

will ultimately depend on the number of registrants, will probably be between \$30 and \$50.

The course in Motion Picture Laboratory Practice will run for eighteen weeks and will cover basic photographic processes, fundamental optics, sensitometry, motion-picture developing and printing, chemical and quality control, and the processing of color films.

Applications for these courses should be sent to SMPTE headquarters and should cover name, address, education, age, present position, experience in sound recording/laboratory practice, and other allied experience. Final information on instructors, tuition, and date and place of registration will be sent to those applying.—S.G.

The Rochester Institute of Technology has added a course major to the Department of Photography. Candidates for the degree of Bachelor of Fine Arts may major in Professional and Applied Photography beginning with the next school year. The department formerly awarded degrees only in Photographic Science and Illustrative Photography.

UCLA's closed-circuit television system was used to permit students in the University's Medical Center Hospital to watch the Homecoming parade. Rudy Bretz, head of the school's Television-Radio Division, produced the broadcast assisted by a crew of 15 students. This production was one in a series of remote telecasts planned by Bretz for student training. Although vidicon cameras were used in this outdoor night telecast, it is reported that no more lighting was used than would have been necessary for standard image-orthicon pickup.

A list of 145 films on Atomic Energy and related subjects is contained in the October 1956 issue of the *Scientific Film Review*, published by the Scientific Film Association, 164 Shaftesbury Ave., London, WC2. The information is arranged alphabetically by film title and includes a description of each film. Copies are available from the publisher at 3/6d each.

Electronic News, a weekly newspaper for the electronics industry begins publication on January 21. The new publication is edited for management and engineers. Introductory subscription rate is \$2.00 for 3 years or \$1.00 a year. Orders may be sent to Fairchild Publications, 7 E. 12th St., New York 3.

The National Audio-Visual Association has moved its headquarters from Evanston, Ill., to Fairfax, Va. The Association has issued the 3rd edition of the Audio-Visual Equipment Directory. The 197-page directory reflects the expansion taking place in the industry and in all audio-visual applications. Not only are there more equipment items, but changes in design and the addition of new sources of supply are significant of progress throughout the industry. The editor of the new directory is Robert J. Schmidt, NAVA Director of Services, and the associate editor is Henry C. Ruark, Jr., Associate, Audio-Visual Center, Indiana University.

section reports



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Something unusual in SMPTE Section activity was witnessed in November when the **Chicago Section** held its annual Regional Meeting in Detroit. Over 200 members registered for the sessions which were held on Friday and Saturday, November 9 and 10, in the headquarters of General Motors Photographic.

The meeting was a grand success technically and socially. Nine top-notch papers were presented during the meeting, covering all phases of motion-picture production. General Motors was host at a cocktail party preceding dinner on Friday night. A total of 155 people attended the dinner.

Much of the success of the meeting was due in no little part to the efforts of Bill Smith, Lakeside Laboratory, Gary, Program Chairman for the Chicago Section; Jim Bostwick and Mike Omalev of General Motors Photographic, local arrangements chairmen, and the nine speakers themselves.

Equipment available for the meeting included two 16mm arc projectors, two 35mm arc projectors, lantern slide projectors and 2 X 2 standard and wide-screen.

Twenty-nine members from Chicago were transported to Detroit on a special New York Central excursion. They were met by chartered bus in Detroit and carried to the Park Shelton Hotel where rooms had already been assigned to each person. Several other out-of-town members arrived by plane and private car.

The award for attendance goes to the University of Indiana which not only had three members of its Audio-Visual Staff

present, but also 18 foreign exchange students. It was learned from Warren Stevens of the Indiana Audio-Visual Center that these students will return to their respective countries and be involved in the production of educational films.

Papers included "New Techniques in Wild Life Photography," Mort Neff, producer of the TV show *Michigan Outdoors*; "The Bi-Matic Projector," John Campbell, Jam Handy; "High-Speed Photography Instrumentation," Richard Painter, General Motors; "A New Intermediate Positive Duplicate Negative System," Daan Zwick, Eastman Kodak; "A Wide-Screen Color Photographic Report from Russia," Lloyd Thompson, The Calvin Company; "Editing 1/4-Inch Tape for Lip Sync Recording," Gordon Ellsworth, General Motors; "Problems of the Small Producer," Ray Balousek, Producers Color Service; "New 16mm Color Camera Films," William Metzger, Ansco; and "A New Continuous Contact 16mm Color Printer," Paul Ireland, E.D.L. Co.—Ken Mason, Chairman, Central Section; c/o Midwest Div., Motion-Picture Film Dept., Eastman Kodak Co., 130 N.E. Randolph Dr., Chicago 1.

A meeting of the Officers and Managers of the San Francisco Section was held October 4 at the Tokyo Suki-yaki at Fishermans Wharf, San Francisco. Officers and Managers for the coming year are: Chairman, R. A. Isberg; Secretary-Treasurer, Werner Rhucl; Managers for a 2-year period, Lee Berryhill, W. A. Palmer, W. E. Evans; Managers for a 1-year period, Harry Jacobs Ross Snyder, Walter Ball. The meeting was attended by E. M. Stifle, Sections Vice-President, who described the policies relating to section organization and administration.—R. A. Isberg.

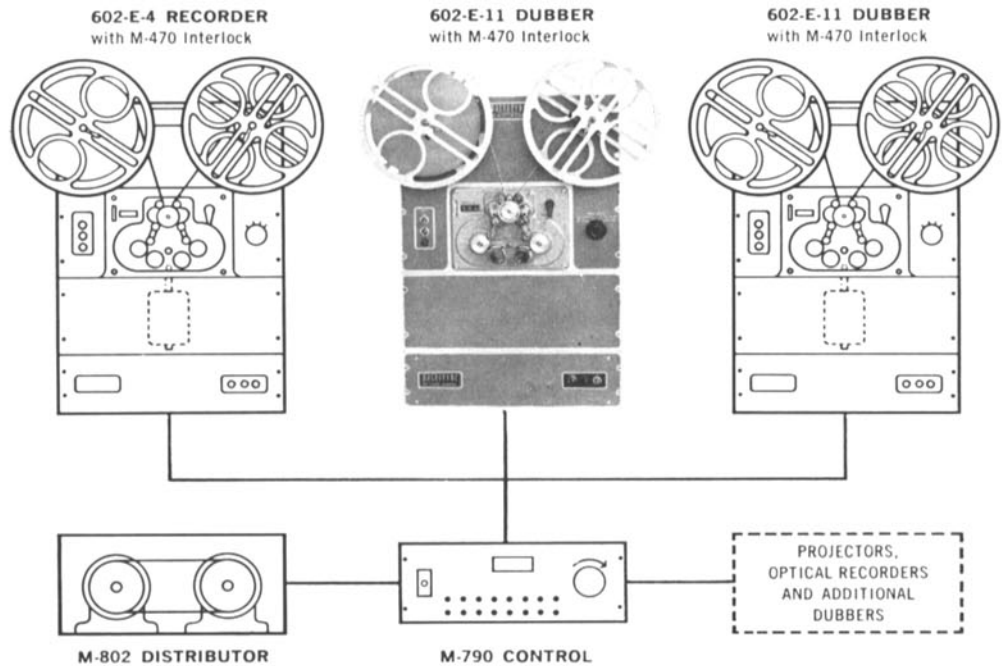
The San Francisco Section met October 23 at Ampex Corp. headquarters, Redwood City, Calif. R. J. Tinkham, Manager.



Speakers at the Detroit Regional meeting: seated, left to right, are: Richard O. Painter, General Motors; John Campbell, Jam Handy; James Bostwick, General Motors; and standing, left to right: Ken Mason, Eastman Kodak; Ray Balousek, Producers Color Service; Daan Zwick, Eastman Kodak; Lloyd Thompson, The Calvin Company; Gordon Ellsworth, General Motors; and Bill Smith, Lakeside Laboratory.

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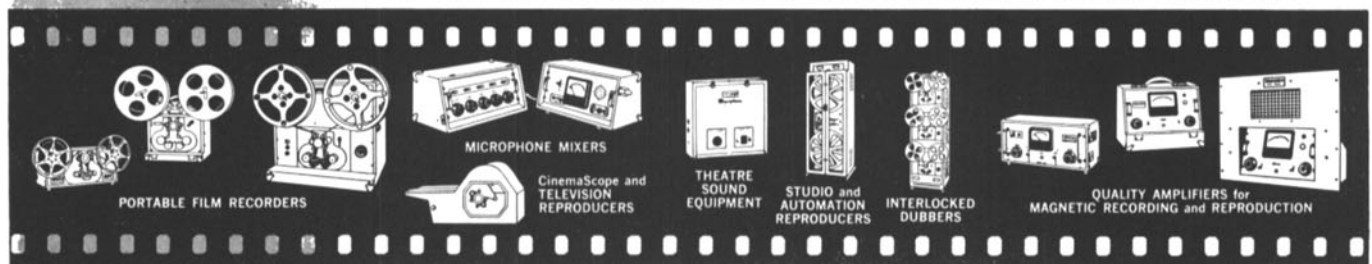


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SAN FRANCISCO—Brooks Camera Co., 45 Kearney St., San Francisco, Calif. EXbrook 2-7348.
CANADA—Alex L. Clark, Ltd., 3745 Bloor St., Toronto 18, Ontario. BELmont 1-3303.

Audio Custom Eng., Ampex Corp., addressed an audience of 40 persons on "The Solution to Some Problems of Making Master Tapes." R. H. Snyder, Manager, Video Tape Recorder Sales, Ampex Corp. gave a "Progress Report on Video Tape Recording." The Progress Report summarized the information presented at the SMPTE Fall Convention. The paper is recorded and is available to other sections. —R. A. Isberg, Secretary-Treasurer; Consulting Television Engineer, 2001 Barbara Dr., Palo Alto, Calif.

The Washington D.C. Section held its first meeting October 22 in the General Services Building Auditorium with an

attendance of 200. The speakers were Walter D. Goldsmith, Ampex Corp., Redwood City, Calif., who presented a paper on "The Modulation System of the Ampex Videotape Recorder"; and John A. Maurer President, JM Developments, Inc., New York, who spoke on "Developmental Possibilities in 16mm Projection Equipment." E. M. Stifle, SMPTE Sections Vice-President, attended the meeting and spoke briefly on the history and growth of the Society and described the highlights of the 80th Convention. Chairman of the new Section is Keith B. Lewis. Members of the Board of Managers are: James M. Barker, Howland Pike, Nathan D. Golden, Jack C. Greenfield, Philip M. Cowett and Watson P. Dutton.—James A. Moses, Secretary-

Treasurer, c/o Film Distribution, Army Pictorial Center, Washington 25, D.C.

The Rochester Section met October 27 at Shelly Films, Ltd., Toronto, Ontario, Canada. The speakers were Roger J. Beaudry, Shelly Films Ltd., Toronto; Chester E. Beachell, National Film Board, Montreal; Edwin C. Fritts, Eastman Kodak Co., Rochester, N.Y.; N. H. Grover, Canadian Broadcasting Corp., Montreal (who read a paper prepared by Stanley Wilson, C.B.C., Montreal); and Richard C. Gearhart, Eastman Kodak Co. Titles of the papers presented (in that order) are: "16mm Magnetic Striping Applications," "National Film Board Sprocketape Magnetic Recorder," "Magnetic Sound Reproduction With Eastman Projectors, Model 25 and Model 250," "Application of Magnetic Sound in TV at C.B.C.," "Use of Kodak Pageant Projectors for Producing Lip Sync Sound." Rodger J. Ross of C.B.C., Toronto, acted as chairman of the meeting.

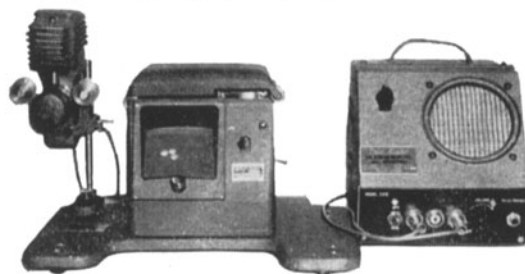
This meeting is the first of the Rochester Section to be held outside the Rochester area. Approximately 100 members and guests were present. About 50 persons attending were from the Toronto area, about 20 from Rochester and the remainder from Montreal; London, Ontario; Buffalo; Ottawa; Boston and Chicago.—G. T. Negus.

Ralph M. Evans addressed The Rochester Section on "Sharpness and Contrast in Projected Pictures" November 29 at the George Eastman House, Rochester, N.Y. Mr. Evans is Director of the Color Technology Division of Eastman Kodak Co. He had previously presented his paper at the Society's Fall Convention at Los Angeles. Approximately 60 members and guests attended the section meeting.—G. T. Negus, Secretary-Treasurer, c/o Eastman Kodak Co., Kodak Park Works, Bldg. 65, Color Technology Div., Rochester 4, N.Y.

The Hollywood Section met November 20 at the Paramount-Sunset Corp. Studios, Hollywood. An audience of 345 heard Phil Adamson, Senior Staff Engineer, Hughes Systems Development Laboratories, speak on Elements of Automation. Panel members for the inter-panel and open discussion were: N. L. Simmons, Eastman Kodak Co., moderator; John Livadary, Columbia Pictures; Harlan L. Baumbach, Unicorn Engr. Corp.; L. B. Abbott, 20th Century-Fox; Gordon E. Sawyer, Goldwyn Studios; Sidney P. Solow, Consolidated Film Industries; and Ub Iwerks, Walt Disney Productions. A color film showing the use of automation in the Hughes Aircraft Co. supplemented Mr. Adamson's address.—John W. DuVall, Secretary-Treasurer, c/o E. I. du Pont de Nemours & Co., 7051 Santa Monica Blvd., Hollywood 38.

The Dallas-Fort Worth Section met November 27 in the Banquet Room of Chantly's Restaurant, Dallas. Nineteen members and guests attended. Jack Frazier, President of International Electronics Corp. gave a demonstration of hi-fidelity sound reproduction from the Frazier-May speaker. Phillip Wygant, TV Production

Seasons Greetings to our friends the world over

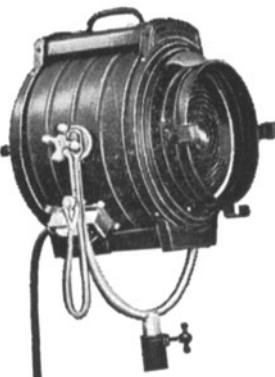


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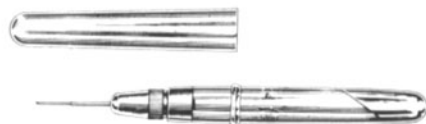
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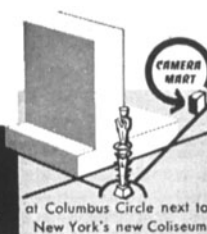
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Supervisor of Station WBAP-TV, Fort Worth, gave an address on color TV lighting.—*R. K. Keitz*, Secretary-Treasurer, 7123 Westbrook Lane, Dallas.

New Members

The following members have been added to the Society's rolls since those last published. The designations of grades are the same as those used in the 1956 MEMBERSHIP DIRECTORY.

Active (M) Associate (A) Student (S)

This is the fifth list of New Members supplementing the April Journal, Part II, Directory.

- Albright, Robert Frank**, Medical Photog., Eli Lilly Lab. for Clinical Research. Mail: 2343 N. Webster Ave., Indianapolis 19, Ind. (A)
- Bell, Howard R.**, Vice-Pres. Sales, Mole Richardson Co., 937 N. Sycamore, Hollywood 38. (M)
- Berzins, Vallis**, Asst. Cameraman, Herbert Kerkow, Inc. Mail: 24 Timber Rd., Glen Cove, N.Y. (A)
- Birns, Jack**, Co-Owner, Birns & Sawyer Photo Supplies, 8910 Santa Monica Blvd., Los Angeles 46. (A)
- Booth, Walter W., Jr.**, TV Techn., WPIX-TV. Mail: 201 E. 39 St., New York. (A)
- Bratton, Orley John**, TV Supvr., USAF. Mail: Box 308, Edwards, Calif. (A)
- Brown, Frank Albert**, Techn. Supvr., Colorvision, Inc., 6061 W. Third St., Los Angeles. (M)
- Burleyson, Garth**, Mot-Pic Recordist, Capital Film Labs. Mail: 8207 17 Pl., Aldelphi, W. Hyattsville, Md. (A)
- Buss, John P.**, Film Techn., General Film Labs. Mail: 11663 Oxnard St., N. Hollywood. (A)
- Byer, Maxwell Theodore**, Techn. Dir., Byer Industries Pty. Ltd., 8 Dorcas St., S. Melbourne, Vict., Australia. (M)
- Canter, Edward Harrison**, Recording, Sound. Technisonic Studios, 1201 Brentwood, St. Louis 17, Mo. (A)
- Carroll, Thomas Joseph**, Production Manager, Lewis & Martin Films, Inc. Mail: 7421 Coles Ave., Chicago 49. (A)
- Cartwright, Vern William**, Photog., Free-Lance. 1048 Toneight Way, Sacramento, Calif. (M)
- Chang, Kuo-Sin**, Mot-Pic Producer, The Asia Pictures Ltd., 203 Princess Theatre Bldg., Kowloon, Hong Kong, China. (M)
- Chao, Eugene Yao-Chun**, Recording Eng., U. S. Information Service, 187 Electric Rd., First Fl., Hong Kong, China. (M)
- Chow, Raymond Ting-Hsing**, Radio & Mot-Pic Productions, U. S. Information Service. Mail: 459 Sect. 4 Homuntin New Village, Kowloon, Hong Kong, China. (M)
- Cooper, Peter H.**, Production Mgr., U.P.A. Pictures, Inc., 60 E. 56 St., New York. (A)
- Corcoran, Laurence M.**, Studio Owner, Servicio Espanoles De Sonido S.A., Claudio Coello 124, Madrid, Spain. (M)
- Crane, Richard Warren**, Supervisor of Color Operations, CBS. Mail: 5 Hawthorne La., Valley Stream, N.Y. (A)
- Craney, Ed B.**, Radio & TV, Net. Mail: Box 1956, Butte, Mont. (A)
- Curwen, Ernest Charles**, Supvr. Application Eng. Lab., Sylvania Electric Products, Inc. Mail: Box 21, S. San Gabriel, Calif. (M)
- Davidson, James R.**, Photog., Free-Lance, 4708 Wedgewood, Bellaire, Tex. (M)
- Dean, Curtis**, Product Designer, Fairchild Camera & Instrument Corp. Mail: 99-05 63 Dr., Rego Park 74, N.Y. (M)
- Denham, Elmer Chester**, Mot-Pic Lab. Techn., Cine-Graphic Film Lab., Inc., 1720 Olive St., St. Louis 3, Mo. (A)
- Dudley, Winfield Harold**, Supvr. Projection & Sound, Stanley Warner Theatres, 6425 Hollywood Blvd., Hollywood. (A)

- Easson, Alexander**, Photog. Instrumentation Engineer, Computing Devices of Canada, Ltd., 4 Lake Ave., Carleton Pl., Ont., Can. (M)
- Elliott, Joe Wilson**, Photog.-Cameraman, Free-Lance, 612 N. Rossmore Ave., Hollywood 4. (A)
- Emmerson, George**, Supvr. Photog., Jet Propulsion Lab. Mail: 3012 Henrietta Ave., La Crescenta, Calif. (A)
- Ferrucci, Jack R.**, Univ. S. Calif. Mail: 1569 Glenville Dr., Los Angeles 35. (S)
- Finestauri, Elio**, Director of Lab., Stabilimento S.P.E.S., Viale Campo Boario 57, Rome, Italy. (A)
- Florea, John**, Cameraman, Free-Lance, 1080 Ravoli Dr., Pacific Palisades, Calif. (M)
- Fornoles, Juan D.**, Chem. Eng., LVN Pictures, Inc., Quezon City, P.I. (A)


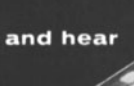
- Foshaug, Martin Melvin**, Mot-Pic Producer, Jet Propulsion Lab., 254 Fillmore St. Pasadena Calif. (A)
- Fracker, Henry Edward**, Sound Eng., Westrex Sound Services, Inc., 1021 N. Seward St., Hollywood 38. (M)
- Gabouric, Fred W.**, Chem. Eng., Motion Picture Enterprise, Inc. Mail: 367 W. Spazier Ave., Burbank, Calif. (M)
- Gallez, Douglas Warren**, Univ. S. Calif. Mail: 4617 Adenmoor Ave., Lakewood 8, Calif. (S)
- Gaynor, Wardell**, Cameraman, UPA Pictures, Inc. Mail: 23 Hillside Ave., Newark, N.J. (A)
- Gips, Robert E.**, Vice Pres. Production, Mel Gold Productions, Inc., 1639 Broadway, New York 19. (M)
- Goldsmith, Walter D.**, Magnetic Recording Applications Eng., Ampex Corp., 934 Charter St., Redwood City, Calif. (M)

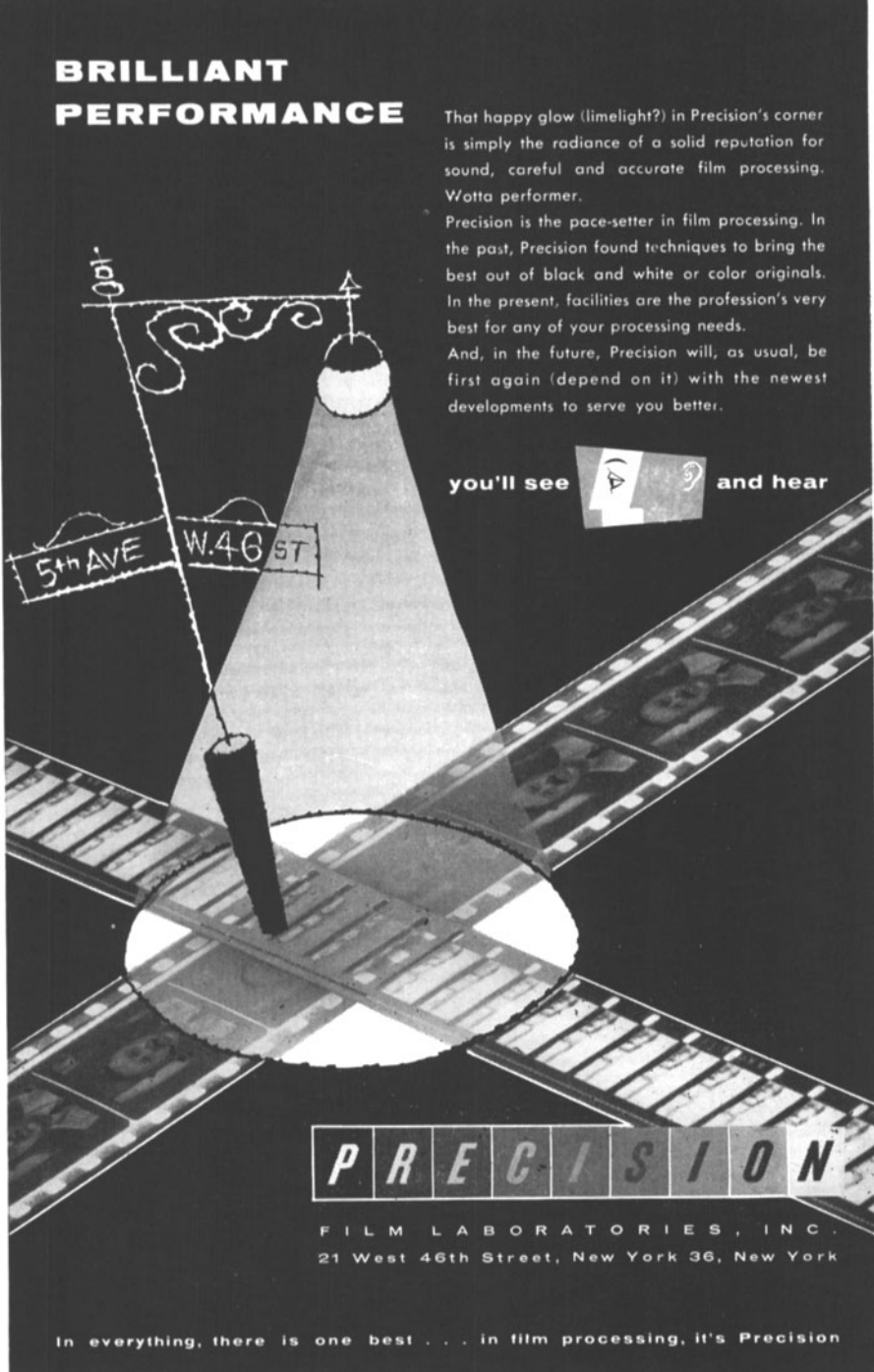
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