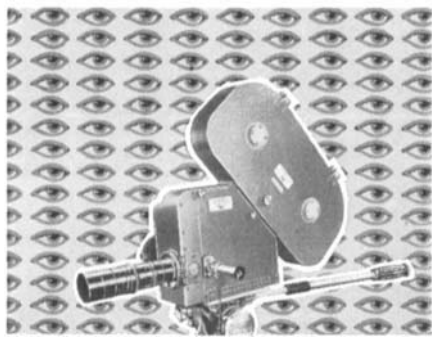


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- 4 A manufacturer wants visual proof of the loft and direction of his golf ball. How can he get it?
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The WADDELL has these unique features: Twin timing lights readily accessible for replacement without dismantling the camera. Film chip reducer. Timing lights can be used individually or collectively with no internal wiring changes. Provides three fixed apertures—Full, Half and Slit. Both 1/4 x 20 and 3/4 x 16 mounting threads on bottom of camera. Bore sight furnished. Improved positive locking lens mount. Six months unconditional guarantee on parts, labor and service.

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Best Display Award Goes to Bell & Howell



The Bell & Howell Company's colorful and attractive four-booth display at the 92nd SMPTE Convention in Chicago last fall was selected by the Exhibit Award Committee to receive the Award for the best display, which has come to be a feature of the Convention Equipment Exhibits. The Award, which is in the form of a handsome engraved metal plaque commemorating the occasion, is presented in recognition of exhibitors' efforts in preparing effective and interesting displays. Novelty, imagination and effectiveness are the factors looked for in judging displays, and these were all featured to a high degree in the Bell & Howell presentation.

At a ceremony in Chicago on December 13, 1962, the Award plaque was presented by Geo. W. Colburn, Convention Vice-President-Elect, to James L. Wassell, Director of Marketing for Bell & Howell's Professional Equipment Division, which prepared the display.

The principal item shown was the new

Bell & Howell additive color printer, automated for rapid production and designed to make extremely short scene-to-scene color corrections at high speed. The 20th Century-Fox picture *Cleopatra* was printed on the 70mm printer of this new line, which are controlled by pre-punched, inch-wide program tape of the type used in accounting machines. Also included in the display were R-F cuers, soundheads, program tape checkers and duplicators, and a new line of Bell & Howell film splicers for 16mm film. Rotating color beams against the white backwall of the display were visually blended to simulate the additive color principle.

Those assisting at the booth, in addition to James L. Wassell, were Malcolm G. Townsley, Vice-President, Engineering, Bell & Howell, Dr. Hans Wohlrab, John Terry and Jerry Debish. Announcement that Bell & Howell had won the Award was made by President Services at the Banquet during the Convention.

Education, Industry News

A course in Motion Picture Laboratory Practices and Procedures co-sponsored by the University of Southern California and the Society is offered for the Spring semester. Evening classes will be held each week beginning February 13 and continuing through June 5.

The course is one of a series on various phases of motion pictures, co-sponsored by the Society and USC. The series began in the Spring of 1956 with a course on Sound Recording for Motion Pictures. Courses have also been given in Video-Tape Editing and in Motion-Picture Production, Procedures and Services. The current course, in Laboratory Practices and Procedures, is designed to cover motion-picture laboratory work from its historical development through all of its technical phases. Also, a lecture on laboratory relations with the customer will be given. Textbooks assigned for use in the course are *Control Techniques in Film Processing* and *Elements of Color in Professional Motion Pictures*, both SMPTE publications. Lec-

turers for the course and their subjects are:

Sidney P. Solow, USC faculty and Vice-President and General Manager of Consolidated Film Industries — Sensitometry (two lectures) and Evolution of Motion-Picture Processing.

Wilbur Silvertooth, Nortronics Div. of Northrop Corp. — Fundamentals of Light and Optics.

Wilton R. Holm, E. I. du Pont de Nemours & Co. — Black-and-White and Color.

V. C. Shaner, Eastman Kodak Co. — Photographic Chemistry.

James Kaylor, M.G.M. Laboratories — Film Processing.

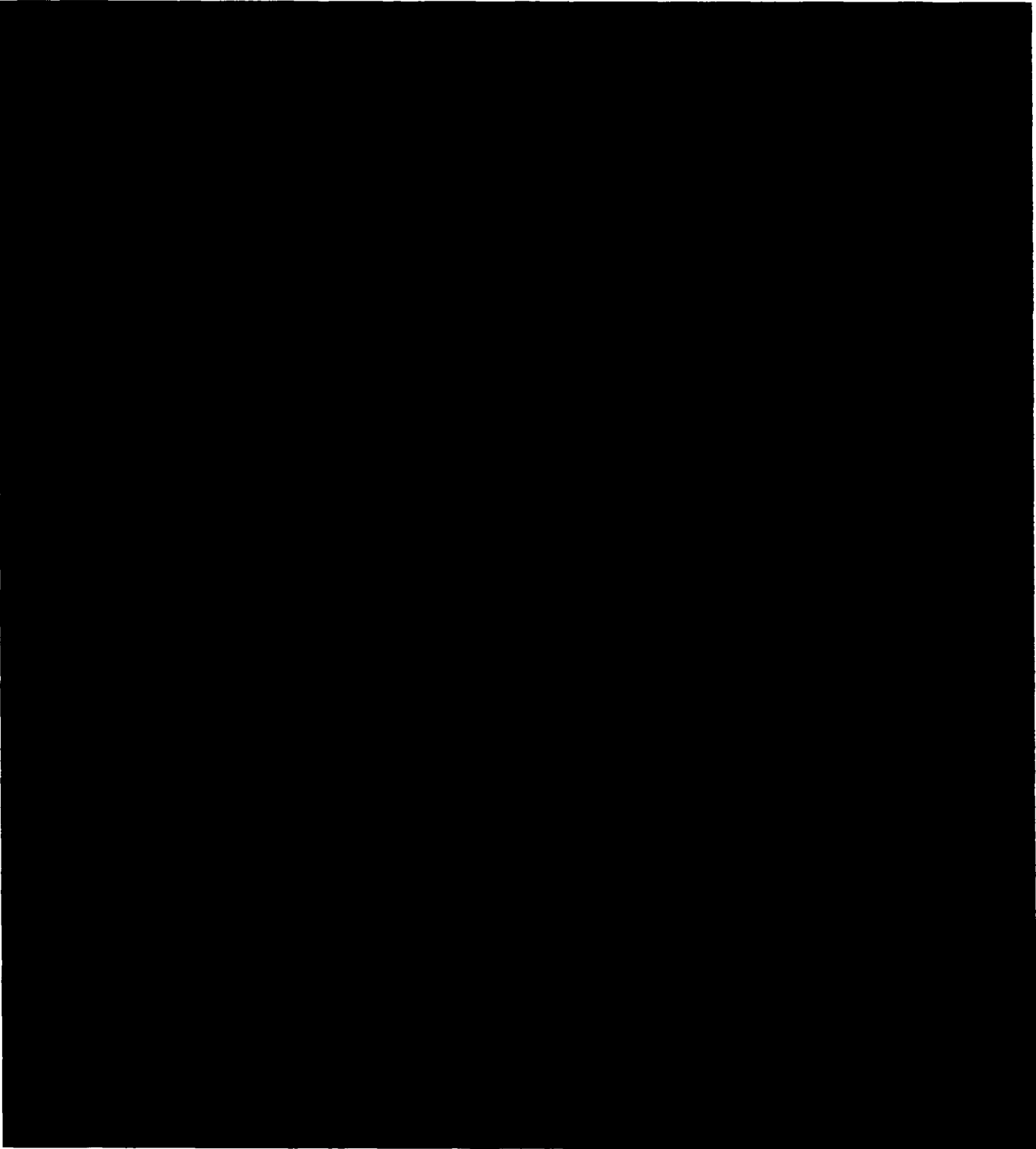
E. H. Reichard, Consolidated Film Industries — Film Printing.

Hal Scheib, Cinema Research — Duplicating Methods, Titles, Optical.

Jack P. Hall, General Film Laboratories — Chemical Systems.

Roderick T. Ryan, Eastman Kodak Co. — Photographic Materials for Processing Equipment.

Ired J. Scobey, General Film Laboratories — Mechanical and Electrical Control Equipment.



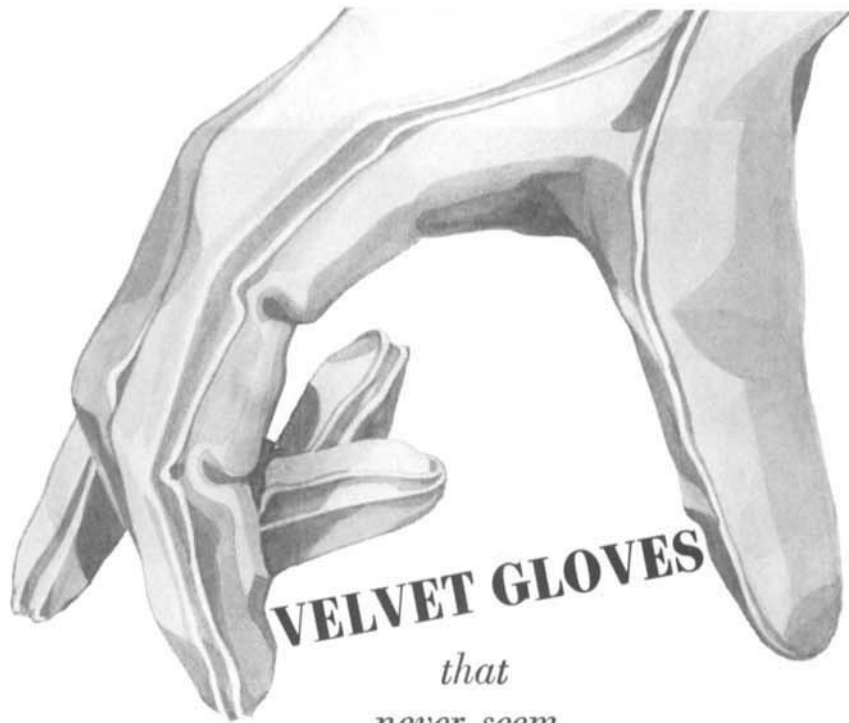
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Designed and engineered to increase film cutting and splicing efficiency through speed of operation, the "5692" film splicer assures greater economy and faster, more dependable results.

Splicers are available with either negative or positive pilot pins for 35mm film. Combination models are available for 16 and 35mm, 35/32mm and 35/70mm films.

For complete information write or call J. L. Wassell, Director of Marketing, Professional Equipment. (Area code 312 • OR 3-3300)



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John M. Waner and Roderick T. Ryan, Eastman Kodak Co. — (two lectures) Color Processes and Color Processing.

Neal Keehn, General Film Laboratories; and Ralph Westfall, Eastman Kodak Co. — Laboratory Relations With the Customer.

Allan Jackson, M.G.M., will conduct a tour of the M.G.M. Labs in Culver City.

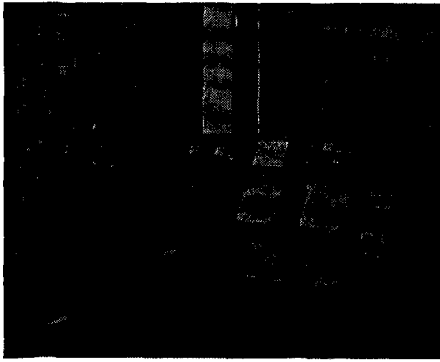
The course is noncredit and is limited to an enrollment of 75. Information about registration and admissions is available from J. Philip Hutchins, University College, 256 Administration Bldg., University of Southern California, University Park, Los Angeles 7.

(Reports on Education Committee activities appear from time to time in the *Journal*. Announcements and reports on the series of courses given at USC have been given in the *Journal*, pp. 294-295, May 1957; p. 292, Apr.; p. 468, June; p. 710 Sept., 1962)

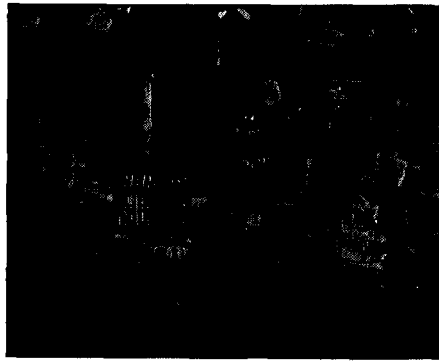
The 1963 Annual Conference of the Society of Photographic Scientists and Engineers will be held April 29 - May 3, at the Ambassador Hotel, Atlantic City, N.J. The Conference will be co-sponsored by the Army Research Office. Communication Through Photography has been chosen as the theme of the Conference to encompass instrumentation and techniques of photographic communication as well as the materials and theoretical considerations leading to practical applications. Papers sessions will be held daily from 9 A.M. to 12:00 and from 2:00 to 5:30 P.M. Present plans include at least one evening session of invited papers and two or more panel discussion groups. Information is available from Papers Chairman *R. H. Gray, E. I. du Pont de Nemours & Co., Inc., Photo Products Dept., Research Division, Parlin, N.J.* PSE Conference Chairman is *D. L. Costellini*. Other Chairmen are: Exhibits, *Howard J. Hall*; Registration *Seymour L. Hersh*; Social Activities, *Irving Bauman*; Audio-Visual, *Theodore E. Catelli*; Publicity, *Vincent J. Colangelo*. Treasurer is *Walter Rybka*.

Plans recently announced by the SPSE Conference Committee include an extensive exhibit, at which will be represented manufacturers of photographic and photo-instrumentation equipments as well as laboratories and research centers. Plans for the technical papers program are proceeding apace, the announcement indicated. Invited papers will be given on such subjects as photographic reconnaissance, photopolymerization, non-silver systems, high-speed data recording, electronics in photography, and other related topics. Also planned is a series of panel discussions of interest to both research theorists and equipment designers. Among topics planned for discussion are Evaluation of Image Quality, and Color Reproduction.

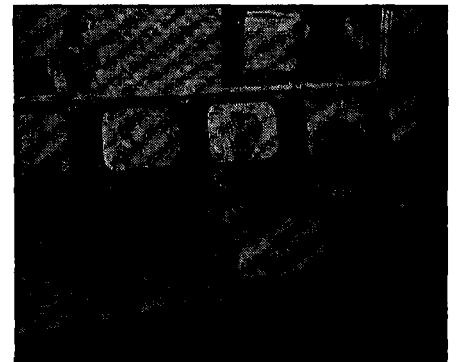
A Seminar on Image Enhancement, sponsored by the Society of Photographic Instrumentation Engineers will be held March 11-12 in St. Louis, Mo. Discussion topics will include Image Enhancement by: Electronics; Spectral Control; Optics; and Chemistry. Additional information is available from: *R. J. Gast, P.O. Box 284, Florissant, Mo.*



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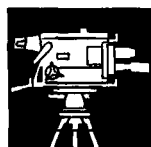
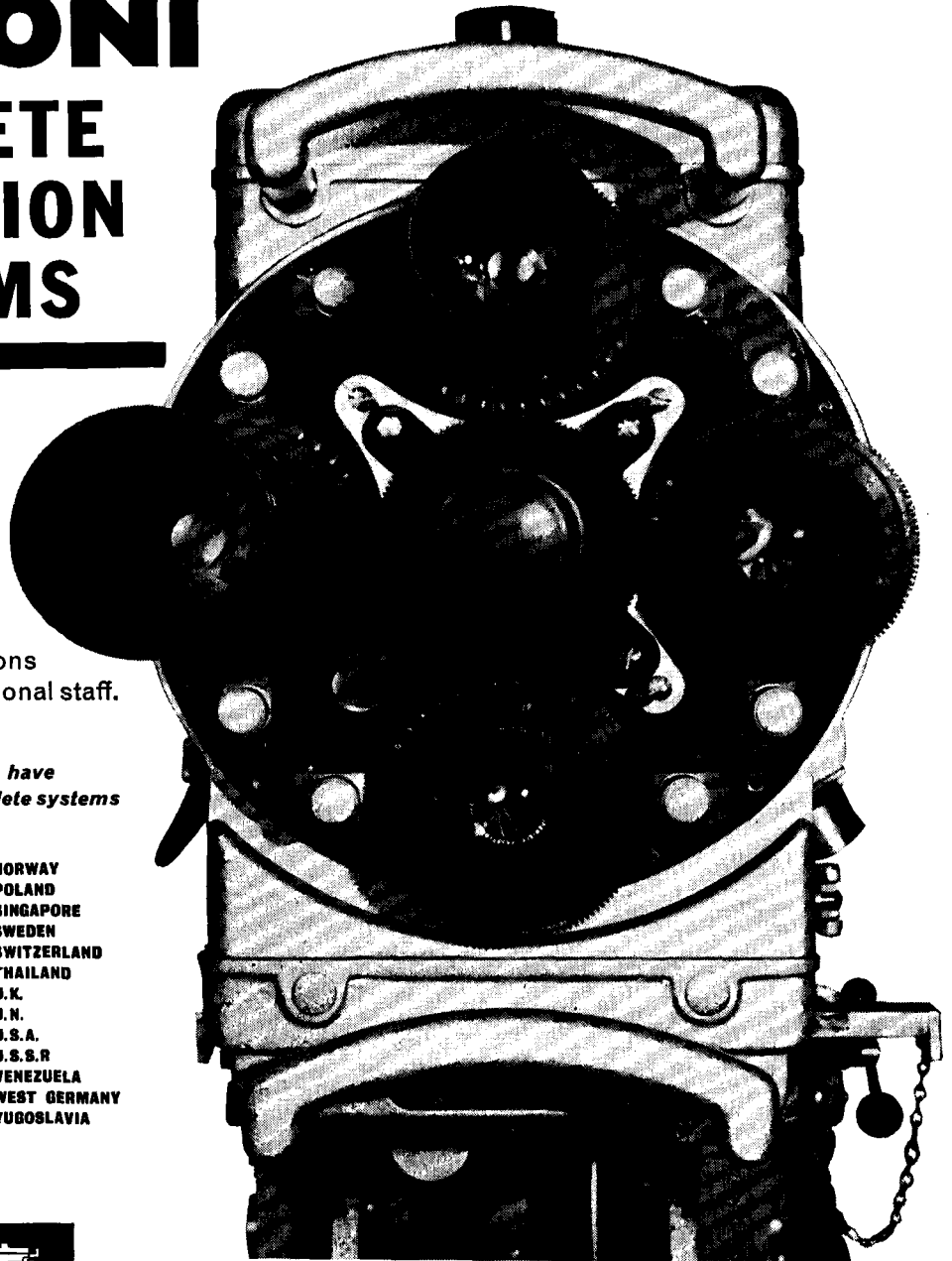
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The first national meeting of the Educational and Religious Radio and Television Association (ERTA), 1319 F St., N.W., Washington 4, D.C., was held November 26-27 in Indianapolis, Ind. The association, originally established under a grant from Lilly Endowment, Inc., is non-sectarian, and is now self-sustaining. Among highlights of the national meeting was the presentation of a religious reading stand to Indiana Governor Matthew Welsh for use in the Meditation Room at the Capitol. Presentation was made by ERTA President, Miss Ella F. Harllee, who was previously designated "America's Churchwoman of the Year." Among activities of the group, is a project called National Bible Telecourses. Instructor in the televised series is Edward W. Bauman of the American University, Washington, D.C. Purpose of the organization, as set forth by its officials, is to "develop, distribute and implement a selected group of materials and programs for use in the mass media . . . Radio, TV, Motion Picture, Audio Visual and Publications. It is particularly interested in initiating experimental projects in these media."

A course in Photography for Education and Research in Biological Science is being offered for the sixth year by the University of Illinois. Classes will begin February 13, 1963. Course work includes lectures and studio and laboratory sessions given by biophotographers from leading health, science and educational institutions. Information is available from: George McGregor, University of Illinois, Department of Nonacademic Personnel, 1853 W. Polk St., Urbana, Ill. The course is co-sponsored by the University of Illinois Nonacademic Personnel Office, Extension Division; and the Biological Photographic Association, Chicago Chapter. Instructors are: Ralph P. Creer, American Medical Association; Jack deBruin, and Dennis J. Ehle, both of Presbyterian-St. Luke's Hospital; Maria Ikenberg, University of Illinois, Dept. of Otolaryngology; Walter Kulka, Consultant in Microscopy; Mervin LaRue, Sr., Mervin W. LaRue, Inc., Medical Motion Pictures; Albert Levin, Cook County Hospital; Charles Lindsay, Loyola University, Stritch School of Medicine; John Maurer, Welch Scientific Co., Densichron Div.; Clark Moore, Veterans Administration, Hines Hospital; George Peinsipp, Veterans Administration, West Side Hospital; Dorothy Pinkham, Mason-Grimm Laboratories; Frank Reindl, Veterans Administration, West Side Hospital (Mr. Reindl is also Course Coordinator); Evelyn M. Robins, University of Illinois, Illustration Studios; and Lawrence Toriello, (retired from) University of Illinois.

Thirteen doctoral fellowships have been awarded by the U.S. Office of Education, under Title IV of the National Defense Education Act, to the Audiovisual Center at Michigan State University (4); Audiovisual Center at Syracuse University (4); and the Department of Instructional Technology at the University of Southern California (5). The fellowships begin September, 1963, and provide for three years of full-time graduate study leading to

the Ph.D degree or to the degree of Ed.D.

Recipients of the fellowships must intend to serve in institutions of higher education. Each fellowship includes a stipend of \$2,000 for the first year, \$2,200 for the second year, and \$2,400 for the third year, plus \$400 per year for each dependent. In addition, each university makes special arrangements for tuition, fees and supplies.

Detailed information is available from: Dr. Charles F. Schuller, Director, Audiovisual Center, Michigan State University, East Lansing, Mich.; Dr. Eugene K. Oxhandler, Associate Director, Audiovisual Center, Syracuse University, Syracuse 10, N.Y.; Dr. James D. Finn, Professor of Education, University of Southern California, Los Angeles 7, Calif.

The Irving and Sam Browning Memorial Award for promising university film production students has been announced by Camera Mart, Inc., 1845 Broadway, New York 23, sponsors of the award.

Purpose of the award, which will be granted annually, is to encourage students to plan and produce films under professional conditions. Participating in the award program are the Motion Picture Departments of New York University, City College of New York, and Columbia University. Beginning in June, 1963, three students — one from each department — will be selected each year to receive award certificates from Camera Mart, each worth \$150.00 toward the rental of professional motion-picture equipment. Selection of the most promising student will be made by the heads of the respective departments. The award winners will also have available the assistance of Camera Mart technicians in use of the equipment, if desired.

The award is named in memory of the two founders of Camera Mart. During their lifetimes both Irving Browning and Sam Browning were eager to help young people entering the film industry and were concerned that proper training be given. Irving Browning founded the Society of Cinema Collectors and Historians. His collection of antique motion-picture equipment is known throughout the industry. Sam Browning was best known as an outstanding still photographer. He was a member of Local 644 and was held in high esteem by his fellow members in the union.

The Camera Mart First Annual Film Editing Workshop-Seminar will be held October 7-11 in the Henry Hudson Hotel, New York. Seminar discussions will concentrate on the special film-editing problems of industrial in-plant, university and government agency film editors. A number of prominent film editors have agreed to participate as instructors, lecturers and guest speakers. All aspects of film editing will be covered during the five-day program which will include technical demonstrations, general lectures, workshop sessions on practice editing projects, scene-by-scene editorial analysis, and selected film showings. Also included in the program will be visits to well-known film editing facilities in New York. There are no fees for attendance, but there is a quota, and attendance will be limited to industrial in-plant, university and govern-

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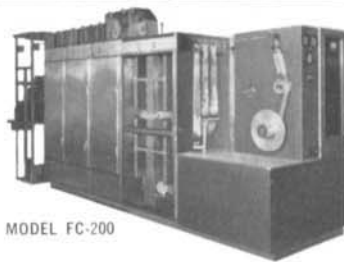
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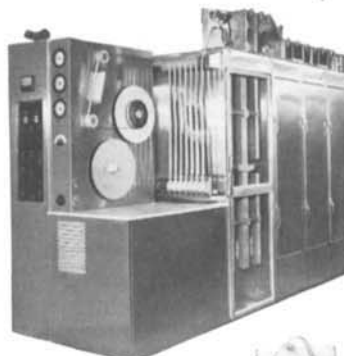
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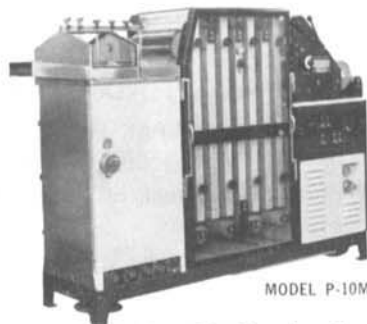
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ARTISAN INDUSTRIES, INC.



ment agency film editors and associated personnel. Additional information is available from Charles Lipow, General Manager, Camera Mart, Inc., 1845 Broadway, New York 23.

RCA equipment recently installed in the School of Dentistry, University of Pennsylvania, Philadelphia, includes two studio vidicon cameras, one of which is fitted with a 300mm close-up lens, switching equipment and 16 monitors located in various classrooms, the auditorium, student lounge, and Dean's office. More than 740 persons simultaneously can watch a demonstration or some other form of televised instruction. Pennsylvania University has used closed-circuit TV for teaching dentistry since 1956, using small, industrial-type cameras. The new equipment is of a type and quality suitable for broadcasting. Funds for the new equipment were contributed by an alumnus, Dr. Leon Levy, and the system was designed by George Lewis, Assistant Director of Engineering for WCAU-TV, Philadelphia. The TV studio and its equipment are supervised by Dr. S. Anthony DiSanto, Director of Closed Circuit Television for the school and an Associate in the Department of Operative Dentistry.

The 1963 International Solid-State Circuits Conference will be held February 20-22 in the Irvine Auditorium and University Museum of the University of Pennsylvania. Twelve daytime sessions with three devoted to tutorial and invited papers have been scheduled. The program will include more than 50 papers in such general subject areas as digital memories, logic, low-frequency circuits, microwave circuits, digital design techniques, linear circuits, integrated circuits, and optoelectronics. Invited and tutorial papers will cover high-frequency generation and amplification, transistor switching circuits, and solid-state sensing.

Informal discussions have been scheduled for 11 evening sessions on such topics as nanosecond switching circuits, integrated linear circuits, statistical and computer techniques in circuit design, magnetic thin-film memories, packaging and the measurements problem, and special circuit design considerations for the nuclear environment. Other subjects planned for the discussion program include coherent optical techniques and applications, integrated digital logic, broadband amplifiers, combined analog-digital circuit techniques, and partial switching of ferrites.

Additional information is available from Lewis Winner, 152 W. 42 St., New York 36.

The Bronze Bucranium, top award for films entered in the Scientific-Didactic section of the Venice Film Festival, has been presented to an American Heart Association film produced by Churchill-Wexler Film Productions. Title of the award-winning film is *Cerebral Vascular Disease, the Challenge of Diagnosis*. Announcement of the award, made by the Committee on International Nontheatrical Events (CINE), 1201 16th St. N.W., Washington 6, D.C., noted that information was received from the University of Padua too

"GRAND PRIX" FOR SOUND RECORDING AT CANNES awarded to the Greek film "ELEKTRA" and GEVASONOR SHARES THE HONOURS



Irène Papas in "ELEKTRA" of Michael Cacoyannis (photo United Artists).



At the Cannes 1962 filmfestival the "Commission Supérieure Technique du Centre National de la Cinématographie" awarded a "Grand Prix" to the Greek film "Elektra" for the best sound recording. The Athens firm "Finos Film" chose polished Gevasonor film, Type 201 for the sound recording, which was then transferred to an optical sound track on ST 6, Type 2.56.

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late to include the film in the CINE Awards Ceremony held in Washington, November 13.

The Exhibition of Scientific-Didactic Film is part of the Venice Film Festival, but is held at the University of Padua at a later date than the exhibiting of films in other categories. Diplomas of Participation have been given the following American-produced films shown at Padua:

Catalysis, Sutherland Educational Films; *Cytology, Part II*, Churchill-Wexler Film Productions for the National Committee for Careers in Medical Technology; *Diagnosis of Viral Meningitis: What the Practitioner Will Know, Think and Do*, University of Kansas School of Medicine for the National Foundation; *The Far Sound*, John Sutherland Productions for American Telephone & Telegraph Co.; *Ideas Take Shape*, Bay Shore (N.Y.) Public Schools; *Nursery Sepsis*, Churchill-Wexler Film Productions for American Academy of Pediatrics; *The Persuasive Push*, Technical Communications, Inc., for Electro-Optical Systems, Inc.; *Resection of Aneurysms of Renal Artery and Branches With Renal Preservation*, George C. Morris, Jr., M.D., Baylor University College of Medicine; and *Sterilization Procedures for the Medical Office*, Wyeth Laboratories Film Unit.

John Flory has been reelected National Chairman of the Committee on International Nontheatrical Events (CINE) it was announced at the CINE annual meeting held in Washington, D.C., in November. Other officers elected or reelected are: First Vice-Chairman, James A. Barker,

Capital Film Laboratories; Vice-Chairmen, Dr. Anna L. Hyer, Dept. of AV Instruction, National Education Association; Charles Dana Bennett, Farm Film Foundation; Brice Howard, National Educational Television and Radio Center; Ralph L. Hoy, Aluminum Company of America; and Stanley McIntosh, Teaching Films Custodians, a subsidiary of the Motion Picture Association of America. Harold E. Wigren of DAVI/NEA has been reappointed Coordinator.

CINE trustees (elected or reelected annually) are: Kirby Grant, Dr. Carolyn Guss, Alden Livingstone, Edward Oglesby, Eyre Branch, O. H. Coelln, Ralph P. Greer, Robert Disraeli, Thomas W. Hope, Emily S. Jones, The Rev. Michael Mullen, Willis H. Pratt, Jr., Reid H. Ray, Frank Rollins, Randall M. Whaley, Miss Janet R. Wilkins and Don G. Williams.

The second annual Midwest Film Festival will be held April 28 - May 5 at the University of Chicago. Films submitted to the Festival Committee for consideration may be in either 16mm or 35mm and may be on any subject. Any film submitted, regardless of subject matter or form, will be screened by the Festival Committee, provided the running time is less than 40 minutes. Approved entries will be shown publicly and films will be selected for exhibit at the Festival in competition for a number of cash prizes.

A distinguished panel of judges includes Harold Haydon, Professor of Art at the University of Chicago; Pauline Kael, film critic for *Sight and Sound* and other film periodicals; Arthur Knight, film critic and

author of *The Liveliest Art* and other well-known works; Gerald Temaner, Instructor in Cinema at the University of Chicago; and Parker Tyler, author of a number of authoritative books on film, the most recent being *Classics of the Foreign Film*.

In addition to the showing of competition films, a number of other attractions are planned for the Festival, including seminars and discussions on film criticism and symposia on current problems in the production and distribution of foreign and nonstandard films.

Detailed information is available from: Midwest Film Festival, University of Chicago, Faculty Exchange, Chicago 37.

A Festival and Seminar on Films on Art will be held at the National Gallery in Ottawa, Canada, May 23-25, sponsored by the Canadian National Commission for Unesco with the cooperation of the National Film Board, the National Gallery, Canadian Broadcasting Corp., Canadian Film Institute, Royal Architectural Institute of Canada and the National Gallery Association of Ottawa. The Festival is planned to provide a showcase of the latest and best examples of films on art from all parts of the world. Leading the seminar discussions will be internationally known experts including John Read, BBC producer; Jean Marie Drot, of France, radio and TV producer; Vincent Tovell, CBC; and Tom Daly and other National Film Board producers.

An exhibit of scientific and trade journals will be a feature of the International Photo and Cine Exhibition (Photokina) to be held March 16-24 in Cologne, Germany, according to a recent announcement. Prominent among the display of journals will be the *Journal of the SMPTE*, the announcement indicated. The stands displaying the publications will be staffed by interpreters and exhibition officials will call special attention to the various journals on display, it was stated. The Cologne Photokina is one of the best known of the regularly held international photographic events. Tenth anniversary of the Photokina was celebrated in the Fall of 1960 (*Journal*, p. 758, Oct. 1960).

The EFLA Bulletin of September, 1962, contains a report on a survey conducted to determine the average number of prints in the film libraries of EFLA members. The Bulletin is the official periodical of the Educational Film Library Association, Inc., 250 W. 57 St., New York 19. Based on questionnaires returned by EFLA members, the Bulletin reported the average number of prints in a member's film library as 1,576. In percentages the report shows: No films at all, 7%; under 50, 20%; from 51 to 250, 18%; from 251 to 500, 20%; from 501 to 1,000, 15%; 1,001 to 1,500, 5%; more than 1,500, 22% (4% have more than 10,000 prints).

The smallest film collections, according to the report, are held by public libraries. Most of the "no film" reports came from libraries maintaining film reference material only, or from those belonging to cooperative film circuits. Libraries and museums represent 27% of EFLA membership. Schools and Departments of Educa-

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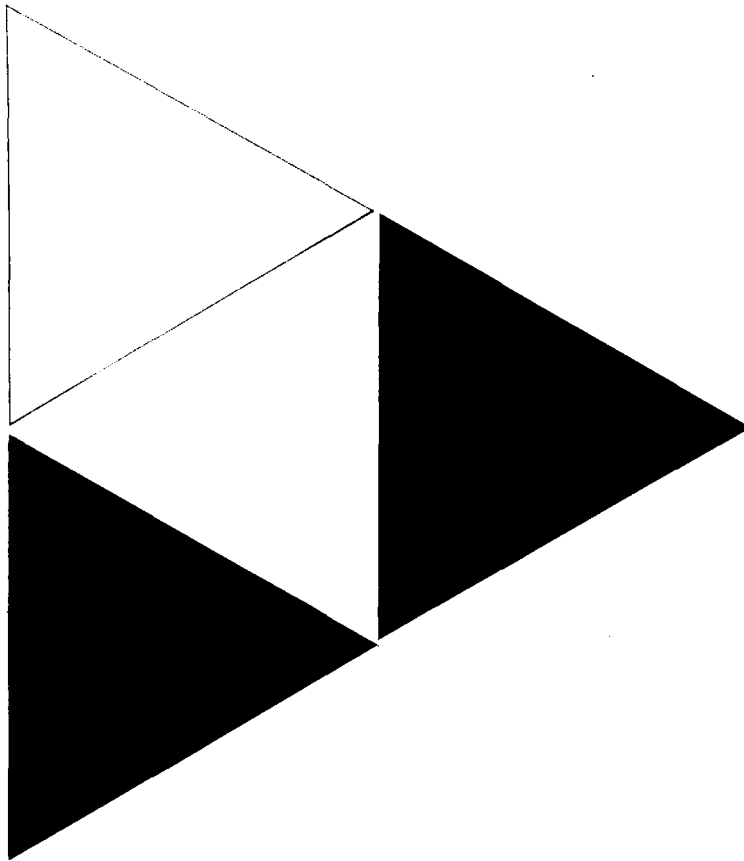
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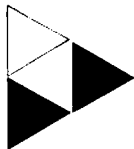
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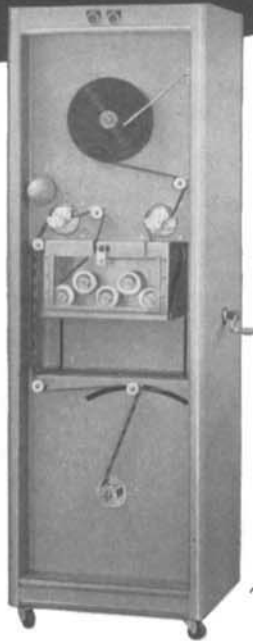
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tion, representing 33% of the membership, circulate up to 1,000 prints. Universities, representing 30% of the membership, have the largest film libraries. The remaining 10% of the Association's membership is represented by health, religious, service, government and similar organizations.

Medifilm Report IV is a 16mm sound film (running time, 31 min) which presents excerpts from lectures and panel discussions and shows scientific exhibits and other highlights of the 111th Annual Meeting of the American Medical Association held recently in Chicago. The film is narrated by Jack DeTar, M.D. of Milan, Mich., a past president of the American Academy of General Practice. Topics of special interest are divided into two areas: today's practice and medicine of tomorrow. Among the more startling of tomorrow's medical possibilities is the grafting of whole organs. Also shown in the film is "The Gallery of Gout," an exhibit by Dr. Gerald F. Rodnan of Pittsburgh, showing caricatures by 19th Century artists who used illustrations of gout for political satire. The film has been made available to medical and allied groups by Schering Corporation.

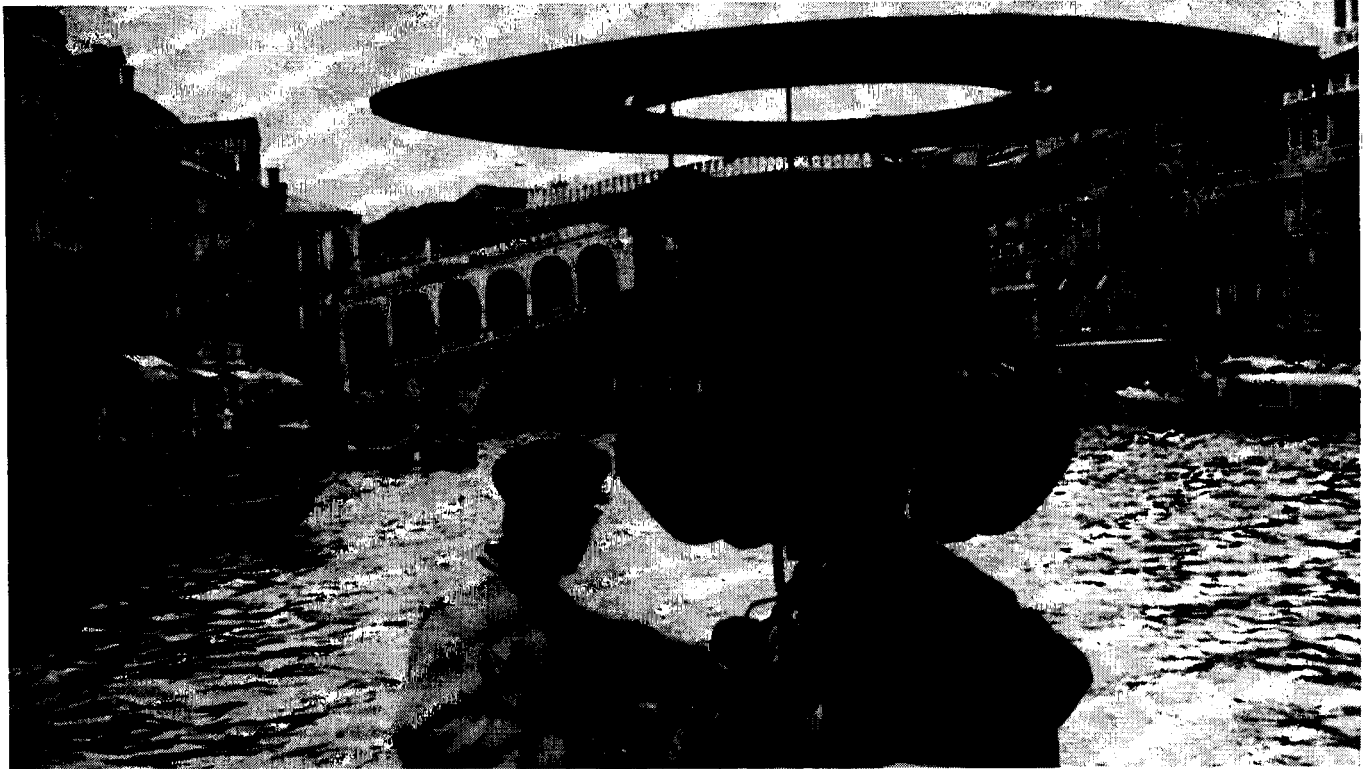
State and county medical societies may obtain the film by writing either to Audio-Visual Dept., Schering Corporation, Union, N.J., or to the American Medical Association, 535 N. Dearborn St., Chicago.

Telstar, which was thought to be breathing its last after developing command trouble November 23 (*Journal*, p. 982, Dec. 1962), made a complete recovery following treatment by Bell Telephone Engineers and on January 4 it resumed transmission of TV pictures.

Studies and experiments in Bell Telephone Laboratories pinpointed Telstar's malfunction to one particular transistor in one of Telstar's command decoders and to a few possible transistors in the second decoder and the trouble was diagnosed as a surface effect of radiation. Earlier experiments had shown that transistors sometimes recover from radiation effects when the radiation is reduced. An ingenious form of command signal was then devised that would trigger the decoder even with one transistor not working. This signal, sent from Andover, Maine, confirmed the diagnosis. The next step, in a cautious procedure, was to send a command to Telstar to disconnect its storage batteries from all circuits. Then, during several eclipses of the satellite, while the Earth shaded Telstar's cells, all electric power would be off. This would remove all voltage from the transistors to permit recovery from the surface radiation effect and restore the regular command function. In spite of some initial misunderstanding on the part of Telstar, the procedure was eventually successful and normal command function was completely restored.

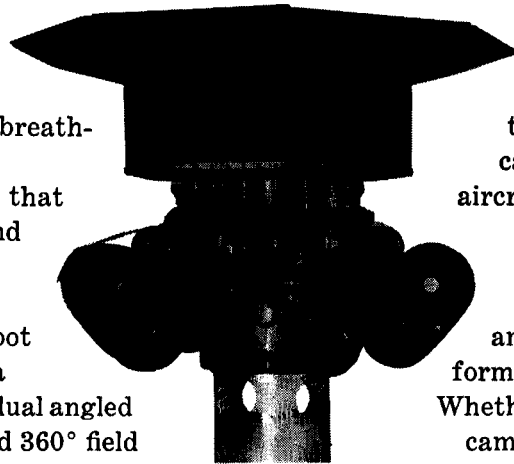
Plans have been announced for the launching of Telstar II sometime in 1963. One objective will be that of learning how to extend satellite life by avoiding or overcoming radiation damage. Among possibilities are additional shielding for the satellite and a different orbit. Availability of a modified Thor Delta Rocket, more powerful than that used for Telstar I, will make possible a higher orbit.

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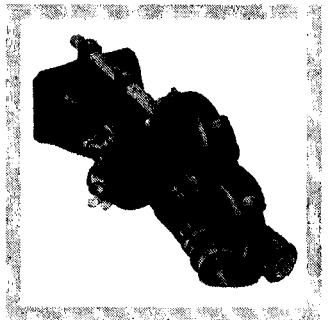


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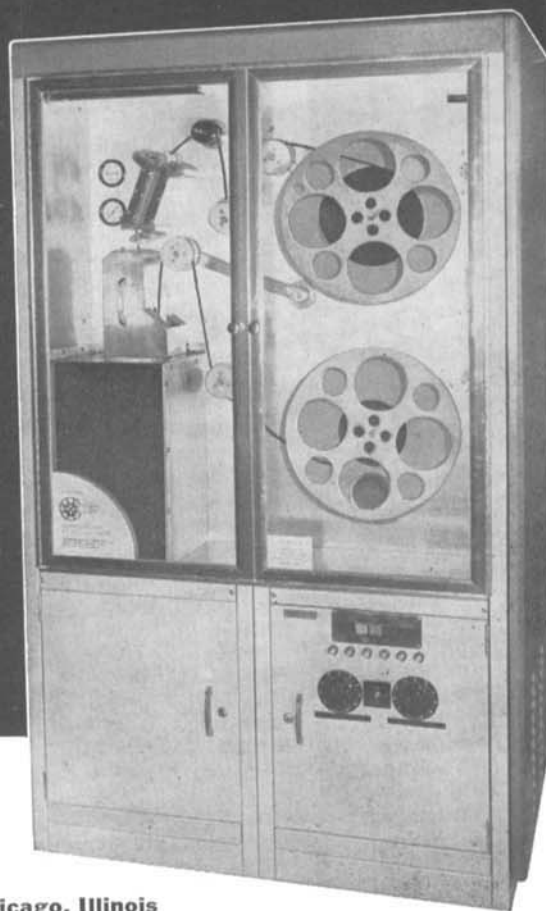
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A Seminar on Silicon Controlled Rectifier Dimmers, sponsored by Ward Leonard Electric Co., will be held March 5 at 2:00 P.M. at the Barbizon-Plaza Hotel, New York. Main topic of discussion will be Design Principles and Application of Silicon Controlled Rectifier Dimmers for Theaters and Television Studios. The discussion will be led by Stephen J. Skirpan, Manager, Lighting Control Products. The seminar will include a demonstration of the dimmers. Complimentary tickets are available from Ward Leonard Electric Co., 30 South St., Mount Vernon, N. Y.

Eugene H. Levy has been elected President of Camera Equipment Company, major operating subsidiary of CECO Industries. He succeeds Frank Zucker who retired to become President of Local 644, International Photographers of the Motion Picture Industry. Mr. Levy has been associated with Camera Equipment since its founding in 1936 and has been Vice-President for Sales and National Director of Advertising and Promotion. Upon the acquisition of the firm by CECO Industries in 1961, Mr. Levy was elected to the firm's board of directors. During his career he has designed and introduced various camera equipments and has also acted as consultant to manufacturers in the design and marketing of several 16mm and 35mm motion-picture cameras.

Andrew F. Inglis has been appointed Division Vice-President, Communications Products Operations, Broadcast and Communications Products Division, Radio Corp. of America. In this position, which has been newly created, Mr. Inglis will have overall responsibility for the Division's mobile communications, radiomarine and audio-visual products. His headquarters will be at the RCA communications products facility in Meadow Lands, Pa. Mr. Inglis has been with RCA since 1953.

Robert W. Larsen has been appointed Producer-Director and Donn M. Greer has been appointed Art Director of the Commercial Division of Alexander Film Co., Colorado Springs, Colo. Prior to this appointment Mr. Larsen was Staff Director with Jerry Fairbanks Productions. Previously he had spent seven years with Paramount Pictures as Film Editor and has also directed films for various Hollywood producers. Mr. Greer, a former commercial artist, has been for a number of years, a well-known design consultant and coordinator for stage, screen and commercial TV.

Appointment of Ascor as exclusive United States and Canadian distributors of Nova Twin lights and accessories has been announced. The firm is known in the United States as Ascor-American Speedlight Corp., 63-01 Metropolitan Ave., Middle Village 79, N.Y., and in Canada as Ascor of Canada Ltd., 59 Howden Rd., Scarborough, Ontario (Metropolitan Toronto). The Nova Twin is a compact continuous light source designed for convenience and economy while providing a high light output.

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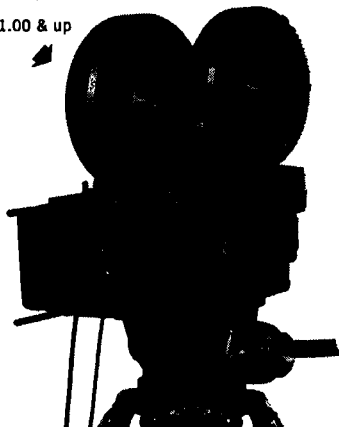


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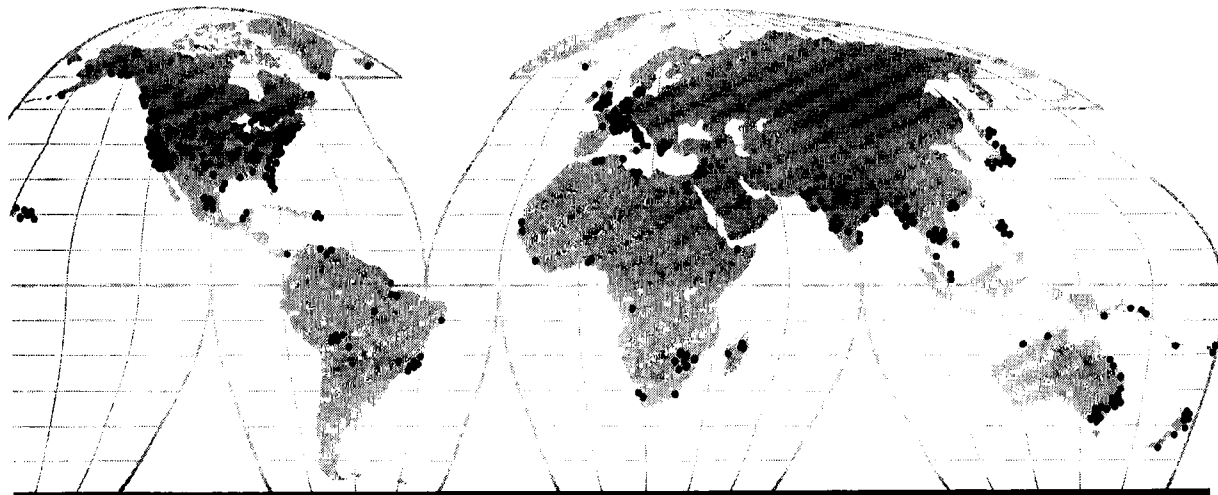
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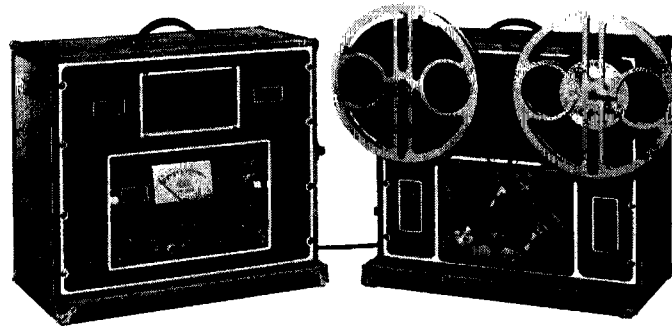
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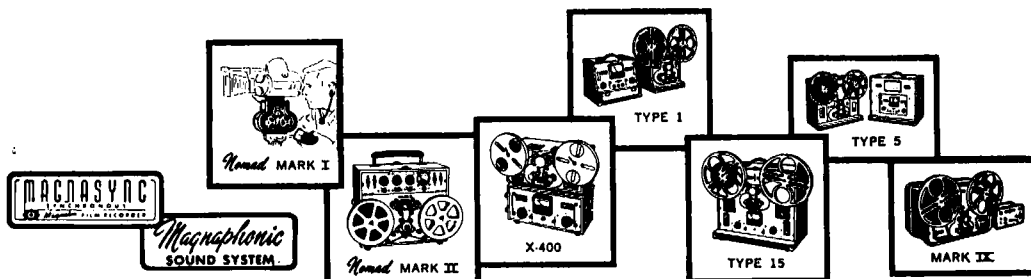
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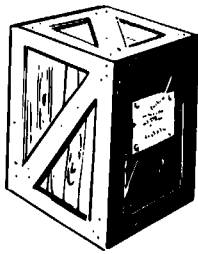
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John C. Mahon, Jr., has been appointed to the Department of Television, Motion Picture and Radio, Washington Square College of Arts and Sciences, New York University, as Associate Professor. Prior to the appointment he was a writer-director for the Motion Picture Dept. of the Space and Information Systems Div., North American Aviation, Inc. During his career he has participated in the production of more than 150 nontheatrical films. He has taught at the University of California, Los Angeles, and has lectured at the Institut des Hautes-Etudes Cinématographiques, Sorbonne University, and at the Institut für Filmwesen, University of Munich. He has also served the U.S. State Department as documentary film director in Iran.

Services of a proficient linguist in French, Spanish, Italian, German and Portuguese languages are offered by Victor Volmar, 55 Payson Ave., New York 34, for spotting, foreign or domestic adaptations, re-narrations, dubbing, subtitling, etc. Services are offered particularly for films with "unusual problems," the announcement stated.

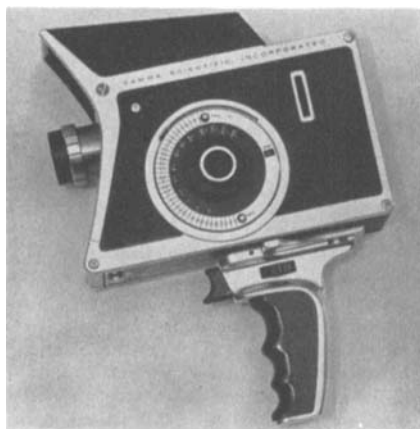
Richard M. Blanco has been appointed Director of Sales for New York of the Motion Picture Division and Military Sales Division, Technicolor Corp., with offices at Technicolor headquarters, 30 Rockefeller Plaza, New York. Announcement was made by Edward E. Ettinger, Executive Vice-President of the company.



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(and developments)

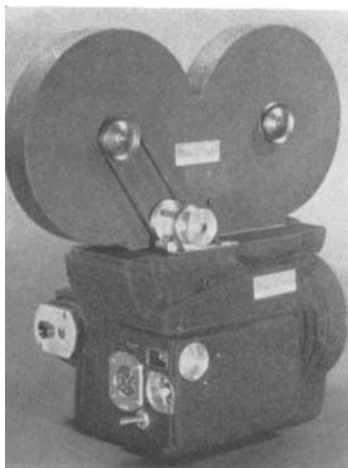
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Further information about these items can be obtained direct from the addresses given. As in the case of technical papers, the Society is not responsible for manufacturers' statements, and publication of these items does not constitute endorsement of the products or services.



The **A-500 Luminance Analyzer**, an instrument for measuring scene luminance ratios, is a product of Gamma Scientific, Inc., San Diego, Calif. The hand-held (weight 3 lb, length 7½ in., width 2½ in., height, 6 in.) instrument is a photomultiplier spot photometer with a "look" angle of ½ degree, enabling measurement of light from 1/4000th of the area of a typical scene. The optical system is similar to that of a camera. An objective lens forms an image; in the image plane is an aperture 30/1000 in. in diameter which permits only the light from the center of the optical field to pass through the photocathode of a photomultiplier tube. When the operator looks through the instrument's viewfinder, a small ring reticule appears which rep-

resents the area being analyzed. The instrument is aimed so that the reticule falls on the reference white area, and the variable sensitivity control is then adjusted so that the meter pointer on a scale in the viewer reads 100 on the scale. When the luminance analyzer is aimed at any point in the scene, following the adjustment, the luminance ratio at that point is shown. The instrument is designed to enable the establishment of white reference quickly and correctly so that flesh tones and shadow areas, as well as all other scene luminances, may be related directly to this reference. The instrument may also be used to solve light measurement problems in difficult or critical situations. It is priced at \$675.00.

The analyzer is the subject of a paper that was presented at the 92d Convention in Chicago by Harold P. Field and Royal H. Akin, both of Gamma Scientific. Title of the paper is "Photomultiplier Photometer for Scene Image Analysis."



A conversion of the **Auricon Cine Voice** to accept 400-ft magazines has been announced by Professional Cine Products, 2222 N. Prairie Ave., Dallas 4, Tex. The new conversion is said to make a true 400-ft camera out of the 100-ft Cine Voice. Features include cut-off camera top to reduce size and weight; external adjustable clutch for positive take-up control (no extra motor necessary); built-in specially silenced Veeder-Root footage counter; phone jack in camera (optical models only); and built-in filter slot. Price for the conversion is \$445.00.



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