

Six monographs are published each year by the British Broadcasting Corp. covering certain research and development projects of its Engineering Division. Publication of the series began in June 1955 with a monograph on "The Suppressed Frame System of Telerecording." The most recent title (June 1959) is "A Quality-Checking Receiver for VHF FM Sound Broadcasting." The series is available by subscription at \$3.00 a year or individual copies may be purchased at a price of 75 cents. A list of titles is available upon request from Anthony Graham, Assistant Circulation Manager, Export, BBC Publications, British Broadcasting Corp., 35 Marylebone High St., London, W.1.

Charles A. Nichols has been appointed Engineering Manager of Conrac, Inc., Glendora, Calif. Prior to his present appointment he was Vice-President in charge of Engineering of Hoffman Electronic Corp., Consumer Products Div.

Eugene B. Fleischer has been appointed chief of the Film Section of the Radio-TV-Film Dept. of the University of Miami. He succeeds C. Henderson Beal who has resigned. Mr. Fleischer has been associated with the University of Miami since 1958 when he became film editor for a series of color films, *Survival in the Sea*. Earlier appointments included Director of Motion-Picture Photography at the University of Nebraska and at Virginia Polytechnic Institute.

George T. Eaton of Kodak Research Laboratories has been re-elected President of the Society of Photographic Scientists and Engineers for a two-year term, 1959-1961. Other officers re-elected are: Steven Levinos, AnSCO, Executive Vice-President; John A. Maurer, JM Developments, Engineering Vice-President; and Herbert Meyer, Motion Picture Research Council, Financial Vice-President. Newly elected officers are: R. Clark Jones, Polaroid Corp., Editorial Vice-President; and C. Graham Eddy, Medical Illustrations Div., Veterans Administration, Secretary-Treasurer. The SPSE National Conference will be held October 26-30 in Chicago.

Edwin J. Deadrick has been appointed plant manager of Audio Devices, Inc. He will be responsible for operation of the company's two subsidiaries in Stamford, Conn., The Audio Tape Corp. and the Audio Manufacturing Corp. Prior to his present appointment he was plant manager of Howard Plastics, a division of W. R. Grace.

Frederick T. Parsons has joined Filmline Corp. as Chief Engineer. He will design and supervise the manufacture of photographic equipment, primarily, color film processors. Prior to his present appointment he was Chief Engineer for Pathe Laboratories and Pathecolor, Inc. During World War II, he designed special equipment for Wright Field Air Force Base and worked on an equipment program for handling aerial gunnery and military training films.

Obituaries

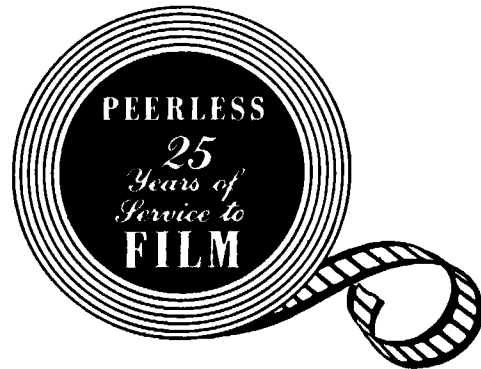


Edgar Gretener

Edgar Gretener died in October of last year, in Zurich, Switzerland, at the age of 56. A Fellow of the Society, he was widely acclaimed for his work in developing the Eidophor color television projector and

other scientific achievements. He was born March 3, 1902, in Lucerne. He studied electrical engineering at the Swiss Federal Institute of Technology, Zurich, which conferred upon him the degree of Doctor of Science. His professional career began in the firm, Albiswerk, in Zurich, a subsidiary of Siemens & Halske, where he became head of the Research Laboratory. In 1930 he joined the parent company in Berlin as head of the Telecommunication Laboratories, and shortly thereafter he was appointed one of the three Directors of the Central Laboratory. During the time he was in Berlin he devoted considerable work to the development of lenticular film for color photography, a project that was later abandoned in favor of a different method, still under development at the time of his death.

Shortly before World War II he returned to Switzerland after having refused to



Scratches on Film Irritate Audiences

Scratches are havens for dirt, and refract light improperly. On the screen, they mar the picture and may distract attention. If on the sound track, they produce offensive crackling.

Fortunately scratches can almost always be removed — without loss of light, density, color quality, or sharpness.

Write for brochure

PEERLESS
FILM PROCESSING CORPORATION
165 WEST 46th STREET, NEW YORK 36, NEW YORK
959 SEWARD STREET, HOLLYWOOD 38, CALIF.

work on military projects in Germany. He resumed his work with Albiswerk where he remained until 1943 when he founded his own firm, the Dr. Edgar Gretener A. G., to give greater scope for the development of his ideas. His main interests were in the fields of optics and illumination and at the time of his death he was engaged in a number of projects which were nearing completion.

Louis Philippe Clerc, distinguished pioneer of photography, died at his home in Paris, Sept. 7, at the age of 84. Author of a number of books on photography, he was editor of the French scientific photographic publication, *Science et Industries Photographiques*. During World War I

he was awarded the Croix de guerre for his services in aerial photography and in 1949 he was made a Chevalier de la Legion d'honneur for his work in the practical application of the photographic science to industry. A detailed biography of M. Clerc by Glenn E. Matthews appeared in the August 1955 issue of the *Journal* (p. 460).

John H. Kliegl, cofounder and President of the Kliegl Brothers Universal Stage Lighting Co, of New York, died Sept. 30, 1959, at the age of 89. With his brother, the late Anton Kliegl, he made motion-picture history by inventing (about 1911) the klieg light, a carbon-arc light

that made possible indoor motion-picture photography. His company, which was founded in 1896 supplied lighting and stage effects for many of the "greats" of stage and screen. He was born in Bad Kissingen, Bavaria, and came to this country in 1888. He first worked as a locksmith and studied electricity at night at the American Institute of the City of New York.

current literature



The Editors present for convenient reference a list of articles dealing with subjects cognate to motion-picture engineering published in a number of selected journals. Photostatic or microfilm copies of articles in magazines that are available may be obtained from The Library of Congress, Washington, D.C., or from the New York Public Library, New York, N.Y., at prevailing rates.

American Cinematographer vol. 40, Aug. 1959
Photography Sharp, Clear, and Incisive (p. 480)
Directional Continuity in Cinematography, Pt. 2 (485) *J. V. Mascelli*
Shooting Black and White in Color (p. 486) *H. A. Lightman*
Simultaneous Switching (p. 448) *R. Zepher*
Product Report on the Perfectone Tape Recorder (p. 492)

vol. 40, Sept. 1959
Color in Motion Pictures and TV Part I: The three-color theory (p. 542) *R. A. Mitchell*
Motion Picture Cameras; Auricon Cine-Voice (p. 548)
Electrical Tripping Mechanism for Sound Mixing (p. 552) *R. W. Moore*
Exposure Accuracy with Magic-Eye Cameras (p. 556) *D. Norwood*

British Kinematography vol. 34, June 1959
Lighting for Film and Television Studios; The Silent Film (p. 152) *B. Honri*
Lighting for Sound Films (p. 157) *T. E. Knight*
Lighting for Television Studios (p. 162) *R. de B. McCullough*

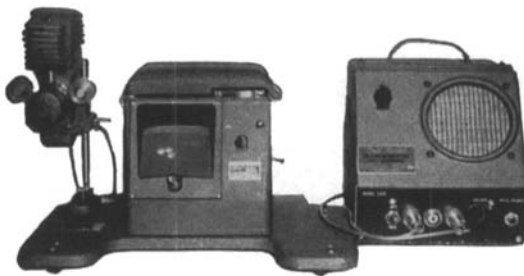
International Projectionist vol. 34, July 1959
Screen-Light Requirements in Modern Projection (p. 5) *R. A. Mitchell*
The Videotape Recorder (p. 9) *G. B. Goodall*
35/70-mm All-System Projector by National Theatre Supply (p. 12)

Kino-Technik vol. 13, July, 1959
Sterophonie im Film—echte und Pseudo-Verfahren (p. 166) *W. Grau*
Sterophone-Anlage für sechs und vier Kanäle (p. 175) *W. Pahl*

vol. 13, Aug 1959
Der Schmalfilm in der wissenschaftlichen Filmarbeit (p. 207) *Dr. Bekow*
Hochfrequenzkinematographie in der Drucktechnik (p. 211) *K. Wagenbauer*
Mikrokinematographie aus der Praxis gesehen (p. 213) *H. A. Traber*
Wissenschaftliche Tierfilme mit der Schmalfilmkamera (p. 215) *O. Koenig*
Dokumentarische Filmaufnahme in der Zahnheilkunde (p. 219) *T. Jung*
Sichere Klebestellen durch vollautomatische Klebmaschinen (p. 222)



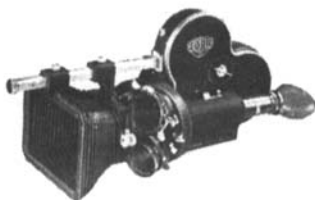
OUR EXPERIENCE IS YOUR KEY TO SERVICE & DEPENDABILITY



CAMART DUAL SOUND READER MODEL SB11

Complete with optical or magnetic sound reproduction head, base plate, amplifier and speaker. For single or double system. An unbeatable combination with the . . . Zeiss Moviscop 16mm precision viewer, sharp brilliant 2 1/4 x 3 1/4 picture.

16mm Dual Editor (without viewer) \$195.00
Zeiss Moviscop viewer 89.50
Special Zeiss Reader Viewer Comb. . . 269.50
35 mm Dual Editor W/ACE
35 mm Viewer 329.50



ARRIFLEX 16

16mm and 35mm cameras in stock for immediate delivery. Arriflex 16mm and 35mm soundproof blimps available. 400' magazines. Synchronous motors. New and used.

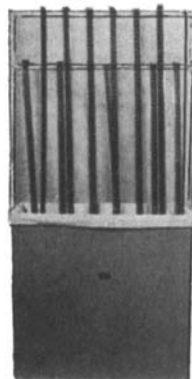


CAMART CAR TOP CLAMPS

Insure a steady tripod support for your newsreel camera when atop a station wagon or car platform. Heavy bronze construction. Weatherproof. Set of three \$28.00

NEW DESIGN FILM BIN WITH RACK

- Rectangular construction measures 30 x 24 x 12.
- Fits easily into corners
- Easy to view strips of film.
- Hard vulcanized fiber with reinforced metal frame.
- Complete bin-rack-linen bag \$45.25 w/wheels \$51.75



the **CAMERA MART** inc.

1845 BROADWAY (at 60th St.) NEW YORK 23 • Plaza 7-6977 • Cable: Cameramart

of Columbus Circle next to New York's new Coliseum