

Addendum

Toronto Conference Equipment Exhibit

By Roger J. Ross

DECEMBER 1974 JOURNAL, p. 949

Angenieux Corp. of America The new Angenieux 15 X 10 zoom lens was shown at the Toronto Equipment Exhibit. It is a 10-150mm, T2.3-T3.2 zoom lens for 16mm cine formats. The lens had been introduced at Photokina in Cologne, Germany (27 Sept.-3 Oct. 1974).

(A photograph of the lens with additional information appears in the *SMPTE Journal*, January 1975, New Products, p. 44.)

General Camera Corp. The new TGX-16 single/double system camera was introduced at the Toronto exhibit. The TGX-16mm camera is a self-contained, self-blinded, internal 400-ft coaxial cassette load camera constructed of "Hi-Rez," a virtu-

ally indestructible plastic. It features several innovative design concepts including a "half-heart cam" movement and a self-contained 400-ft coaxial film cassette. The camera accepts a 1200-ft standard Mitchell-type magazine top mounted. The camera, complete with Nicad battery, a 400-ft loaded cassette, and a 12/120mm Angenieux zoom lens, weighs less than 13 lb.

Magnasync/Moviola Corp. Three new models of the Moviola flatbed editing console were introduced at the Toronto Exhibit. The company also unveiled new sprocket-drive recording and dubbing equipment designated as the Series 3000 line. The M-84 two-plate and M-85 four-plate console editors were executive models, incorporating all normal features and functions in decorator-styled cabinetry. The brand-new M-86 six-plate console editor featured several technological advances including a large viewer screen, picture and sound transports powered and controlled by Moviola's unique "servo-drive" system, and a stable sound speed of 24 or 25 fps derived from a high-precision crystal oscillator in conjunction with digital circuits.

Georges Hansen Retires as Director E.B.U. Technical Centre Succeeded by Rudolf Gressmann

The retirement of Georges Hansen as Director of the European Broadcasting Union's Technical Centre on 31 July 1974 was announced in the August 1974 issue of the *E.B.U. Review* (p. 208 of the Technical Section). His successor is Rudolf Gressmann. Mr. Hansen, a native of Belgium, had held the post of Director of the Technical Centre since 1956 when he succeeded Henri Angles d'Auriac, the first Director of the Technical Centre appointed at the founding of E.B.U. in 1950.



Rudolf Gressmann, C. Mercier (President of the E.B.U. Technical Committee) and Georges Hansen during the June 1974 meeting of the E.B.U. Technical Committee.

In 1932, following Mr. Hansen's graduation from Brussels University — where he received degrees in Mechanical and Electrical Engineering and in Telecommunications and Electronics Engineering—he joined Radiodiffusion-Télévision Belge becoming Engineer-in-Chief and Deputy Director General.

During the 18 years of his Directorate of the E.B.U. Technical Centre, there was an uninterrupted development of the ac-

tivities of the Technical Centre which extended gradually to the achievement of international cooperation in sound and television broadcasting. The rapid evolution of Eurovision, and research work undertaken in the fields of color television, satellites and digital techniques owe much to Mr. Hansen's personal action, to his professional competence and to his dynamic personality.

Mr. Hansen joined the Society in 1968. He is also a member of the Societe des Radioelectriciens (France), a Fellow of the Institution of Electrical Engineers (United Kingdom) and Past President of the Societe des Ingenieurs des Telecommunications et d'Electronique (Belgium). In 1972 he was awarded the Gold Medal of the Royal Television Society (United Kingdom) for his noteworthy contribution to the development of television. Until 1969 he was Vice-Chairman of the CCIR Study Group XI (television).

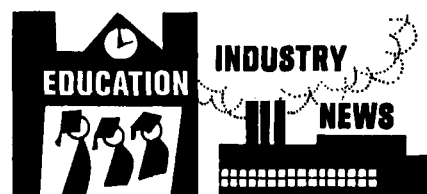
At present he is engaged in part time duties as Technical Advisor to Radio-Diffusion-Télévision Belge.

Rudolf Gressmann

Rudolf Gressmann, Director of E.B.U. Technical Centre is a native of Germany. He was graduated from Hamburg University in 1951 with the degree of Diplom-Physiker and shortly thereafter he joined Nordwestdeutscher Rundfunk as a scientific staff member. In 1955 he joined the E.B.U. Technical Centre where he held the post of Senior Engineer until August 1972 when he was appointed Deputy Director.

Specializing in television network and frequency planning, he has acted as Secretary to Working Parties A, B, K and P of the E.B.U. Technical Committee. He has represented E.B.U. at numerous international conferences and his scientific studies in the field of frequency planning are widely recognized.

He is a member of the SMPTE.



Herbert Tümmel Celebrates 65th Birthday

Dipl.-Eng. Herbert Tümmel, Chairman of the German Professional Standards Committee on Motion-Picture Technology for Film

and Television (FAKI), celebrated his 65th birthday 6 November 1974. Internationally known for his activities in furtherance of motion-picture technology and as a representative of a number of German professional motion-picture societies, he is Vice-President and Manager of the Division for Professional Motion-Picture Theater Technology of the Kiel Works of Zeiss Ikon AG.

He attended the Technical Institute of Dresden and, upon graduation in 1932, he joined Zeiss Ikon. From 1935 until 1945 he was Assistant Manager of the Ernemann Company and, following World War II, he participated in the construction of a new plant

for the development of projection equipment and installations.

Since 1963 he has been dedicated to the development of new types of specialized film projection equipment. Throughout his career he has been active in bringing about recognition throughout the industry of the necessity for international standardization of motion-picture equipment. In addition to FAKI he is a member of the German Standards Institution (DNA) and a member of the Board of Governors of the German Society for Television and Motion-Picture Technology (FKTG). In April 1966 he was unanimously elected President of FAKI. During his chair-

manship of FAKI the organization's field of activities were considerably enlarged especially in terms of international cooperation with other standards organizations.

His foreign travels for Zeiss Ikon resulted in his acquiring considerable knowledge of motion-picture and television technologies in other countries.

Among other honors he was awarded the Golden DIN Pin in July 1970.

The 9th International Television Symposium and Technical Exhibition will be held 23-29 May in Montreux, Switzerland, preceded by a three-day Symposium on Electromagnetic Compatibility. The Symposium Chairman is Walter Gerber; the Symposium Director is Raymond Jaussi. The Symposium Patron is Fritz Locher of the Swiss PTT Enterprises. There are some 45 Corresponding Members of whom four are in the United States — J. A. Flaherty of CBS, New York; J. Hillier, RCA Corp., Princeton, N.J.; B. D. Loughlin, Hazeltine Corp., New York; and R. L. Pointer, ABC, New York.

The opening session of the Symposium on 23 May will include a special lecture by R. J. Clayton of General Electric Company Ltd., Great Britain, on Television Broadcasting From Satellites. The afternoon sessions will include a Memorial Lecture by Prof. Dr. W. Bruch for Prof. Dr. Richard Theile who died 10 August 1974. Saturday's (24 May) sessions will include round table conferences on Future Technologies and Techniques (morning) and Dialogue Between Manufacturers and Users on Future Evolution of Video TV Equipment.

Topics to be discussed in sessions held from 26 to 29 May will include Antennas; Automation; Cable Television; Cameras; Closed-Circuit TV; Digital Transmission; Electronic News; Fibre TV Transmission; Image Sensors; Measuring Techniques; Organs of Conversion; Receivers; Recording (disc, film and tape); Satellite TV Transmission; Special Techniques; Television in Frequency Band VI; Television Planning; and Transmitters.

Further information is available from Prof. Dr. Walter Gerber, Chairman, International Television Symposium, Box 97, 1820 Montreux, Switzerland.

Temple University's School of Communications and Theater will conduct its first graduate film seminar 30 June to 1 August in Montreal, Canada. Apart from field trips all meetings of the seminar will take place on the Loyola campus of Concordia University in Montreal. The seminar will examine current activity in Canadian film production, teaching, scholarship and criticism as well as the history of Canadian film. Taking an active part in the seminar will be Canadian film directors, producers, writers, actors, critics, educators, labor leaders, animators, documentarians, scholars, critics and government officials in lectures and conversations. In the broadest sense, the seminar will also be concerned with the dynamic character of contemporary Canadian culture. Field trips to film studios, archives, museums and libraries and regular screenings of current and historically important films will complement the lectures. Further information is available from Dr. Raymond Fielding, School of Communications and Theater, Temple University, Philadelphia, PA 19122.

The University of Rochester's Institute of Optics is offering three short courses for professional scientists, engineers and managers — Fundamentals of Digital and Optical Image Processing, 19-23 May; Contemporary Optical Engineering, 14-25 July; and Optical System Design, 28 July-1 August.

Fundamentals of Digital and Optical Image Processing, sponsored jointly by the Institute of Optics and the university's Department of Electrical Engineering, will provide basic concepts and methods of this interdisciplinary area. The relationship between digital and optical processing will be discussed and modern hybrid systems will be described.

Contemporary Optical Engineering will cover four basic areas — generation and measurement of light; image-forming optics; coherent optics; and electro- and acousto-optics.

Optical System Design will consist of four days of design lectures by Prof. Rudolf Kingslake, former head of the Optical Design Department at Eastman Kodak Co., and a day devoted to material on optical fabrication and testing by Dr. N. Balasubramanian.

Further information is available by writing to: The Summer Optics Program, Institute of Optics, University of Rochester, Rochester, NY 14627.

The Biological Photographic Assn., P.O. Box 1057, Rochester, MN 55901, will hold a seven-day workshop in Biomedical Photography 14-21 June in Rochester, N.Y. The courses will be conducted in the School of Photographic Arts and Sciences at the Rochester Institute of Technology and at Kodak's Marketing Education Center. The faculty will consist of professors from RIT, a professor from the University of California's School of Dentistry, professional photographic instructors from Eastman Kodak Co., and working biomedical photographers with experience in teaching their specialties. Some of the subjects to be covered in the workshop are: basic optics; photographic chemistry; fundus photography; photomicrography; motion media production; cinematography; closed-circuit TV and underwater photography. Further information is available from John P. Vetter, R.B.P., Director of Medical Photography, The Western Pennsylvania Hospital, 4800 Friendship Avenue, Pittsburgh, PA 15224.

The International Industrial Television Association's 1975 Conference will be held 6-9 April in the Sahara Hotel, Las Vegas, Nev. Theme of the conference will be Getting the Most Out of Your Video System. The ITVA conference dates coincide with the 1975 National Association of Broadcasters (NAB) television equipment exposition in Las Vegas giving those attending the ITVA conference an opportunity to view the NAB exhibit. Further information can be obtained by writing to: 1975 ITVA Conference, Box 297, Summit, NJ 07901.

The Third Joint Conference on Sensing of Environmental Pollutants: A Focus on Applications of Science and Technology to the Effective Assessment of Pressing Environmental Problems, will be held 10-13 November in Las Vegas, Nev. Technical sessions will feature information exchange on the close interrelation of sensing methodology and assessment of environmental problems. Papers will be presented on various topics including waste disposal

methods; energy extraction; processing; transportation and use; industrial processes; long-range global environmental trends; and other related topics. Further information is available from Bernard H. Manheimer, Department of Housing & Urban Development, Washington, DC 20410.

Betty Jane Williams has been elected President of International Film Producers of America, P.O. Box 1470, Hollywood, CA 90028. Other newly elected officers are Colin G. Male, Executive Vice-President; Stan Follis, Financial Vice-President; Linda K. Reaveley, Recording Secretary; Robert B. Montague, Editorial Vice-President; Donald E. Magary, Public Relations Vice-President; Jack Oswald, Vice-President Membership and Western Chapters; and Malcolm M. Snyder, Vice-President Membership and Eastern Chapters.

The Public Television Library, 475 L'Enfant Plaza, S.W., Washington, DC 20024, has announced plans to rent and sell over 1000 hours of public television programs for nonbroadcast use for educational, informational and instructional purposes. The service is available for both private and public groups and organizations for general and special interest viewers. The Public Television Library is the national storage and retrieval system of public television programs for the Public Broadcasting Service; it distributes some 15,000 programs a year to the nation's public television stations. The new broadcast program service is offered on $\frac{3}{4}$ -in videocassettes.

Thirteen filmmakers have been awarded grants totaling more than \$99,000 in the latest cycle of Independent Filmmaker Program grants it was announced by George Stevens, Jr., Director and Chief Executive Officer of the American Film Institute, John F. Kennedy Center for the Performing Arts, Washington, DC 20566. A total of 138 filmmakers have received AFI Independent Filmmaker Grants since the program was established. The program is funded by the National Endowment for the Arts.

A new liquid crystal technique enabling the observation of electron pulses flowing through a tiny integrated circuit has been developed at the RCA Physical Electronics Research Laboratory at Princeton, N.J., according to a recent announcement. Conventional IC test equipment determines whether an IC functions properly but is of little value in determining why and where an IC has failed. With the new technique scientists can watch the electron pulses flow through an IC and can locate operational defects by observing where the electron flow is interrupted. This is made possible by the normally clear liquid crystal which reflects or refracts light when "stimulated" by electricity.

Motion Picture Projectionist, a 4-page brochure available from Chronicle Guidance Publications, Inc., Moravia, NY 13118 at a price of 50 cents, contains in a highly condensed and readable form a wealth of information about the responsibilities of the motion-picture projectionist. The brochure, intended especially for young people planning to work as projectionists, provides such information as "Working Conditions," "Hours,"

"Wages," "Entry Methods" and other pertinent information. The brochure was reviewed during preparation by representatives of the SMPTE; Assn. of Motion Picture & Television Producers; DeLuxe General, Inc.; IATSE; and the Independent Motion Picture Producers Assn.

The Electronics Industries Assn., 2001 Eye St., N.W., Washington, DC 20006, has announced the availability of two new standards for television monitors at a price of \$4.00 each. They are: RS-375-A, Electrical Performance Standards for Direct View Monochrome Closed Circuit Television Monitors 525/60 Interlaced 2:1; and RS-412-A, Electrical Performance Standards for Direct View High-Resolution Monochrome Closed Circuit Television Monitors. The new standards replace earlier versions, RS-375 and RS-412. One of the key developments of the new standards is that they will promote interchangeability of products from different manufacturers.

The National Bureau of Standards 1973 Catalog of Publications: A Compilation of Abstracts and Key Word and Author Indexes, Betty L. Oberholzer, Editor (NBS Special Publication 305, Supplement 5), is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, at a price of \$4.15. The catalog provides complete citations on all technical papers published by the Bureau during 1973, a total of 1,083 papers. The catalog contains full abstracts, key words and author and key word tab indexes.

The National Bureau of Standards has made available its library of free-loan films through the distribution facilities of Association-Sterling Films, 866 Third Ave., New York, NY 10022, according to a recent announcement. Subject matter of the films includes scientific subjects, weights and measures, safety and other subjects in the fields of science and technology.

Goldmark Communications Corp., a subsidiary of Warner Communications Corp., One Communications Plaza, Stamford, CT 06904, has been named communications consultant to the New York City Convention & Exhibition Center Corp. for the design and development of telecommunications systems functions and services. The agreement includes an initial development phase for the design of basic telecommunications systems using modern technology for such services as management information, security and safety, teleconferencing, television broadcasting and audio-video display systems. Peter C. Goldmark, President of Goldmark Communications, will direct an engineering team on the project. Among the communications services being explored for present and future considerations are an integrated communications transmission network for electronic registration for visitors, information retrieval methods, automated parking control, teleclinic facilities, information processing and television production and recording facilities.

For the Philips/MCA Videoplayer the plans for the manufacturing and for future development activities in the home videoplayer field stem from the agreement between MCA Disco-Vision and N. V. Philips (*Journal*, p.

934, November 1974) as announced by MCA Disco-Vision, Inc., 100 Universal City Plaza, Universal City, CA 91608. Philips has the primary responsibility for the manufacture of the Philips/MCA videoplayer; however, MCA Disco-Vision will continue as joint, active and equally-responsible participant in the manufacturing process. MCA Disco-Vision will also participate in the joint development with Philips of new technologies in the home videoplayer field and in the hardware manufacturing process.

In addition to its work with Philips, MCA Disco-Vision, Inc., plans to continue research and development in all areas of the videoplayer field; to continue to develop programming support for the Philips/MCA player; to further develop and manufacture mastering and replication equipment for sale to other users; and to implement the mastering and replication of MCA Disco-Vision's programming as well as the programming of others who may wish to have their material transferred to videodiscs via mastering and replication facilities to be established in various locations. Also planned is MCA Disco-Vision's independent work on additional applications of Disco-Vision technology.

The announcement also noted that the decision to enter into an association with Philips was arrived at after the rejection of other alternatives and was based partly on the advantages to be derived from joining resources of the two companies which had developed similar systems and on the fact that Philips had manufacturing facilities available at that time.

Byron Motion Pictures, Inc., 65 K St., N.E., Washington, DC 20002, a videotape and film laboratory, has installed the CBS laser beam color tape-to-film transfer recorder (*Journal*, p. 71, January 1974), according to a recent announcement. This is the first and, so far, only installation of this equipment in the United States, the announcement stated. The recorder, through three laser beams, transfers videotape of any standard format to film for 16mm, super 8 or 35mm release.

Metro/Kalvar Inc., 745 Post Rd., Darien, CT 06820, has designated Hollywood Film Co., 956 N. Seward St., Hollywood, CA 90038, as a distributor for Ultrasonic Film Splicers, according to a recent announcement. The line includes models accommodating film sizes from 8mm to 105mm for fusing polyester base films. Hollywood Film Co. manufactures and distributes film handling and laboratory equipment including printers, slitters, high-speed inspection projectors, processors and splicers.

The BTVision subscription television over-the-air test conducted by Blonder-Tongue Broadcasting Corp., 416 Eagle Rock Ave., West Orange, NJ 07052, was held 22 November at the 23d floor site of Penthouse II, 4 Park Ave., New York City. In the test a scrambled video signal was transmitted from the West Orange, N.J. tower of WBTB-TV (Channel 68, Newark, N.J.) and received and decoded in New York City. The test was a preview of the fare scheduled for early 1975 transmission over WBTB-TV, the showcase station of Blonder-Tongue Broadcasting Corp., it was announced by Isaac S. Blonder, President. WBTB-TV is the first station in the United States authorized by the Federal Communications Com-

mission to broadcast subscription television programming, the announcement stated.

Circular polarization, a new RCA-developed technique for transmitting TV signals, has been announced by RCA Government and Commercial Systems, Moorestown, NJ 08057. The technique is based on the transmission of two signals, one horizontally and one vertically polarized. Field tests have been conducted but FCC approval will be required before the new technique can be used. Circular polarization is expected to eliminate ghosting, poor reception on whip and rabbit ears antennas and other drawbacks in TV reception.

F&B/Ceco Industries, Inc. (New York and Hollywood) has been appointed an authorized CP-16 dealer for Cinema Products Corp., 2037 Granville Ave., Los Angeles, CA 90025, it was announced by Ed DiGiulio, Cinema Products Corp. President. Crystal motors and zoom controls for 35mm cameras, lenses, tripods, and other professional equipment will be available from F&B/Ceco as well as CP-16 cameras and systems.

Angenieux Corp. of America has opened new facilities at 1500 Ocean Ave., 2½ miles from Islip Airport in Suffolk County, Long Island, N.Y. The new address is: Islip Airport, Box 340, Ronkonkoma, NY 11779. The company is the sole distributor throughout the western hemisphere for Angenieux optics and other electrooptical/mechanical systems.

Media Lab Inc., 440 Summer St., Boston, MA 02110, is a new laboratory specializing in duplications of 16mm and 35mm filmstrips and slides by the negative/positive process. Services include special effects and animation, high-speed image transfers through special optical techniques and fast processing at a rate of 75 ft/min.

MarketDyne International, 1600 Arch St., Philadelphia, PA 19101, has expanded its U-Matic cassette duplication abilities, it was announced by Ron Brown, Director. Using the TeleMation TAD-2 Duplicator, MarketDyne has added 12 units bringing the TAD-2 to its full complement. The firm also operates an 18-slave unit ½-in EIAJ duplicator for reel-to-reel videotapes.

GTE Sylvania Inc., One Stamford Forum, Stamford, CT 06904, will acquire the Philco monochrome television manufacturing facility in Taipei, Taiwan, under terms of an agreement with Philco-Ford Corp., according to a recent announcement. The 149,000-ft² Taiwan plant manufactures black-and-white television sets. GTE Sylvania plans to continue production of the black-and-white sets. Under an earlier agreement with Philco-Ford, GTE Sylvania acquired the Philco brand name and distribution rights in the United States for color and black-and-white television sets and stereo consoles manufactured by the Home Products Div. of Philco-Ford.

Rutherford Photographic Ltd., 211 Laird Dr., Toronto, Ont., M4G 3W8 Can., has been appointed exclusive distributor for Berkey Colortran products in Canada. Berkey Colortran products include all types of lighting systems for motion pictures and television.

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No two motion picture assignments are exactly alike. So it follows that no one camera or lens is right for every assignment. Which in part explains the enormous proliferation of cameras and lenses that has taken place over the last several years. Well, whatever the format,

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you originally specified? And, if by some remote possibility the equipment should fail, do they stand ready to rush out, day or night, rain or shine, with a replacement? If you're dealing with Camera Mart, the answer to all the above is an emphatic yes. But why take our word for it? Everybody's making claims these days. Check for yourself. Just ask someone—anyone—who's ever dealt with us.

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SALES SERVICE RENTAL

The Alan B. Gordon Award for Technical Excellence has been presented to Cinema Products Corp., designers and manufacturers of the CP-16 and XR-35 cameras and other professional motion-picture equipment. The presentation was made during the National Conference of the Information Film Producers of America held in October at San Diego, Calif. The award was accepted for Cinema Products Corp. by the firm's President, Ed DiGiulio.

Pako Corp., 6300 Olson Hwy., Minneapolis, MN 55440, has established a Department for Corporate Training, according to a recent announcement. Director of the new department is Warren R. Posthumus. Objectives include plans to broaden technical training capabilities and to develop and implement new sales programs. Pako manufactures equipment for the motion-picture, photographic, graphic arts and medical and x-ray industries.

The 3M Company, 3M Center, St. Paul, MN 55101, has acquired Datavision, Inc., Gaithersburg, Md., manufacturer of television character generators, according to a recent announcement. The Datavision line also includes video titling systems. Datavision products will be marketed by the Video Products project of 3M's Mincom Div. Jerry Shumway, founder and President of Datavision, and Frank D'Ascenzo, Vice-President, Marketing, will continue to head the sales and manufacturing operations in Gaithersburg.

Super8 Sound, Inc., has moved to new and larger offices at 95 Harvey St., Cambridge,

MA 02140, according to a recent announcement. The new quarters include a large showroom to display and demonstrate super-8 equipment. Products available for demonstration include sync cameras, such as Nizo, Canon, Beaulieu 4008ZM2 and the single-system 5008S; sync cassette and fullcoat recorders; professional motorized editing equipment; and sync projection and screening equipment.

Rita Rasnick is the newly elected President of Plastic Reel Corp. of America, 640 S. Commercial Ave., Carlstadt, NJ 07072, a member of the Williamhouse-Regency Group of companies. Ms. Rasnick, who is 29 years old, is the youngest President and the first woman President in the Williamhouse-Regency Group, according to the announcement. She has held several responsible positions with the firm including Director of Marketing and Vice-President.

Norman W. Glenn has been named Vice-President in charge of program planning for the MCA Disco-Vision system it was announced by MCA Inc., 100 Universal City Plaza, Universal City, CA 91608. His responsibilities include the activation of a market-evaluation program to establish both short-term and long-term guidelines for the selection of material for videodisc mastering and replicating.

Bill Lieberman has been appointed representative for Redlake Corp., 2991 Corvin Dr., Santa Clara, CA 95051 for the States of Arizona and New Mexico. He was formerly

Chief of Pictorial at White Sands Missile Range. In his new assignment he will specialize in photographic and video instrumentation systems and he will also assist in other areas such as market surveys, accessory equipment and as a consultant on special systems and new products.

Howard G. McClure has been appointed General Manager of the Electronics Div. of Lenco, Inc., 319 W. Main, Jackson, MO 63755. The Electronics Div. develops and manufactures video equipment for the television industry. Mr. McClure has had 20 years of experience in the television industry including a post as Director of Engineering for the Vidtronics Div. of Technicolor.

Arthur P. Stern is the newly elected President of the Institute of Electrical and Electronics Engineers succeeding John Guarrera. Joseph K. Dillard was elected Executive Vice-President. The IEEE has some 170,000 members throughout the world. It has 200 Sections and more than 400 Student Branches.

Orson Welles is the recipient of the American Film Institute's Award for Life Achievement it was announced by George Stevens, Jr., AFI Director and Chief Executive Officer. The award is presented each year by vote of the AFI Board of Trustees to an individual "whose talent has in a fundamental way contributed to the filmmaking arts; whose accomplishments have been acknowledged by scholars, critics, professional peers and the general



Camera Mounting Plate

Cinema Products

150XR

Ultra-smooth, Lightweight Fluid Head



Cinema Products
XR35 Studio Camera
shown mounted on
Model 150XR
Fluid Head.

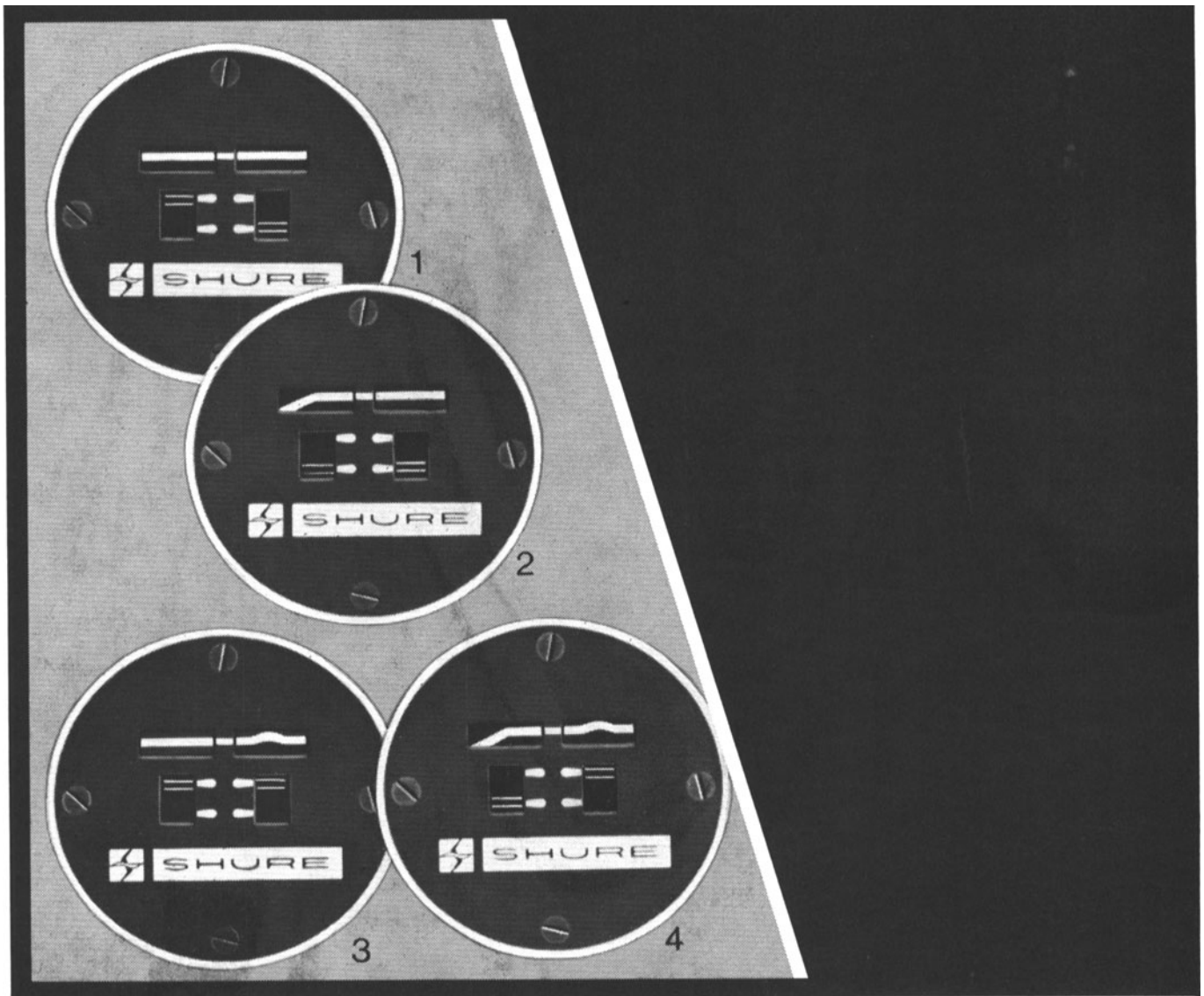
FEATURES

- Accommodates studio-type motion picture cameras and television cameras weighing up to 150 pounds.
- Ultimate smoothness in both panning and tilting is provided by Timken bearings plus O'Connor's exclusive fluid action, acknowledged to be the most dependable ever developed.
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- Weight: 25 lbs.
- Counter-balance: Standard *torsion bar* will completely counter-balance or neutralize the weight of a 100 lb. studio-type camera. (Optional *torsion bar* is available on special order for cameras weighing up to 150 lbs.)

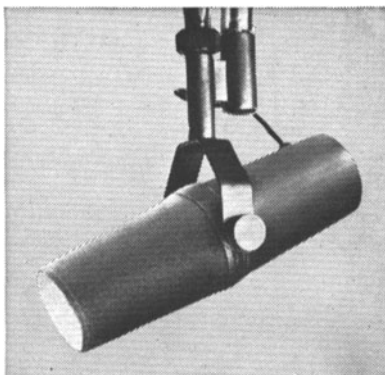
For further information, please write to:

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technology in the Service of Creativity
 2037 Granville Avenue, Los Angeles, California 90025
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The Model 150XR Fluid Head is designed and manufactured by O'Connor Engineering Laboratories Inc. for exclusive worldwide distribution by Cinema Products Corporation.



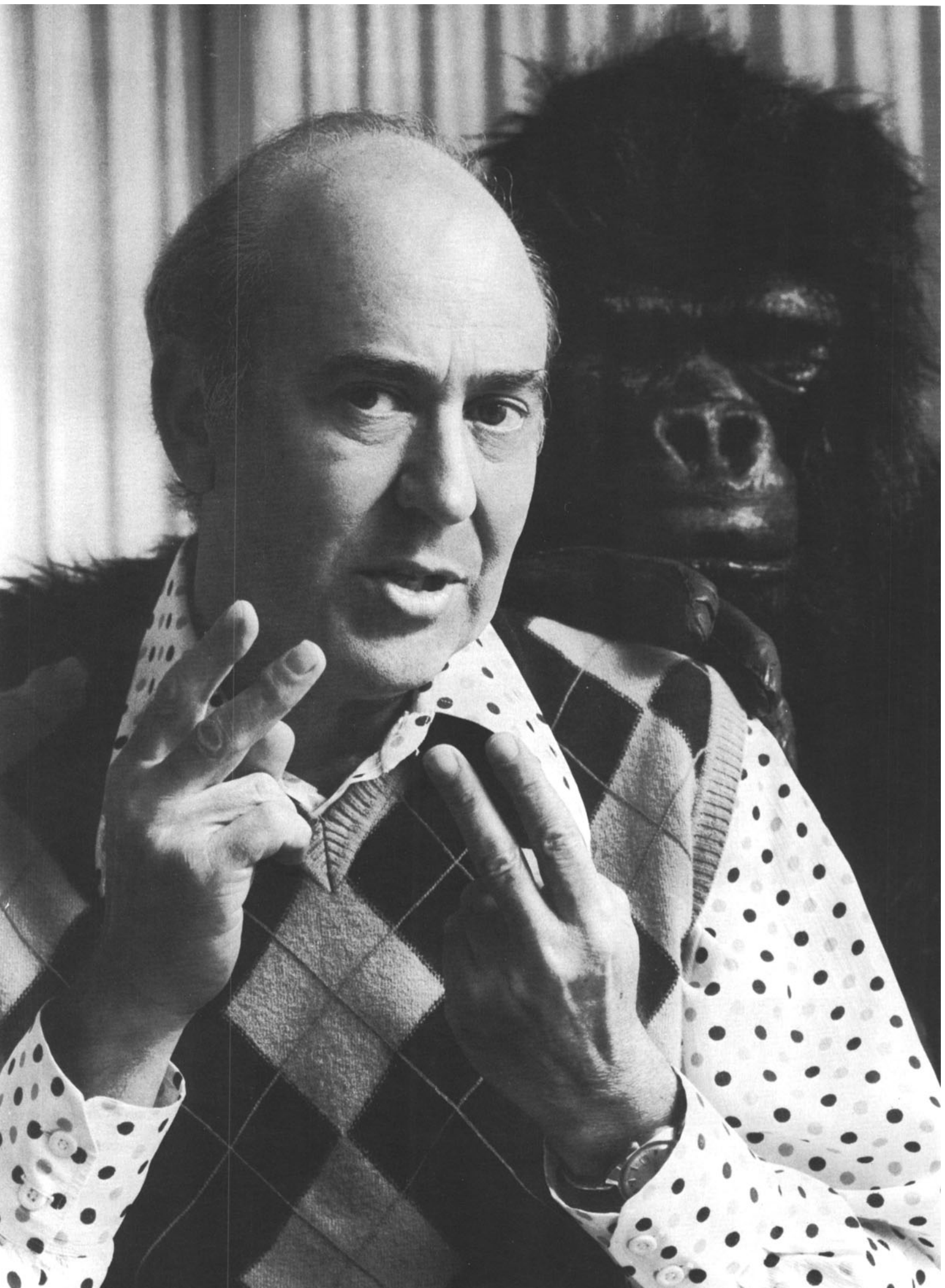
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The extraordinary Shure SM7 professional microphone features something you've never seen before: a *built-in Visual Indication Response Tailoring System* that offers you four different frequency response curves—and shows you the curve you've selected with a graphic readout (see above) at the back of the microphone! Choose: 1. flat response; 2. bass roll-off; 3. presence boost; 4. combination of roll-off and presence. And there's more: the SM7 delivers exceptional noise isolation with a revolutionary pneumatic suspension mount . . . an ultra-wide, ultra-smooth frequency response . . . an integral "pop" and wind filter . . . and a cardioid pickup pattern that looks "text-book perfect." The Shure SM7 Studio Microphone was extensively field-tested in recording studios and broadcasting stations! Write:

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In Canada: A. C. Simmonds & Sons, Ltd.





“People laughed.

“When I directed ‘Where’s Poppa?’, a serious film about the problems of old age, people laughed. Another picture I did, ‘The Comic,’ with Dick Van Dyke, people laughed.

“Now, I’m not so immodest as to think that what I wrote or directed and put in front of them made them laugh, because I was serious. Those were serious pieces as far as I was concerned. And ‘The New Dick Van Dyke Show’ is a serious work. But people laugh.

“So I have to assume that it’s because Kodak makes funny film.

“When people say they’re laughing at my film, it’s really Kodak’s film. But then again it’s mine because I bought it from them. I think they sell the same film to some of my friends because their films make people laugh, too.

“I understand that they also have a serious film that they sell to Swedish and Russian directors. And that film is almost certain not to make people laugh.

“I’m negotiating for the film rights to ‘Dante’s Inferno,’ and if I do secure them, I’ll order Kodak’s serious film.”

Carl Reiner. Writer, director, actor, interviewer of a 2013-year-old man and a personal friend of Mel Brooks. Currently producing “The New Dick Van Dyke Show.”



EASTMAN KODAK COMPANY

Atlanta: 404/351-6510/Chicago: 312/654-5300/Dallas: 214/351-3221/
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- 16 MM Single row. Double row. Wafers. 8 Tooth thru 20 Tooth.
- 35 MM Standard C'Scope, Regular Tooth. Positive Control. Low Inertia. Intermittent, Drive. 8 Tooth thru 64 Tooth. Aluminum, Steel, Stainless Steel, Plastic.
- 70 MM TYPE I and II
- 1/10" PITCH TAPE DRIVE Sprockets 1" wide. 10 Tooth thru 50 Tooth Tape Reader Sprockets Stainless Steel, Plastic.
- 1/4" PITCH CHART SPROCKETS Aluminum—Plastic 10-12-24 Tooth Assemblies.
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public; and whose work has stood the test of time."

Al Kurtz has been appointed Production Coordinator for **Bebell Inc.**'s Motion Picture Lab Div. and Slide and Filmstrip Lab Div. at 416 W. 45 St., New York, NY 10036. Mr. Kurtz was formerly with the VPI Color Center, Movielab, N.Y.

Blaine Baker, Sales Manager, and **James V. Solomon**, Laboratory Superintendent, are new members of the Board of Directors of Motion Picture Laboratories, Inc., 781 South Main St., Memphis, TN 38101. Announcement was made by **Frank McGeary**, President.

R. Randolph Hippler has been appointed President of General Television Network, 520 West Eight Mile Rd., Ferndale, MI 48220. He joined the company in 1963, his most recent post having been that of Vice-President. General Television Network manufactures and distributes closed-circuit equipment. It also produces color broadcast TV commercials and industrial training programs.

Bernard Macklin has been appointed Sales Marketing Manager for the Industrial and Educational Div. of Movielab, Inc., 619 W. 54 St., New York, NY 10019. Mr. Macklin was formerly Customer Service Manager of Movielab. He is succeeded in that post by **Dennis Hartigan** who was previously Service Manager of the 16mm Industrial and Educational Div.



NEW ENGLAND, 9 Oct. — The meeting was held at the Educational Development Center in Newton, Mass., with an attendance of 50 members and guests. The speakers were **Irwin Young** and **Paul Kaufman**, both of Du Art Film Laboratories. Mr. Young spoke on Color Negative 5247/7247 which he compared with the earlier 5254/7254. The presentation included an analysis of forced processing the new negative and also included a series of film clips demonstrating the new film. Mr. Kaufman spoke on "Flashing Ektachrome." He used selected film samples to demonstrate the flashing of high-speed Ektachrome 7241/7242. He explained the technique of flashing and how it can be helpful to the filmmaker. A lively discussion followed the presentation including some pro and con comments by filmmakers on their various experiences with flashing. — **John P. Olsen**, Foxboro Corp., Neponset Ave., Foxboro, MA 02035.

OHIO, 24 Oct. — The meeting was held at the Cleveland Engineering Society with an attendance of 26 members and guests. **Richard Schreiber** of Arriflex Co. of America showed the film *The Arriflex Image* about the people and machines that make Arriflex cameras. The latest Arriflex 35mm camera, the 35BL was demonstrated. A slide presentation

Charles Link has been appointed President of Electro Sound, Inc., 725 Kifer Rd., Sunnyvale, CA 94086. He has been with the firm since 1972, his most recent post was that of Vice-President and General Manager. Electro Sound manufactures professional audio tape recorders, duplicating equipment, theater sound systems and other audio products.

Leo Lukowsky, Vice-President, Sales and Marketing for General Camera Corp., 471 Eleventh Ave., New York, NY 10018, has announced that General Camera's newly formed TGX division will have the responsibility of all marketing and distribution functions for TGX Cine Sound Systems for all foreign markets in addition to its domestic dealer network.

Robert B. Pell has been appointed President of Recla Film Laboratories, a subsidiary of Wometco Enterprises, Inc., 306 North Miami Ave., Miami, FL 33128. Mr. Pell joined Recla in 1969 as National Sales Manager, becoming Vice-President in 1971. He was formerly with United Artists Corp. and Samuel Goldwyn Productions. He had, earlier, owned and operated his own film company.

Peter Waldeck has been appointed Vice-President and a member of the Board of Directors of Cinema Products Corp., 2037 Granville Ave., Los Angeles, CA 90025, it was announced by **Edmund DiGiulio**, President. Mr. Waldeck will continue to function as Marketing Manager for the firm. Prior to joining Cinema Products Corp. he had been Vice President/Sales at Bach-Auricon, Inc.

was made on the latest 16mm camera, the 16SR. The program closed with a lively question and answer session. — **David W. Kennett** (Secretary-Treasurer), Ohio Bell Telephone Co., 100 Erieview Plaza, Cleveland, OH 44114.

NASHVILLE, 24 Oct. — The meeting was held at the Tennessee Wildlife Resources Agency Building with an attendance of 22 members and guests. Speakers were **Dave Murion** of the Agency and **Joseph L. Morgan** of International Video Corp. Mr. Murion spoke of the Agency's use of audiovisuals and explained how requests for the Agency's help were used to make film and slide presentations. Mr. Morgan spoke on New Advances in Helical Recording. His talk was illustrated with slides showing how the advances had been incorporated in IVC's new 9000 broadcast video tape recorder. — **Thomas W. Patterson** (Secretary-Treasurer), WLAC-TV 474 James Robertson Pkwy., Nashville, TN 37219.

DETROIT, 29 Oct. — The meeting was held in the auditorium of Chrysler Corp.'s Training Center with an attendance of 54 members and guests. The speaker was **Edward J. Blasko**, Regional Coordinator for Technical Services in the Motion Picture and Audiovisual