

video laser disk and formatting a 1-in. C-format tape for mastering and duplication.

Following Ebersman's presentation, Ernie Matthews, Panasonic, discussed and demonstrated the M-format recording and playback system, a discrete component system using *YIQ*. Matthews illustrated his presentation with slides. — Robert J. Erskine, (Secretary-Treasurer), 168 Vinedale Ave., Rochester, NY 14622.

San Francisco, May 3 — Gerry Brill, Clear-Com Intercom Systems, gave a tutorial presentation on modern intercommunication systems. Using overhead transparencies and various pieces of equipment, he illustrated different stage and broadcast communication systems. He described and evaluated several systems in current use and some that have been used in the past. Topics included powering approaches, system loading, interfaces between different systems, and contemporary system designs.

Nat Tiffen, Tiffen Manufacturing Corp., then demonstrated the use of optical filters to set mood and create special effects in motion pictures and television.

With "before and after" slides, he showed the effects of various grades of low-contrast, diffusion, fog, and other filters. Throughout the presentation, he cited examples of productions on which filters had been used.

Of particular interest to the audience were the black, white, red, and skin-tone Sofnet diffusion filters made of net material laminated between glass and the didy-mium filters which enhance the saturation of primary colors. Other filters demonstrated by Tiffen included a range of split filters including those with clear and close-up lens sections and others with varying color and diffusion areas. He noted that, for a similar effect in video, higher number fog and low-contrast filters must be used than are used for film.

This was the last meeting to be held at the Kodak facilities on Van Ness Ave., as Kodak has left the building for new quarters. Since constructing the building in the early 1950's, Kodak has frequently hosted section meetings in the auditorium. — Glen Pensinger (Chairman), San Jose University, 958 Jeanne Ave., San Jose, CA 95116.

Toronto, May 8 — The meeting opened with *Monster of the Deep*, a film supplied by John Stoneman, Mako Films. Following the movie, presentations on double system sound for video were given by Tom Hilderly, Discovery Productions, and Joe Sunday, Arri/Nagra Inc. Hilderly described the process of adapting time code for sync editing and various early techniques in recording. He illustrated his talk with a videotape playback. Joe Sunday explained how optimal quality in audio and video can be obtained by the use of the double system Nagra IV-S audio recorder with built-in SMPTE time code. The recorder is built with C-MOS ICs for low drain. He used slides to illustrate his talk.

Robert Danylak, Discovery Productions, explained the practical application of double system audio using elementary synchronizing methods. The meeting was held in the auditorium of George Brown College with an attendance of 125 members and guests. A dinner at the Greenjeans Emporium preceded the meeting. — F. Lam (Secretary-Treasurer), Sony of Canada Ltd., 1325 Melton Dr., Mississauga, Ont., Canada L4Y 1L6.

NEWS

Charles Anderson Made BKSTS Honorary Fellow

SMPTE Past-President Charles Anderson has been made an Honorary Fellow of the British Kinematograph, Sound and Television Society, "for his significant contributions to videotape recording technology." The citation also noted his "continuing the close cooperation between our two societies during his term as SMPTE President."

Five Honorary Fellowships and four Fellowships were bestowed by President

A. F. C. Hirst, as representative of the BKSTS, at ceremonies held at the Whitbread Brewery in the City of London, May 30. Three other members of the SMPTE were among those honored.

Bengt Orhall, president of AB Film-Teknik, Sweden, was made a BKSTS Fellow for "his valuable contribution to the

development and use of innovative laboratory techniques." Orhall, an SMPTE Fellow, currently serves as SMPTE Governor-at-Large.

Albert Arbeen, vice-president of the Photo Products Div., Hazeltine Corp., was made a Fellow in recognition of his work in the development of the color film analyzer and its introduction in 1957 as the first commercially-viable model. Arbeen's "contribution to motion-picture technology is recognized by laboratories throughout the world," the citation noted. Arbeen is a Fellow of the SMPTE.

Peter Neilson, managing director of

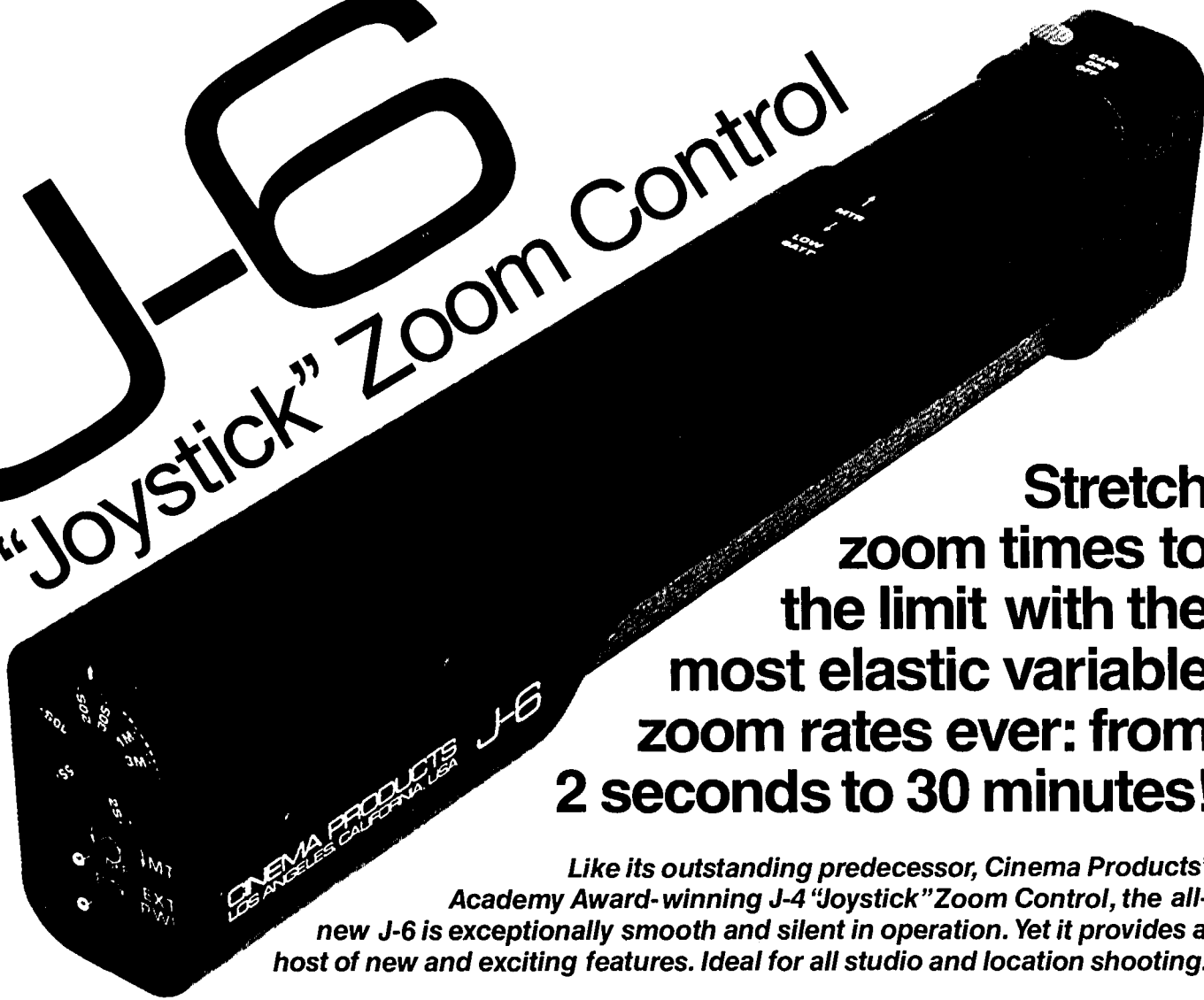


Bengt Orhall



Charles Anderson (L) receives Honorary Fellowship citation from BKSTS President A. F. C. Hirst.

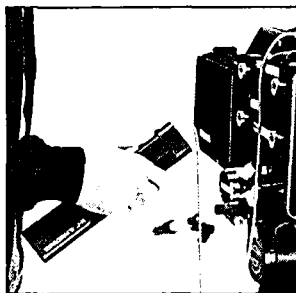
J-6 "Joystick" Zoom Control



Stretch zoom times to the limit with the most elastic variable zoom rates ever: from 2 seconds to 30 minutes!

Like its outstanding predecessor, Cinema Products' Academy Award-winning J-4 "Joystick" Zoom Control, the all-new J-6 is exceptionally smooth and silent in operation. Yet it provides a host of new and exciting features. Ideal for all studio and location shooting.

- Designed to operate with most 16mm, 35mm, and EFP video cameras currently in professional use. Compatible with all existing J-4 zoom motors.
- Completely self-contained. Cast aluminum case (with recessed controls and connectors) contoured for convenient handheld operation. Features internal 12V rechargeable battery and solid state circuitry all in one rugged housing, eliminating the need for a separate control box.



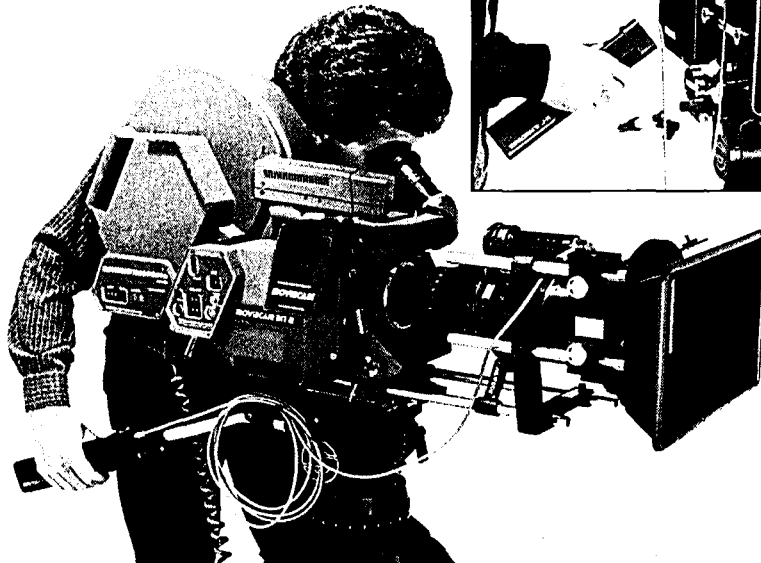
- The J-6 can also be powered directly from the camera head (10-35VDC), if desired.
- "Joystick"-type sliding thumb control provides logarithmic speed variation (from zero to preset maximum) in direct response to thumb position.
- Gradual start/stop system permits extremely smooth precision feathering of the zoom throughout the speed range.
- New highly reliable solid state electronics feature an LVD transformer, eliminating all microswitches, cams and pots. Standard plug-in ICs can be replaced in the field, if necessary. No potted "mystery" modules required.
- Provides quick return to the mark at 20x the set speed.
- Positive indication when operating at very slow zoom rates up to 30 minutes. Bright LEDs indicate "Low Voltage" and "Motor On."
- Convenient remote camera on/off switch. Optional VTR Start/Stop and Return Video switches.
- Direction-reversing toggle switch assures easy motor mounting and realignment with sliding thumb control.

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Albert Arbeeney

Neilson-Hordell Ltd., was made a Fellow in recognition of his development and manufacture of equipment for special effects. "He has been responsible for innovative design and development of a wide range of precision optical equipment for special effects. His aerial image projectors, optical printers, and automatic animation stands are used in 47 countries," the citation stated. Neilson is a member of the SMPTE.

Others honored at the ceremonies were (Fellow) Bengt Modin, and (Honorary Fellows) Harold G. Brown, R. W. G. Hunt, Thomas Robson, and Colin Voisey.

Howard T. La Zare Joins Deluxe Laboratories

Howard T. La Zare, SMPTE Governor, Hollywood Region, and engineering director, motion pictures, has been appointed vice-president, engineering, Deluxe Laboratories, Hollywood, Calif. La Zare was formerly vice-president, engineering, Consolidated Film Industries, Hollywood, a firm with which he had been associated for 20 years.

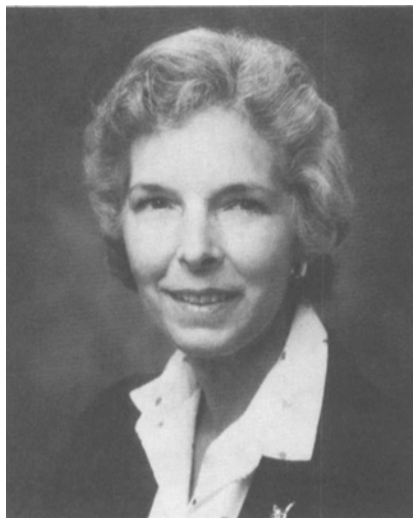
La Zare is the recipient of two Class II Academy Awards — in 1972, for the development of a computerized light valve for motion-picture printing, and in 1982, for the development of the Stroboscan motion-picture film viewer.



Howard T. La Zare

Lynette Robinson Named SMPTE Executive Director

Lynette Robinson has been named SMPTE Executive Director, it was announced by SMPTE President Leonard F. Coleman, Eastman Kodak Co. Mrs. Robinson, who has held the post of Executive Secretary for approximately two years, was officially notified of the title change at a Board of Governors meeting in Denver, Colo., on July 13, 1984. A resident of Scarsdale, she has had the responsibility of managing the Society's headquarters staff and operations. Congratulations!



Lynette Robinson

Consensus on 3/4-in. Tape Width for Digital Tape Recording

The SMPTE Working Group on Digital TV Tape Recording has concurred with a consensus reached by the Users' Subgroup that 19-mm (3/4-in.) tape width should be recommended as the basis for a worldwide standard. The working group has begun preparation of a detailed list of data-gathering experiments necessary to complete a 19-mm format specification.

The goal of the SMPTE working group is to agree on a standard in cooperation with the relevant EBU technical group (MAGNUM), for consideration by the appropriate CCIR study groups. These CCIR study groups are responsible for developing recommendations for the international exchange of digital television programs on magnetic tape.

Professional Film and Video Equipment Association (PFVEA) is the new name for the association formerly known as the Professional Motion Picture Equipment Association (PMPEA). The new name was chosen to indicate the growth of the organization (founded in 1973) and its recent decision to admit video firms to its membership as well as the traditional film companies. The PFVEA publishes and distributes a newsletter twice a year (in

April and October) which contains information about its membership and short articles about the industry in general.

Heinz Thiele, a Life Fellow of the SMPTE, has been made an honorary member of the Fernseh-und Kinetische Gesellschaft (FKTG). The citation was read and a plaque presented at ceremonies during the 11th annual meeting of the FKTG



held May 21-24, 1984, in Hamburg, Federal Republic of Germany. He has been affiliated with the firm of Zeiss Ikon AG for many years and holds a number of patents for motion-picture equipment of various types.

John Dale, vice-president and general manager, Magnetic Products Div., Fuji Photo Film U.S.A., Inc., is now acting as a consultant and a representative of Fuji magnetic products in special industrial markets. Dale joined Fuji in 1974 after having served as vice-president and general manager of the Coltape Div. of Columbia Pictures Industries Inc.

Koichi Sadashige, has been appointed vice-president, general manager, New Technology Products Group, Panasonic, Secaucus, N.J. He was formerly general manager of Panasonic's Audio-Video Systems Div. The New Technology Products Group is responsible for the marketing and development of broadcast video and audio products, new video communications products for teletext, videotex, DBS and teleconferencing systems, and products for avionics A/V systems.



William Cotton, managing director, BBC Television, has been appointed a vice-president of the Royal Television Society. Cotton joined the BBC in 1956 as a freelance producer and has held various managerial posts. He was appointed to his present post of managing director in February 1984. He became a Fellow of the Royal Television Society in February 1984.

Technical Film Systems, Calabasas, Calif., is a new manufacturing consulting firm founded by Manfred G. Michelson and Bruce W. Keller. Both Michelson and Keller were previously associated with Technicolor. Michelson was senior vice-president, engineering, and Keller was chief engineer.