

SUSTAINING MEMBERS

SOCIETY OF MOTION PICTURE AND TELEVISION ENGINEERS

ATTAINMENT OF THE OBJECTIVES OF THE SMPTE IS AIDED BY THE FINANCIAL SUPPORT OF THE MEMBER COMPANIES LISTED BELOW

Aaton des Autres, Inc.	Alfred Chrosziel Filmtechnik GmbH	Harrison by GLW, Inc.
Abekas Video Systems Inc.	Chyron Corp. (a member of the Chyron Group)	HEDCO Electronic Devices Corp.
Academy of Motion Picture Arts & Sciences	Cinema Products Corp.	Hitachi Denshi America, Ltd.
ADC Telecommunications, Inc.	Cinequip, Inc.	Hollywood Film Co.
Agfa-Gevaert, N.V.	Cipher Digital, Inc.	Houston Fearless 76, Inc.
Wilhelm Albrecht GmbH Studlogerate	CMX Corp. (a member of the Chyron Group)	Hughes Communications, Inc.
Allen Avlonics, Inc.	Coherent Communications, Inc.	Ikegami Electronics (U.S.A.), Inc.
Allied Film & Video	Communications Engineering Inc.	Image Transform, Inc.
Amber Technology Pty. Ltd.	Condor Broadcast Video Center	Image Video Ltd.
American Society of Cinematographers	Consolidated Film Industries (CFI)	Imagica Corp.
Ampex Corp.	Convergence	Imagine, Inc.
Amtel Systems, Inc.	Corporate Communications Consultants, Inc.	International Cinema Equip. Co.
Angenieux Corp. of America	Cox Enterprises, Inc.	Intertec Publishing Corp.
Anton/Bauer, Inc.	Deluxe Laboratories	J & R Film Co., Inc.
Aphex Systems, Ltd.	DeSisti Lighting/Desmar Corp.	JVC Professional Products Co.
Arriflex Corp. Knotone, Inc.	Digital F/X, Inc.	Leitch Video of America, Inc.
Asaca/Shibasoku Corp. of America	Digital Processing Systems Inc.	Lexicon, Inc.
The Association of Cinema and Video Laboratories, Inc.	Digital Video Systems Corp.	Lider Cine Laboratorios S.A.
Atlab Australia	The Walt Disney Co.	Lightmaker, a div. of Camera Platforms Intl., Inc.
Avid Technology, Inc.	DI-Tech Inc.	Lowel-Light Mfg., Inc.
Avitel Electronics Ltd.	Dolby Laboratories, Inc.	Magna-Tech Electronic Co., Inc.
Ballantyne of Omaha, Inc./Strong Intl.	DSC-Digital Services Corp. (a member of the Chyron Group)	Magni Systems, Inc.
Band Pro Film/Video, Inc.	Du Art Film Laboratories, Inc./Du Art Video	MAG-ZON Inc.
BCS-The BroadCast Store, Inc.	Dubner Computer Systems, Inc.	Management Graphics, Inc.
BHP, Inc.	DYNAIR Electronics, Inc.	Matthews Studio Equipment, Inc.
Birns & Sawyer, Inc.	East Coast Video Systems (ECVS, Inc.)	Maxell Corp. of America
Bonded Services	Eastman Kodak Co.	Merlin Engineering Works
Branch and Appleby Ltd.	ECHOLab, Inc.	Micron Audio Products, Ltd.
Bremson Data Systems, Inc.	Ediflex Systems	Microtime, Inc.
Broadcast Video Rentals, Ltd.	Evertz Microsystems Ltd.	Microwave Radlo Corp.
BTS Broadcast Television Systems, Inc.	FOR-A Corp. of America	Midwest Communications Corp.
CAM-LOK, Inc.	Fostex Corp. of America	Miller Fluid Heads (USA) Inc.
The Camera Mart, Inc.	Foto-Kem Industries, Inc.	Mitchell Camera Corp.
Camera Service Center, Inc.	FPC Inc. (a Kodak Co.)	Mitsubishi Electric Sales America, Inc. Professional Electronics Div.
Canon U.S.A., Inc.	Fujinon Inc.	Mole-Richardson Co.
Capital Cities/ABC, Inc.	Adolph Gasser, Inc.	Montage Group, Ltd.
Dwight Cavendish Co.	Alan Gordon Enterprises, Inc.	Motion Picture Assn. of America, Inc.
CBS, Inc.	Graham-Patten Systems, Inc.	Motion Picture Enterprises, Inc.
CEI Technology	Grass Valley Group, Inc.	Moviemax F. G. Bauer Filmtechnik GmbH
Century Precision Cine/Optics	Gray Engineering Labs., Inc.	MPL Film & Video, Inc.
Century Projector Corp.	R/Greenberg Associates, Inc.	Multidyne Electronics, Inc.
Chapman/Leonard Studio Equipment		NAC Inc.

National Assn. of Broadcasters
 National Broadcasting Co., Inc.
 National TeleConsultants, Inc.
 NEC America, Inc.
 Broadcast Equipment Div.
 NEVE
 NHK Technical Services Co., Ltd.
 Nikon Inc., Electronic Imaging
 NVision, Inc.
 O'Connor Engineering Labs
 Odetics, Inc. (Broadcast Div.)
 Okl Electric Industry Co., Ltd.
 Optical Disc Corp.
 OSRAM Corp.
 Otari Corp.
 Paltex
 Panavision, Inc.
 Panther Corp. of America
 PERROTT Engineering Labs, Inc.
 Peterson International Ent. Ltd.
 Phillips Components
 Discrete Products Div.
 Photo-Sonics, Inc.
 Pinnacle Systems, Inc.
 Plastic Reel Corp. of America
 Professional Film & Video Equip. Assn.
 Quanta Corp.
 Quantel
 Rangertone Research Inc.
 Multi-Track Magnetics
 Rank Cintel Inc.

Rank Film Laboratories Ltd.
 Rank Taylor Hobson Ltd.
 RDS Corp.
 Redlake Corp.
 Research Technology International/
 Lipsner Smith Co.
 Rohde & Schwarz, Inc.
 Rosco Laboratories
 Ryder Sound Services, Inc.
 Sachtler Corp. of America
 Showscan Film Corp.
 Sigma Electronics Inc.
 Skotel Corp.
 Smart Theatre Systems
 Snell & Wilcox
 Solid State Logic Inc.
 Sony Corp. of America, Business and
 Professional Products Group
 Sony of Canada Ltd.
 Communication Products Group
 Steenbeck, Inc.
 Strand Lighting
 Studer Revox America, Inc.
 Tajimi Electronics Co., Ltd.
 TASCAM—Prof. Div. of TEAC Corp.
 Teccon Enterprises Ltd.
 Technical Film Systems, Inc. (TFS)
 Technicolor, Inc.
 Technisphere Corp.
 Tektronix, Inc., Television Div.
 Teledyne Camera Systems

Telemetrics Inc.
 Telex Communications, Inc.
 Tentel Corp.
 Theatre Equipment Association
 Thomson Broadcast Inc.
 Thomson Video Equipement
 Tiffen Manufacturing Corp.
 Time Base Consoles
 Todd-AO/Glen Glenn Studios
 Toel Chemical Industry Co., Ltd.
 Trompeter Electronics
 TSM (Total Spectrum
 Manufacturing, Inc.)
 Ultimatte Corp.
 Unique Business Systems
 United Media, Inc.
 Utah Scientific, Inc.
 VGV, Inc.
 Vicon Industries (Professional
 Products)
 Video Accessory Corp.
 Video Design Pro
 Video Intl. Development Corp.
 Videotek, Inc.
 Vinten Equipment Inc.
 VVYX National Video Network
 Wheatstone Corp.
 YCM Laboratories
 Yokohama Cinema
 Laboratories, Inc.

WHY BECOME A SUSTAINING MEMBER

The SMPTE is a nonprofit organization that depends, in large measure, on the generous support of its Sustaining Members to conduct its many activities that benefit the motion-picture and television industries.

Throughout the year, the Society sponsors miniconferences, seminars, and hands-on workshops. These serve to augment the monthly section meetings as a means of providing the latest technical information to the people in our industry.

The Television Conference, which started modestly, has grown in status and prestige. It has become the premier forum for the introduction of new television technologies such as HDTV and digital television recording. The national conference is the largest annual gathering in the television and motion-picture industries devoted to the presentation of technical papers and the interchange of ideas.

One of the most important activities in which the Society engages is in the aiding of establishing standards. Most notable recently was the establishment of the "C" format for 1-in. television recording and the Type D-1 Digital Video Recording standard. Current efforts concern production standards for HDTV and investigation into the feasibility of 30

frames/sec as a new film production standard.

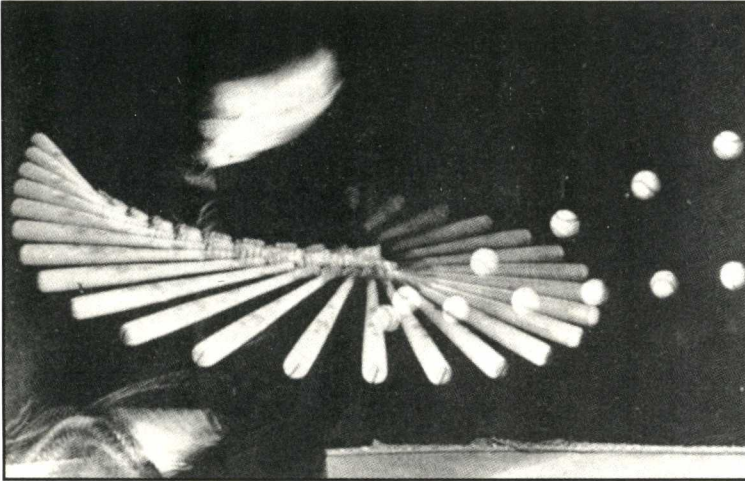
These activities have direct bearing on your organization's future, and members of your staff may already be involved in these engineering projects as individuals. Your support, at the corporate level, will help insure that these vital activities can continue.

In addition, here are some specific benefits of SMPTE Sustaining Membership:

- Listing of your company within the monthly *SMPTE Journal*.
- A complete description of your company and its services in the SMPTE annual *Directory for Members*.
- A subscription to the *SMPTE Journal* and the Society's monthly newsletter.
- A wood-mounted, metallic plaque.
- A press release announcing your company's joining the SMPTE.
- A discount for exhibiting at the SMPTE Technical Conferences.
- The distinction of being among more than 207 companies and organizations supporting the aims and activities of the SMPTE.

The Society invites applications for Sustaining Membership from other interested companies • Information may be obtained from Charles H. Jablonski, Chairman, Sustaining Membership Committee, NBC, 30 Rockefeller Plaza, New York, NY 10112, or from Society Headquarters. • Addresses and descriptions of Sustaining Members appear in the *Directory for Members*, published in April 1990.

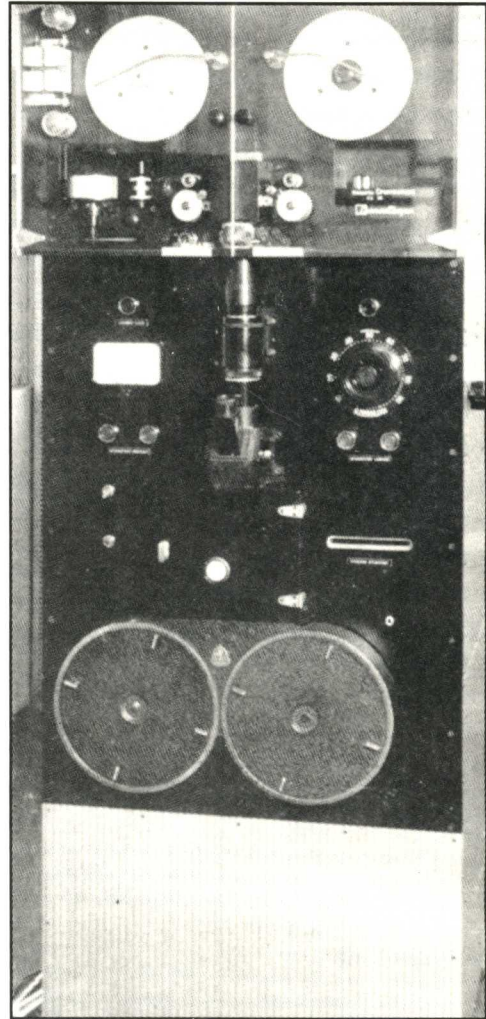
SMPTE Historical Reflections



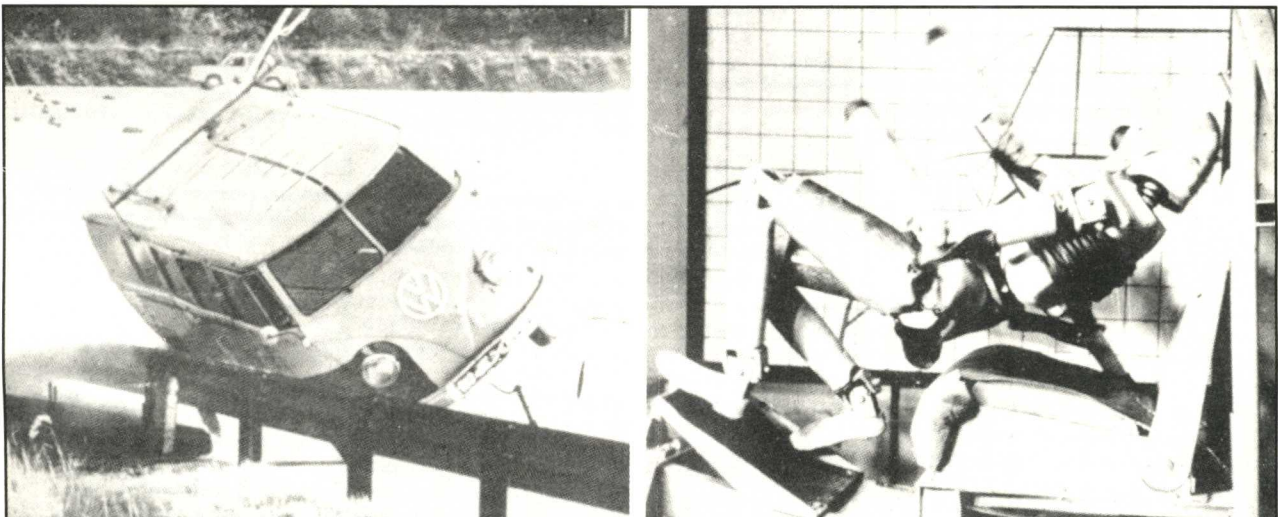
A multiframe photograph obtained using a multiframe strobe light with a pulse frequency of 120 flashes/sec • *Summaries of Papers on Several Light Sources and a Framing Drum Spectrograph* • F. D. Harrington • *JSMPT*, April 1966.



E. H. Amet and Mrs. Amet, with their disk sound and picture recording equipment — 1912 • *Pioneering in the Talking Picture* • W. E. Theisen • *JSMPE*, April 1941.



Printing machine • *An Automatic Transistorized Optical Printer* • Mario Calzini • *JSMPT*, April 1966.



(Left) Test collision between vehicle and test rail; (Right) Test dummy used to evaluate seat belts • *Techniques and Instrumentation for High-Speed Photography* • W. G. Hyzer • *JSMPT*, April 1966.