



ATLANTA, June 27—The June meeting of the **Atlanta Section** was highlighted by a talk by Charles N. Clark, Product Planner, Lamps for Stage and Studio Lighting and Optical Equipment, General Electric Co., Large Lamp Dept., Nela Park, Cleveland, Ohio. Clark presented a lecture with demonstrations and visuals on "New

Light Sources for Television and Motion Picture Stage and Studio Lighting," with emphasis on the new tungsten-halogen lamps.

This was considered a highly informative meeting by the 42 persons in attendance.—Hubert T. Jenkins, *Secretary-Treasurer*, U.S. Public Health Service, 1600 Clifton Rd., Atlanta, Ga. 30333.

ATLANTA, July 19—The **Atlanta Section** featured E. Carlton Winckler, Director, Production Standards and Practices, CBS Television Network, as the guest speaker for its July meeting.

Winckler's presentation, "Television by Design — Color Production," was production oriented and covered all facets of practical color production techniques, including lighting control, contrast ranges, lighting levels and color temperature. He also discussed the use of color, its hues and saturation values for optimum TV reproduction.

The color values, lighting techniques, and exposure control for motion-picture films for use on television was thoroughly discussed, from both a color and monochrome standpoint. The psychological aspects of color also played a part in Winckler's presentation, along with costume and set design recommendations.

More than 100 persons attended the meeting at the new WAGA-TV studio in Atlanta.—Hubert T. Jenkins, *Secretary-Treasurer*, U.S. Public Health Service, 1600 Clifton Rd., Atlanta, Ga. 30333.

DENVER, May 18—Fifteen members of the **Denver Section**, and nine guests, attended this meeting held at Colorado State University in Fort Collins.

Preston Davis, Director of Audio Visual Services, Colorado State University, assisted by James French, Bill Kruse and Ken Boltz, presented "The Role of Television at Colorado State University."

Section Chairman Myron P. Smith announced SMPTE approval of a Student Chapter for Denver. John Newell then gave a report on the Society's 99th Conference.—John H. Seide, *Secretary-Treasurer*, 2941 E. Colorado Ave., Denver, Colo. 80210.

DENVER, June 30—Nineteen members and 20 guests attended the first social meeting of the **Denver Section**. The chairman and Board of Managers held a business meeting prior to the social hour at Dinelle Basque House Village in Lakewood, Colo.

Following dinner, the Leacock-Pennebaker film, *Happy Mother's Day*, featuring the Fisher Family of Aberdeen, S.D., was shown.—John H. Seide, *Secretary-Treasurer*, 2941 E. Colorado Ave., Denver, Colo. 80210.

HOLLYWOOD, May 17—Jackson W. Granholm, Senior Vice-President of Wolf Research and Development Corp., showed some sample films on the use of computers in the production of animated motion pictures, at the **Hollywood Section** meeting held at the Academy Awards Theater. Granholm's company is pioneering computer animation, not as a replacement for the animation stand, but to provide a new tool for creative art.

A talk on Digital Video Data Handling for the Moon and Mars was presented by Dr. Robert Nathan, Staff Scientist, Space Instrument Systems Section, Jet Propulsion Laboratory, Pasadena. Dr. Nathan described a technique which makes it possible

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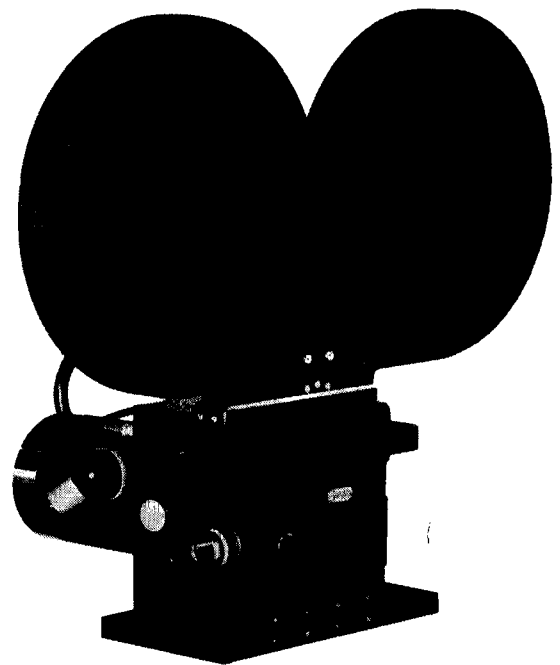
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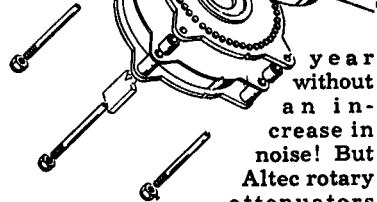
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are even better than that, because they were still going strong and noise-free after 500,000 operations!

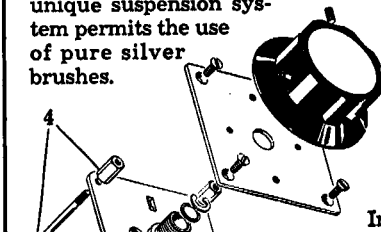
So, just for old times' sake, go ahead and clean your Altec attenuators once a year—even if they *don't* need it!

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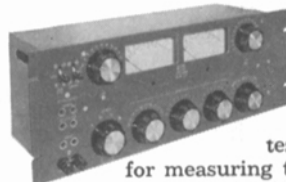
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to perform accurate, detailed operations and analyses upon digitized pictorial data. This technique has been used to improve the pictures from the Ranger and Mariner spacecrafts.

Opening the meeting was a film, "The Log of Mariner IV," a documentary description of the flight of Mariner IV, which was provided by Dr. Norman L. Holt of the Jet Propulsion Laboratory. Over 100 persons attended the meeting.—Edward H. Reichard, *Acting Secretary-Treasurer*, 13059 Dickens St., N. Hollywood, Calif.

HOLLYWOOD, June 21—Carleton Hunt, President, DeLuxe Laboratories, read to SMPTE members attending the **Hollywood Section** meeting, the arguments for and against the proposed merger of the SMPTE and the SPSE.

Vaughn Shaner, Eastman Kodak Co., read a paper by Walter C. Snyder entitled "An Investigation of Agitation in a Continuous Immersion Film Process," which was illustrated by slides. John Waner, Eastman Kodak Co., described the different aspects of color and its use in television with a series of slides entitled "Seeing is Believing."

Charles W. Wykoff, EG&G, was unable to present his scheduled paper due to illness. Opening the meeting was a film, "Lifeline," which was supplied by Graphic Films Corp.—Theodore Fogelman, *Secretary-Treasurer*, 1057 S. Ogden Dr., Los Angeles, Calif.

ROCHESTER, May 19—This meeting was jointly sponsored by the **Rochester Section** of SMPTE and the Rochester Chapter of SPSE, and was held at the Dryden Theater of George Eastman House. More than 120 persons attended.

Dimitri I. Rebikoff, President, Rebikoff Oceanics, Inc., Chicago, detailed the various components and techniques of undersea photogrammetry. The system described utilizes an undersea vehicle of the Pegasus type with a well-trained pilot, a photographer, camera sub-systems, and a gyroscope sensor. The similarity to aerial photography was shown. A discussion followed Rebikoff's presentation.—Raymond H. DeMoulin, *Secretary-Treasurer*, 193 Kaymar Dr., Rochester, N.Y. 14613.

ROCHESTER, June 2—In a jointly-sponsored meeting of the **Rochester Section** of SMPTE and the Rochester Chapter of SPSE, the three best papers on photography by graduating seniors of the Rochester Institute of Technology were presented. More than 100 persons attended the event at RIT.

A pre-meeting banquet was held for the authors and wives, judges, and members of the staff of the RIT Photographic Dept. The prize-winning papers were: First Place: "A Proposed Photographic Measurement of the Modulation Transfer Function of a Television System," co-authored by A. Eng and W. H. Winchell; Second Place: "The Evaluation of Half-Tone Image by Modulation Transfer Function," co-authored by P. C. Kennedy and J. D. Price; and Third Place: "A Colorimetric Determination of the Decay in an Observer's Color Sensation Due to Adaptation," by G. A. Zeff.

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and Education Markets Div., Eastman Kodak Co., presented engraved plaques to the winning authors. Hyndman also introduced Miss Jan Meades, RIT undergraduate and recipient of the first annual SMPTE Scholarship.

An informal social period followed the presentation of awards and was jointly sponsored by the Student Chapter of SMPTE and Delta Lambda Epsilon, an honorary photographic fraternity.—Raymond H. DeMoulin, *Secretary-Treasurer*, 193 Kaymar Dr., Rochester, N.Y. 14613.

SAN FRANCISCO, May 17—A description and demonstration of low light level, high-resolution cameras manufactured by

Maryland Telecommunications, Inc. (MTI), and the latest Ampex Television Recorder, was presented by Burton Reiman, Western Regional Engineering Mgr., and William J. McLaughlin, Engineering Mgr., to 28 persons at the **San Francisco Section** meeting held at KGO-TV.

The MTI Image-Orthicon Television cameras are designed to operate with high resolution where the light level is extremely low or approaching total darkness. They are used in medical fluoroscopy, underwater surveillance, low-contrast industrial applications and in commercial broadcasting where fixed or remotely controllable television cameras are required.

The Ampex VR-7000 Videotape Recorder incorporates a number of technological advances resulting in substantial cost reductions while maintaining excellent quality.

Coffee and doughnuts were served—John B. Steiger, *Secretary-Treasurer*, 1316 Morton Ave., Los Altos, Calif. 94022.

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