were obtained. Also shown was a 16mm film showing the construction and flight of the world's largest hot air balloon.

John Poiriroo, Public Relations Director of Marriott's Great America gave a short talk describing the Pictorium Theater and the IMAX production system. The screen is said to be the largest in the world — 70 ft tall and 96 ft wide with 17 million holes to allow the sound to come through. The film is 70mm used in a horizontal pull mode giving each frame a larger area and using 336 ft of film/min. The projector uses air lubricated film guiding, a 12-kW lamp and a number of water cooled optical components.

There were few questions, perhaps due to the large size of the theater or perhaps because of the anticipation of viewing the 28-min film, *To Fly*, produced for the Smithsonian Institute. The technical and artistic quality of the film is fantastic. Following the showing of *To Fly*, all who wished were given a tour of the projection booth, a demonstration of the splicing of IMAX film and a sample frame of film about the size of a postcard. — David K. Fibush (Secretary-Treasurer), Ampex Corp., 401 Broadway, MS 3-59, Redwood City, CA 94063.

Washington, DC, 8 March — The meeting was held at CBS News headquarters in Washington with an attendance of 58 members and guests. The speaker was Lillian Brown, a make-up specialist who does make-up primarily for the CBS network in Washington but who also does freelance work in the Washington area for both film and television. Aided by her daughter, Carla Gorell, Ms. Brown showed the step-by-step process of make-up on two models chosen from the audience. Facilities at CBS were arranged by Hy Badler, General Manager, Operations and Facilities, CBS, Washington. The meeting was held in a studio with three cameras and a number of monitors which enabled the audience to see the effect of the make-up as it was applied. Ms. Brown also discussed the effect different types of clothing had on the picture quality.

Emil Franks of CBS showed how different types of lighting affected picture quality. The presentation was such that it allowed for questions and answers during the program. Ms. Brown's presentation was enhanced by several amusing anecdotes about well-known personalities whom she had made up for film or television.

A tour of the CBS facility followed the meeting — Dudley Spruill (Secretary-Treasurer), ACVL, Inc., P.O. Box 34932, Bethesda, MD 20034.