

service, it won't be delivered free for very long." He said that quite likely cable will be used to deliver Pay TV signals wherever a cable system exists. The TV signal is encoded, scrambled, encrypted and trapped within the first place to prevent unauthorized reception. Various methods, such as jamming carriers, trapping systems, and scrambling were explained. George demonstrated scrambling and descrambling with Leitch Video equipment. The presentation was illustrated throughout with 35-mm slides.

Brian Olsen, Manager of Broadcast Services, Telesat Business Development Dept., outlines Telesat Canada's capabil-

ities and plans, including the launch of ANIK-C satellites (three 16-channel satellites) planned for sometime between 1982 and 1985. These provide high density, high speed links between Canadian destinations. Also, Pay-TV will use ANIK-C on the 14-12 GHz band. Three main topics were covered in the paper, first, deployment of the satellites; second, design features — each satellite has 16 channels of 54 MHz bandwidth covering all of Canada south of latitude 60°N; third, use of the satellites by Pay-TV operators. — Fung Fai Lam (Secretary-Treasurer), Sony of Canada Ltd., 1325 Melton Dr., Mississauga, Ont., Canada L4Y 1L6.

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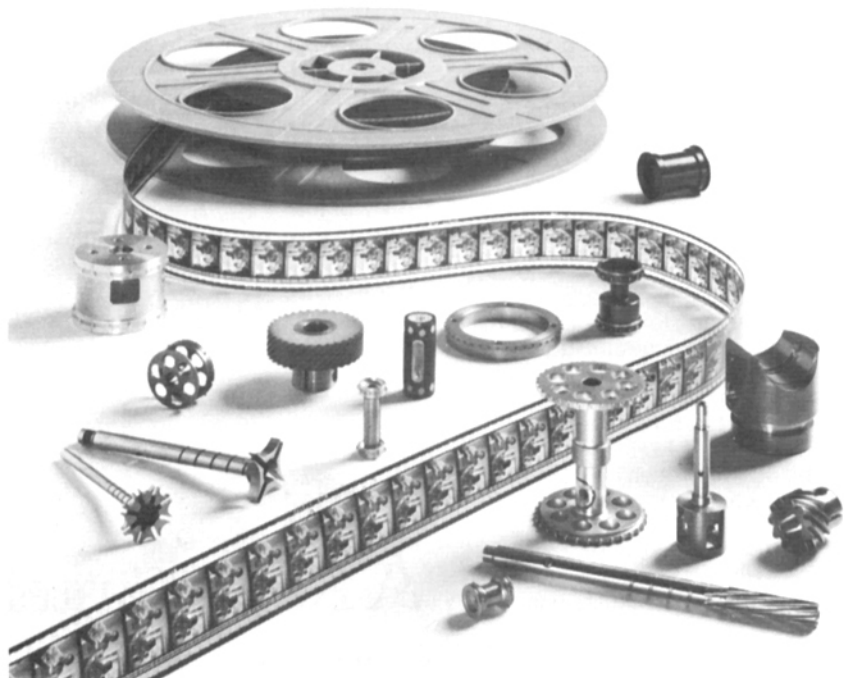
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NEWS

Robert Auguste has been appointed Vice-President, Engineering, Cinema Products Corp., it was announced by Ed DiGiulio, Cinema Products President. He will assume complete responsibility for all Cinema Products design and development efforts with particular emphasis on the company's expanding video equipment line. An electronics engineer by training, Auguste joined Cinema Products Corp. as Chief Engineer in 1968, the year the company was founded. In subsequent years, Auguste has personally, and for Cinema Products, received three Academy Awards: for the development and introduction of a new crystal-controlled lightweight motor for the Arri 2C camera; for the J-4 servo zoom control system; and for the design and development of the Steadicam film/video camera stabilizing system.



Walter S. Ciciora is the recipient of the Best Paper Award from the Consumer Electronics Group of the Institute of Electrical and Electronics Engineers (IEEE) for his paper, "Twenty-Four Rows of Videotex in 525 Scan Lines." In the paper he explains several techniques for videotex displays. Dr. Ciciora has been with Zenith Radio Corp. for 17 years. He is currently Director of Sales and Marketing. He has been a member of the SMPTE since 1976.



Leon D. Selznick retired July 1, 1982, as Vice-President of Sales, Ryder Sound Services. He joined the firm as a sound technician in 1954 and had been with the company for 28 years, serving also as Sales Manager and Advertising Director. For a number of years he worked in close association with Loren L. Ryder in the introduction of 1/2-in portable tape recorders, first the Perfectone and then the Nagra recorder. Selznick is a member of the Academy of Television Arts and Sciences and a member of the Academy of Motion Picture Art and Sciences. He has been a member of the SMPTE since 1962.



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Hartwell T. Sweeney, Director, Administration and Analysis, Motion Picture & Audiovisual Markets Div., Eastman Kodak Co., has been re-elected president of the Council on International Non-theatrical Events (CINE). CINE is a non-profit, educational, and cultural organization that helps introduce specially selected American motion pictures, television documentaries, and theatrical short subjects to more than 100 in-



ternational film festivals and exhibitions. Sweeney, A Fellow of the SMPTE, was elected to the CINE Board of Directors in 1977. As president, his duties will include administering and coordinating the activities of the nearly 300 CINE members comprising 35 regional juries charged with recommending motion pictures they consider most suitable to represent the United States in festivals and competitions abroad.

Keith G. Johnson has been appointed Director, International Product Planning for RCA Commercial Communications Sys-

tems Div., Camden, N.J. Previously, he was Divisional Director, Marketing, in Europe, Africa, and the Middle East for the RCA activity, a post to which he had been appointed in 1980. In his new post he will be responsible for the development of television cameras, videotape recording systems, and associated equipment for the international marketplace. Prior to joining RCA in 1976, Johnson had been with Ampex Corp. for five years, and had served in various engineering and managerial positions with the BBC in London for nine years.



The formation of **American Photonics, Inc.**, a new fiber optics systems company, has been announced by **James A. Walyus**, president of the new firm. The company designs, develops, and manufactures fiber optics systems. Most of the initial products will be designed around 50 μ core fiber, it was announced.



Compact Video Services, Inc., Burbank, Calif., has announced a three-year, multi-million dollar agreement with Universal City Studios, Inc., to provide videotape production facilities on the Universal lot. Under the new agreement, Compact Video will design, construct, and operate three separate videotape production units to accommodate Embassy Television and Tandem Productions' relocation to the Universal lot. Embassy Television and Tandem Productions plan to use Compact Video's video production systems and three of Universal's sound stages equipped with rotating audience seating. The arrangement will allow for the production of two shows per week on the same stage.

JVC Company of America is the new name of the restructured Sales and Service Division of US JVC Corp. The move centralizes marketing and support services for greater flexibility in meeting current and future goals to better reflect JVC's expanding American Operations. JVC Company of America markets audio and video equipment manufactured by Victor Company of Japan.

A super-smooth turning mirror for NOVA, the world's largest laser, is examined by an optics technician at Eastman Kodak Co. in Rochester, N.Y. Under development at Lawrence Livermore National Laboratory in California, NOVA will use Kodak optics for fusion experiments that seek to harness tremendous amounts of energy from common fuels such as hydrogen.

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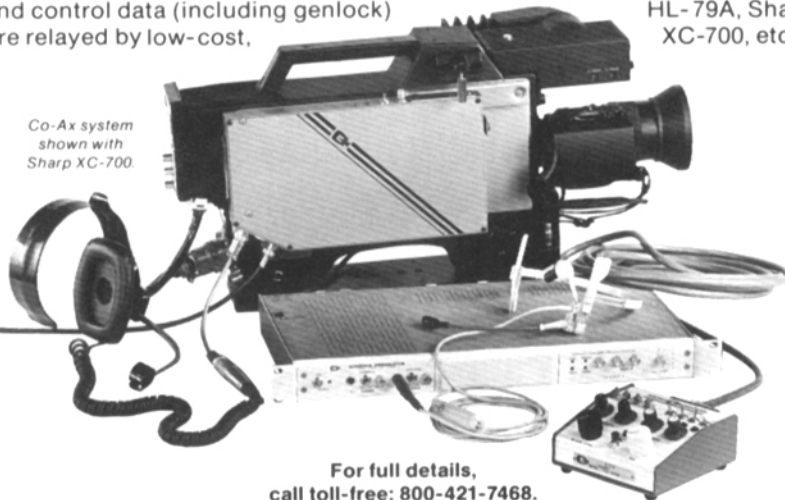
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Co-Ax system shown with Sharp XC-700



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