

New Sustaining Members

Birns & Sawyer, Inc., 1026 North Highland Ave., Los Angeles, CA 90038 (213) 466-8211 Telex: 673280

Birns & Sawyer, Inc. manufactures and distributes a complete line of accessories for professional motion-picture equipment. Some of the many products offered are the series of VG100-200-300 tripods, 16mm and 35mm director's finders, TeleZoom Extenders for Eclair and Arriflex; E-Z-SEE Zoom Scales, Cin-Ar adapters, triangles, dollies, and countless other items. The firm's new sales department has available all the major lines of professional motion-picture equipment. Birns & Sawyer's rental department includes the latest 35mm and 16mm production equipment such as the 35BL and the XR-35. Its mobile production division includes grip trucks and 1000-A silent generators. In their used equipment department, this firm has made available to the motion-picture industry much of the used equipment released by the major Hollywood studios over the last number of years. Of special interest is the firm's underwater lighting department which features the SeAQUArts™ 120-V, 1000-W quartz light which can attain depths of 11,000 ft.

Address inquiries to: Marvin Stern, Executive Vice President, at the above address.

W. Carsen Co. Ltd., 31 Scarsdale Rd., Don Mills, Ont., Canada. (416) 444-1155

The company was started in 1946 under the name W. Carsen & Co. Ltd. and since has been associated with Charvoz-Carsen Corp. The companies whose products W. Carsen Co. Ltd. distributes on an exclusive basis throughout Canada includes Eumig, Bolex, Olympus, Praktica, Sekonic, Kenko, Kalimar, Acme-Lite, Hoya Filters, Aeroprint, Webway Albums, Krokus Enlargers, Carl Wetzlar Optical Equipment, plus a complete range of scientific instruments, drafting supplies and medical instruments in the way of fiberoptic and research microscopes. The company has several divisions: Photographic, Scientific, Optical, and Engineering. The company is proud that the first employee to join the company is a member of senior management and celebrated with the company a recent 25th anniversary. More than one third of the employees have been with the company for ten years or more.

Address inquiries to: The address above

Cinequip Motion Picture Studio Camera and Equipment Rentals, 41 Scollard St., Toronto, Ont. Canada M5R 1G1 (416) 920-5424

Cinequip was established in 1967, under the direction of Donald F. Hall, and quickly gained a reputation for reliable equipment and fast courteous service. Our facilities include two sound stages, - 100 X 70 ft and 38 X 48 ft with hard wall cyc, full lighting & dimmer boards. Our film cameras include the new Mitchell 205 R, Arri 16 and 35mm, Bolex, Helicopter Mounts, O'Connor, Worrall and Moy heads. We also have full video tape facilities in the complex. Dealers for Tiffen Optical, O'Connor Engineering, Jensen, Cinema Products, and Swintex Wireless Microphone Systems.

Address inquiries to: the above address

I/O Metrics Corp., 1050 Stewart Dr., Sunnyvale, CA 94086 (408) 732-6310

I/O Metrics Corp. was formed in 1971 as a data reduction service, employing highly automated laser scanning devices to convert film stored data to computer output form. The research and development group of this company has been dedicated to explore the full potential of film data storage and retrieval. Current projects in final stages of development include a film-based video disc system, a film-based computer data disc, and an automated microfilm/microfiche retrieval system.

Address inquiries to: Peter G. Wohlmüt

National Association of Broadcasters, 1771 N. St., N.W., Washington, D.C. 20036 (202) 293-3500

The National Association of Broadcasters represents more than 4,000 radio and television stations throughout the 50 states, the District of Columbia, and Puerto Rico, as well as all eight national radio and television networks. A non-profit organization, the Association was organized in 1922 "to foster and promote the development of the arts of aural and visual broadcasting in all its forms; to protect its members in every lawful and proper manner from unjust exactions; to do all things necessary and proper to encourage and promote customs and practices which will strengthen and maintain the broadcasting industry to the end that it may best serve the public."

Address inquiries to: George Bartlett, the above address

Obituary



Ralph M. Evans

Ralph M. Evans died 29 January 1974 at Genesee Hospital in Rochester, N.Y., at the age of 68. Born in Haverhill, Mass., he was graduated from Phillips Andover Academy and Massachusetts Institute of

Technology to become, in later years, one of the world's outstanding authorities on color technology.

He joined Eastman Kodak in 1928; one of his early assignments was the application of the lenticular process to 16mm motion-picture film. The following year he joined Fox Film Laboratories in New York, returning to Kodak in 1935 as a supervisor in the color process development division of the laboratories. Between 1929 and 1935 he spent two years as a color photography expert investigating color processes for 20th Century-Fox and two years in charge of research at DeLuxe Laboratory in New York City. Upon his return to Kodak he continued his activities in the development of color technology, retiring in 1971 as Director of the Photographic Technology Division.

He was a member of a number of professional organizations. He became a member of the Society in 1932 and was made a Fellow in 1945. At the time of his death he was an Honorary Member of the Society. He received this award, the Society's highest honor for living members, in 1973. He

represented the Society on the Inter-Society Color Council for many years and served as the Executive Secretary of the ISC until 1970.

Among many other honors and awards from many organizations, he had been the recipient of three awards presented by the Society — The Samuel L. Warner Award in 1949; the Progress Medal in 1957; and the Herbert T. Kalmus Award in 1961.

Ralph Evans will probably be remembered best for the refreshing, scholarly illustrated lectures he gave in many parts of this country on various aspects of color in photography. His extensive writings were also examples of thorough and accurate exposition. Shortly before his death, he had completed and sent to the publisher (John Wiley & Sons), the manuscript of his third book, *The Perception of Color*. His lectures and writings represent a lasting contribution to knowledge of color perception and color photography.

A Biographical Note containing details of Mr. Evans's life and career appears in the April 1971 issue of the *Journal* (pp. 324, 326) — Glenn E. Matthews