

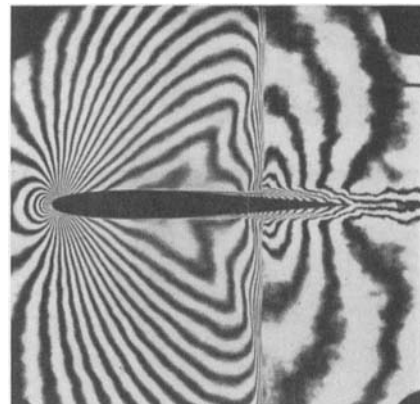
Third International Congress on High-Speed Photography

The Third International Congress on High-Speed Photography will be held Sept. 10-15, 1956, at Government Offices, Horse Guards Ave., London, S.W.1, under sponsorship of the Department of Scientific and Industrial Research, the British Ministry of Supply. Sir Ben Lockspeiser, who is Secretary of the Department, will serve as President of the Congress and Chairman of the Congress Council.

The following are represented on the Congress Council: British Kinematograph Society, British Universities Film Council, Electrical Research Assn., Inst. of British Photographers, Inst. of Physics, Inst. of

Electrical Engineers, Inst. of Mechanical Engineers, Inst. of Production Engineers, Ministry of Supply, Physical Society, Royal Photographic Society of Great Britain, Scientific Film Assn., Scientific Instrument Mfrs. Assn., and Society of Motion Picture and Television Engineers.

Much of the progress in technique and applications which has been made in high-speed photography during the past ten years will be discussed and demonstrated, with the interest centering on developments since the First International Congress in Washington in 1952 and the second in Paris in 1954. The main topics scheduled are:



Interferogram, 1 μ sec spark exposure, symmetrical aerofoil, zero incidence, $M = 0.9$. (Aero Division, N.P.L.)

Advances in Techniques Since 1952

1. Flashlight sources,
2. Inertialess shutters,
3. Mechanical-optical drum cameras,
4. Image-sampling techniques,
5. Schlieren, interferometric, stereoscopic, color, photomicrography, radiography, etc.
6. Medium repetition rate cameras, and
7. Associated instrument aids.

New Applications Since 1952

1. Biology and medicine,
2. Industrial machine analysis,
3. Ballistics and explosions (including nuclear research),
4. Aero- and hydrodynamic research,
5. Underwater work,
6. Methods of evaluating films (frame analysis), and
7. Other applications.

Papers, which will be issued in preprint form to all Congress members, will not be read in full, but will be introduced briefly by their authors prior to discussion of them.

An International Exhibition of recent developments in the fields listed under Congress topics will present research and commercial exhibits from universities, government research establishments, private firms and industrial research organizations.

For registration as a member of the Congress, or for information regarding exhibit space and charges, address:

The Secretariat
Third International Congress on High-Speed Photography
Charles House, 5-11 Regent St.,
London, S.W.1

The registration fee, which covers the cost of preprints of papers and of attendance, is approximately \$20.00 (6 pounds, 10 shillings). SMPTE President Frayne early expressed this Society's willingness to co-sponsor American participation in the Congress, and John Waddell, of the High-Speed Photography Committee, has initiated preliminary discussions with Pan American Airways relative to the chartering of planes. If adopted, this chartering service would serve for the trip to London

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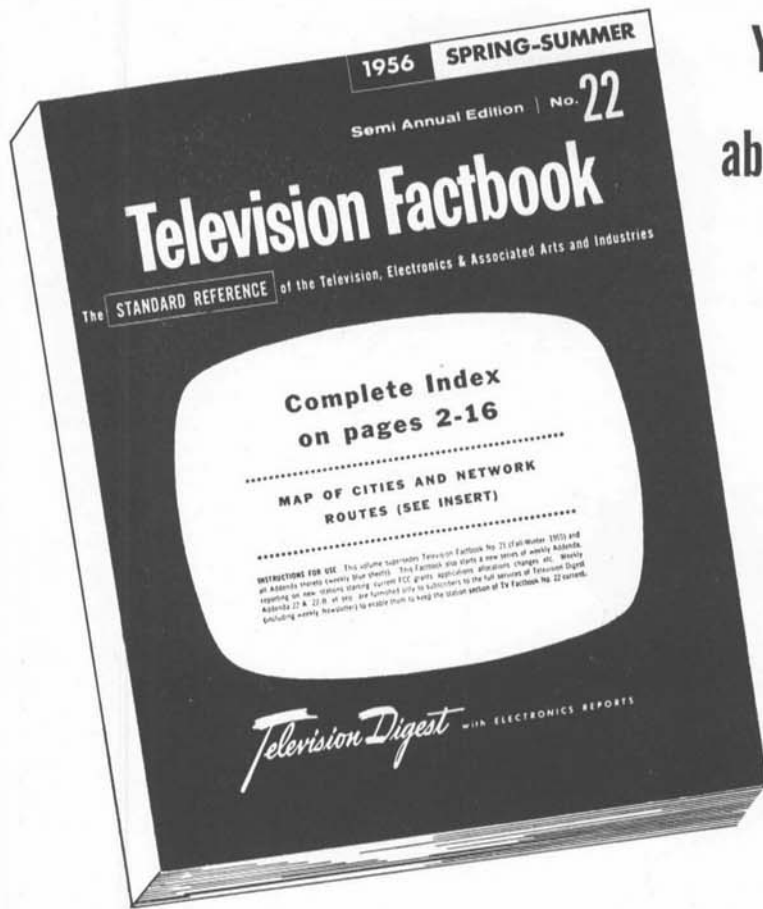
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for September 10-15, and would enable participants to visit Amsterdam, Paris and Cologne before returning to the United States. Cologne is high on the itinerary of Society members and other American participants because of the Photokina Exhibition which is scheduled to open there shortly after the Congress in London adjourns.

Richard O. Painter, Chairman of the SMPTE Committee on High-Speed Photography, will serve as the Society's official representative on the Congress Council. Details regarding the Society's and other American participation in the Congress will be discussed during the forthcoming SMPTE Convention in New York, April 30-May 4, 1956.

Education, Industry News

The newest Society award, the Herbert T. Kalmus Gold Medal, was recently incorporated into the Society's administrative procedures by President John G. Frayne, who appointed a six-man committee to select the 1956 winner. Presentation of the award will be made for the first time at the Society's 80th convention in Los Angeles in October. The Kalmus award was conceived to honor major contributors to the scientific progress of color in motion pictures.

The Committee is as follows: Dr. Deane R. White of Du Pont, Parlin, N.J., Chairman; Dr. C. R. Daily, Paramount, Holly-

wood; William F. Kelley, Motion Picture Research Council, Hollywood; Dr. H. H. Durr, Ansco, Binghamton, N.Y.; Frank N. Gillette, General Precision Laboratories, Pleasantville, N.Y.; and Dr. C. J. Staud, Eastman Kodak, Rochester, N.Y.

Otto Wittel, superintendent of general development in the Apparatus and Optical Division of the Eastman Kodak Co., has retired after 34 years of service with the company. His work has resulted in 130 patents which have made an important contribution to the development of Kodak apparatus.

Mr. Wittel joined the Hawk-Eye Works plant in 1920 as an instrument maker. In 1924 he transferred to the company's development department at Kodak Office. When this department was moved to Camera Works in 1944, Mr. Wittel was named supervising design engineer. He became department head in 1947 and chief engineer the following year. He was named senior design associate in 1951 and assistant superintendent of design engineering in 1953, a year later becoming superintendent of general development.

He is a member of the Rochester section of the Optical Society of America, and the Society of Motion Picture and Television Engineers. He was born in Germany and came to the United States at an early age. His residence is at 33 Bellehurst Drive, Irondequoit, N.Y. A son, George Wittel, is a production staff member in the Apparatus and Optical Division.

Andre Debrie of America, Inc., has appointed Edgar M. Burlin as the new president of the company. Until the recent death of Hans R. Kossman, who had been General Manager of the company since its formation in 1943, Mr. Burlin had been Vice-President, in charge of the Hollywood office. His connection with the French company dates from 1925, when he handled the equipment in Germany before coming to this country. Jules Boyer, who has been with Debrie for many years, has been named Technical Director, and will head a newly formed service department.

The company now plans to extend its activities on this side of the Atlantic. In addition to the headquarters office at 1947 Broadway, New York 23, the Hollywood office will be continued; in Canada, Canadian Microfilming Co., Ltd., of Montreal, will take over the agency; and Clifford E. Mattox, 209 Beverly Rd., Cocoa Beach, Fla., will represent the company in the southeastern states.

The company is at present putting emphasis on designing equipment, to be available by the end of 1956, for use in connection with the VistaVision system. Revised and redesigned equipment, especially for color printing, which has been developed in the company's research laboratories in France in consultation with experts from Eastman Kodak, Ansco and Ferrania, is being brought over for exhibit at the Society's Spring Convention in New York.

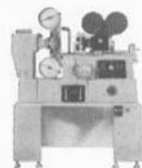


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