

Fifth International Congress on High-Speed Photography

Oct. 17-21, 1960, Sheraton Park Hotel, Washington, D.C.

Considerable progress has been made toward completion of plans for the Fifth International Congress since, in the August 1959 Journal (p. 550), preparations for the Congress were discussed and the background and significance explained. At present, general plans are nearing completion and even at this comparatively early date many delegates from countries other than the United States have made firm commitments. Congress officials and their areas of responsibility are:

D. Max Beard, Chairman, 10703 E. Nolcrest Dr., Silver Spring, Md.

Richard O. Painter, Associate Papers Chairman, General Motors Proving Ground, Milford, Mich.

J. S. Courtney-Pratt, Coordinator of Contributions from Abroad (obtained by national delegates), Room ID-449, Bell

Telephone Laboratories, Inc., Murray Hill, N.J.

Dr.-Ing. Hubert Schardin, Deputy Chairman (to assist in coordinating contributions from Europe), Rosenstrasse 10, Weil am Rhein, Germany.

James A. Moses, Associate Chairman of Film Showings, 1202 Oberlin Dr., Bucknell Heights, Alexandria, Va.

The international importance of the Congress on all levels is made explicit by the impressive roster of delegates representing their various countries — men with world-wide reputations in the field of high-speed photograph and related areas of science whose names appear below:

W. D. Chesterman, Highfield House, Osmington Mills, Weymouth/Dorset, Great Britain

Dr. J. G. A. Graaf, Central Technical

Institute T.N.O., Koningskade 5, The Hague, Netherlands

Alexander Easson, Computing Devices of Canada, Ltd., P.O. Box 508, Ottawa 4, Ontario, Canada

Prof. Dr. J. Eggert, Photographisches Institut der Eidgenossischen Technischen Hochschule, Zurich, Sonneggstr. 5, Switzerland

Ing. Mil. en Chef de 1^oCl. P. Fayolle, Laboratoire Central de l'Armement, Fort de Montrouge, Arcueil/Seine, France

Vaclav Kolar, Institute of Hydrodynamics, Solinova 7, Praha 6, Dejvice, Czechoslovakia

G. Nahmani, Ministry of Defence, Scientific Department, Hakiryas, P.O.B. 7062, Tel-Aviv, Israel

Prof. Dr. P. Santorini, Universite Technique Nationale, Laboratoire de Physique Experimentale II, P.O.B. 49, Athens, Greece

Prof. Dr. -Ing. H. Schardin, Weil am Rhein, Rosenstr. 10, Germany

F. Topfer, 24 rue des Guillemins, Liege, Belgium

A. I. Tschernij, Academy of Sciences, Leninchki prospect 14, Moskau, U.S.S.R.

A Resolution, S. Con. Res. 75, was introduced into the Senate on September 1 by Senator Warren Magnuson, for the Senate Committee on Interstate and Foreign Commerce, of which the operative part states: "Resolved by the Senate (the House of Representatives concurring): That it is the sense of the Congress that all interested agencies of the Federal Government should participate actively to the greatest practicable extent in the Fifth International Congress on High-Speed Photography, to be held in Washington, D.C., in October 1960 under the sponsorship of the Society of Motion Picture and Television Engineers." The full text of the Resolution will be published in the October Journal.

Education, Industry News

Weather in the Projection Room is the subject of a lecture by Frederick J. Kolb, Jr., to be delivered October 8 at 8 P.M. in the Hotel Times Square, New York, under the auspices of the Motion Picture Projectionists 25-30 Club, Inc. Dr. Kolb will also show a film entitled *Murder on the Screen*. Motion-picture film is cast as the "murderer" and the story is about the horrible things that can happen to film during its progress from manufacturer to screen with, of course, suggestions about proper handling to avoid this type of "murder." Following the lecture, Dr. Kolb will answer questions from the audience.

The 25-30 Club has also announced its 20th Anniversary Banquet to be held November 20 at the Hotel Empire, New York. Further information is available from Morris J. Rotker, 1258 College Ave., New York 56.

The Third International Biennale of Photography, Cinematography and Optics will be held in Paris in April 1961, it was announced by the Syndicat Général des Industries Photographiques et Cinématographiques Substandard, 94 Rue de Rennes, Paris 6, France. The first such meeting was held in Paris in 1955 and the second was held in Washington, D.C., in 1957.



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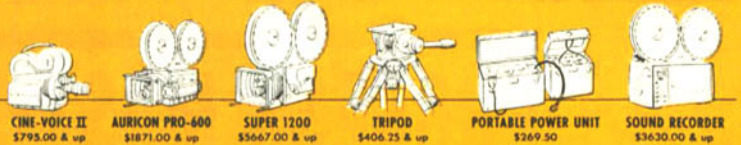


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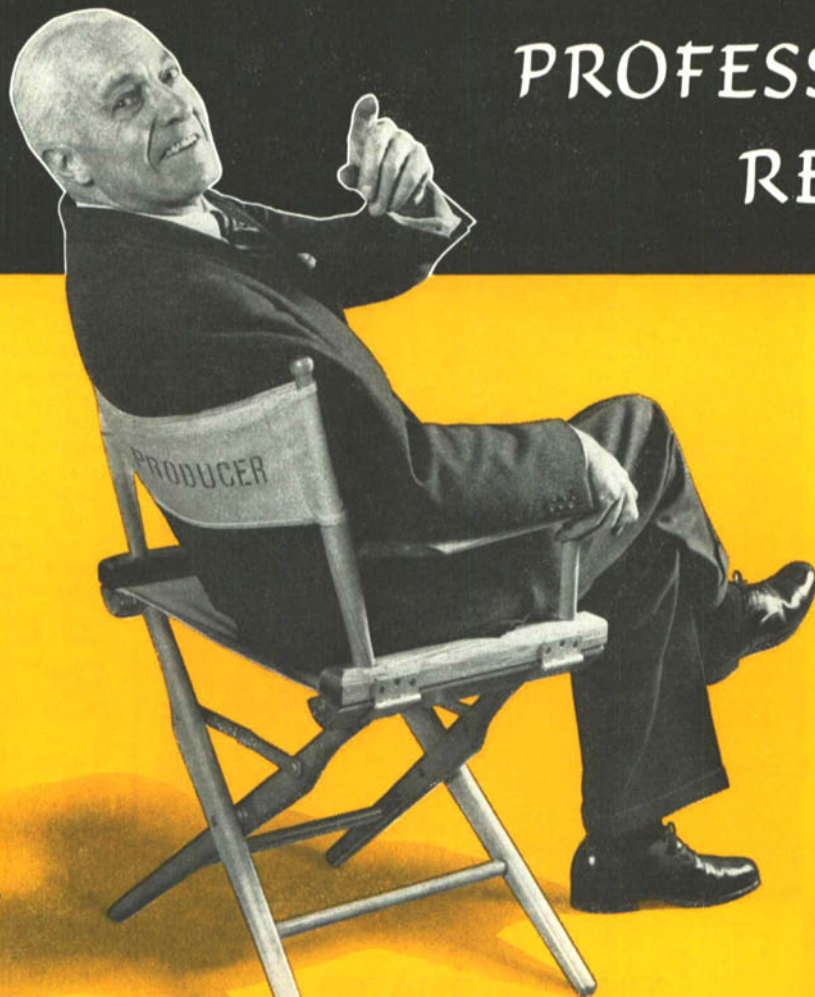
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Fifteen evening session courses in film making will be offered during the Fall term by City College's Institute of Film Techniques. The program includes classes in photography, screen writing, sound and film editing, directing and production. Elementary classes are open to amateurs without previous film training and advanced courses are provided for professionals. The Institute also offers Saturday workshop classes for advanced students who produce their own films. Classes are open to students without previous college background. Registration for evening session classes will be held September 16-17 at Shepard Hall, 139 St. and Convent Ave., 6 P.M. to 8 P.M.

The Inter-Society Color Council will hold its 29th Annual Meeting April 11-12, 1960, at the Philadelphia Museum College of Art, Philadelphia, Pa. A symposium on Creative Color will be held during the afternoon of April 12. Further information is available from Ralph M. Evans, Secretary, Inter-Society Color Council, c/o Color Technology Div., Bldg. 65, Eastman Kodak Co., Rochester 4, N. Y.

Newly elected officers of the Motion Picture Industry Credit Group of the National Assn. of Credit Management are: *Chairman*, Kern Moysc, Peerless Film Processing Corp.; *Vice-Chairman*, Walter Lynch,

Mecca Film Laboratories, Inc.; *Committee-Men*, Jack Fellers, Du-Art Film Labs., Inc.; Everett Miller, RCA Film Recording Studios; and Murray Kahn, Color Service Co., Inc. The Group, chartered April 1, 1953, with 18 members now numbers 30 of the leading motion-picture firms in metropolitan New York, Washington, D.C., and Chicago. Group Secretary is W. W. McAdam, NACM, 229 Fourth Ave., New York 3.

Construction of a new laboratory is planned by General Film Laboratory, Inc., 66 Sibley St., Detroit 26, as part of the firm's expansion program. A new 35mm negative/positive, spray-type processing machine will be installed in the new building and other equipment will be extensively modernized. Architect for the new construction is Theodore Rogvov and Barton-Malow Co. is general contractor. The addition to the laboratory is expected to be completed in August.

Progressive Architecture, 430 Park Ave., New York 22, devoted its May 1959 issue to a report on "Acoustics in Architecture," written and edited by Robert B. Newman of Bolt, Beranek and Newman, Acoustical Engineers. More than 30 illustrated and detailed case histories were selected to show solutions to typical acoustical problems. Beautifully illustrated, the report discusses general problems, special techniques and use of materials.

Visual Aids Review is a periodical published by the Dept. of Visual Aids, University of Melbourne. The October 1958 issue contains four articles of rather uneven quality and tone, plus a "New Books" section. The lead article, "Systematic Psychology and the Mass Media — Is There Any Connection?" seems more wordy than necessary. Its lengthy first sentence begins, "In view of the recondite abstruseness of the former field and the apparently incorrigible diffuseness of the latter..." Later in the article, the writer observes, "... The withers of earlier propounders of idiographic views on the continent... would be relatively unwrung by Walker's sallies... [etc.]"

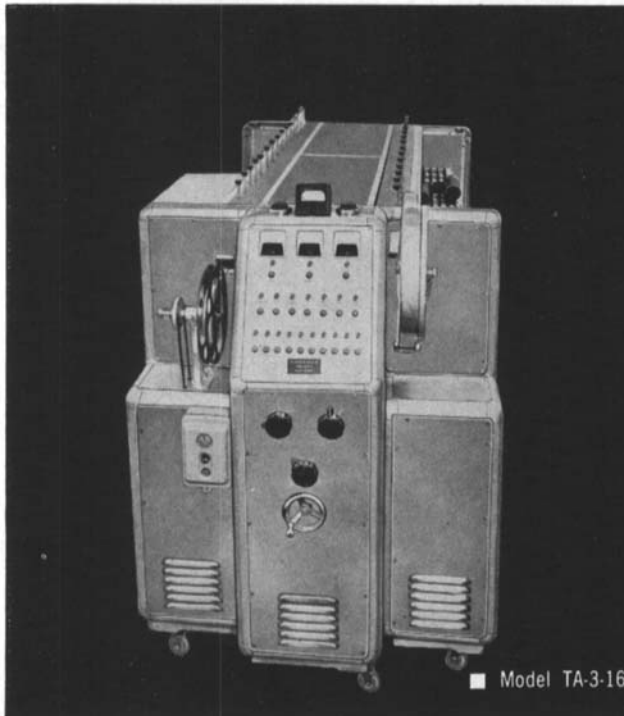
Two articles, "The Australian Broadcasting Control Board and Its Functions in Relation to Television Programmes," by D. A. Jose, Director, Programme Services, Australian Broadcasting Control Board, and "Australia Moves Into the Television Area" by Newman Rosenthal, Director, Department of Visual Aids, Univ. of Melbourne, are informative and well worth reading. The fourth article, "Some Results of Eight Yearly Studies of Television" by Paul Witty of Northwestern University is a study of the TV-viewing habits of American children. The magazine as a whole is stimulating and presents a fresh and interesting viewpoint.

Notes on Tropical Photography published by Eastman Kodak Co. is a revision of an earlier booklet and includes a new section on prevention and removal of fungus growth on processed photographic film. The 36-page illustrated booklet offers detailed and practical advice that would be equally helpful to photographers

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resident in tropical countries and for tourists. Sections include detailed discussion of Materials and Equipment, Exposure, Processing, Storage of Processed Film, and Preservation of Black-and-White Films in the Tropics. The booklet is available without charge from Sales Service Division, Eastman Kodak Co., 343 State St., Rochester 4, N. Y.

The first of two experimental 45-min color films on biology was made during a three-day conference at Cold Spring Harbor, L.I., N.Y. by the University of Houston's KUHT Film Production Unit under a grant from the National Science Foundation. Subject of the conference was "Speciation," the process by which species are formed and variations become fixed. The second film will be on the subject of "Meiosis." It is planned as a documentary-type film and will employ considerable photomicrography.

Children and Television is an annotated bibliography assembled by Dale B. Harris, Director, Institute of Child Development and Welfare, University of Minnesota, for the National Assn. of Educational Broadcasters, 14 Gregory Hall, Urbana, Ill. The 50-page booklet contains brief descriptions of the contents of articles on the general subject of the effect of television on children. The Contents includes: Surveys and Studies; General Approaches; Educational Outcomes of TV for Children; Discussions for Parents; General Comments and Opinions on Children's TV Programs; Reviews, etc.; Principles and Recommendations Concerning Programs for Children.

A Conference on Radio Interference Reduction and Electronic Compatibility will be held Oct. 6-8 at the Museum of Science and Industry, Chicago, under the sponsorship of the Army Signal Research and Development Laboratories. It will be conducted by Armour Research Foundation of Illinois Institute of Technology in cooperation with the IRE Professional Group on Radio Frequency Interference. Discussions will center around research aimed at suppression of electromagnetic interference with the functioning of electronic equipment.

Ninety-seven engineers were awarded Masters Degrees June 10 upon completion of an advanced study program inaugurated two years ago by Bell Telephone Laboratories in cooperation with New York University. Classes are conducted at the NYU-Bell Laboratories graduate center in Murray Hill, N.J. The center is staffed by faculty members from the NYU College of Engineering and financed entirely by the Laboratories. Students in the program receive full salary from the Laboratories while studying and working part-time in the technical departments. Courses are designed to develop a strong background for engineers embarking on careers in creative work in the field of communications.

The National Association of Educational Broadcasters has received the sum of \$42,738 from the W. K. Kellogg Founda-

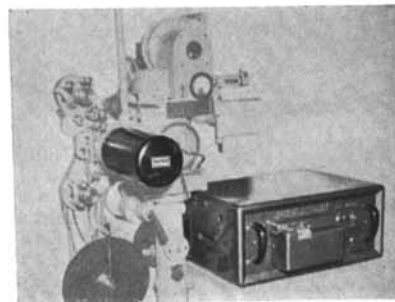
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tion as the first payment of a three-year grant totaling \$106,338. Harry J. Skornia, Executive Director, has reported that the grant would enable the NAEB to conduct seminars for advance training of personnel within the fields of educational radio and television. Plans also include appointing a full-time editor for the organization's various publications.

A closed-circuit TV auction sale of U.S. Government surplus property will be held October 7 at six viewing locations where prospective purchasers may inspect and bid for items with an estimated total value of \$1.5 million. The system will be set up by TelePrompTer Corp., 311 W. 43 St.,

New York. Large TV screens will be installed in 103d Armory, Philadelphia; National Guard Armory, Columbus, Ohio; Manhattan Center, New York; American Theatre, St. Louis; Commonwealth Auditorium, Boston; and the Coliseum, Chicago. Each location will accommodate an estimated 1500 persons.

Closed-circuit television production was discussed at a seminar at Pennsylvania State Univ., August 25-28, conducted by National Assn. of Educational Broadcasters. Topics discussed included teacher-producer relationship, and technical problems of sets, lighting, make-up and use of equipment. Special consultants were Rudy

Bretz, Univ. of Calif., Los Angeles; Miss Rhea Sikes, Station WQED, Pittsburgh; and Robert Rippen of *Continental Classroom*.

The teacher-training program conducted by the English Language Institute of the University of Michigan for teachers planning to teach English to foreign students has been expanded and improved by the use of closed-circuit TV. Under the Institutes training program, the student teachers are enabled to watch on television the classroom methods of an Institute instructor as he teaches foreign students. The TV system is financed by the Ford Foundation and camera equipment is supplied by the Radio Corp. of America.

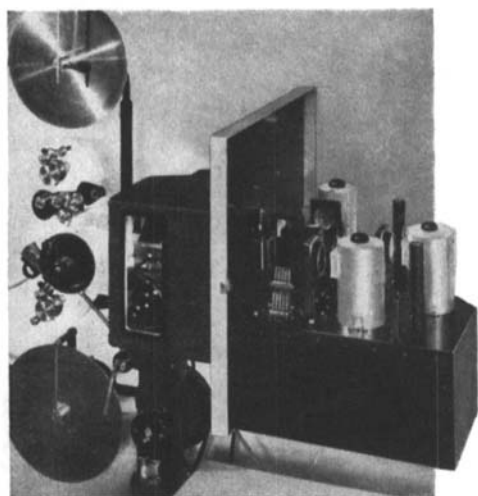
A course in **Modern Chemistry** to be presented in color over the NBC network as part of *Continental Classroom* has been announced. The course will be conducted by John W. Baxter, of the Univ. of Florida, 6:30 to 7 A.M., Monday through Friday. The American Chemical Society and the American Assn. of Colleges for Teacher Education will be co-partners with NBC in the presentation. The course in Atomic Age Physics presented last year will be repeated from 6 to 6:30 A.M. Financial support for the Modern Chemistry course is contributed by Ford Foundation and nine industrial firms, including RCA, which has announced its contribution as \$100,000.

Eduardo More has accepted appointment on the SMPTE Papers Committee as National Regional Chairman for Cuba. In his letter acknowledging confirmation of the appointment, Mr. More said "... in Cuba there are very enthusiastic members of the Society ... (and) we are trying to increase the membership."

Joseph L. Boon, associate director of apparatus research and development for the Apparatus and Optical Div. of Eastman Kodak Co., has been appointed administrative assistant to the general manager of the company. In his new position he will maintain liaison with certain classified military projects in which the company is engaged. He also will coordinate several programs in such fields as microfilming, document copying, photofinishing and new processing techniques. He has been with the company since 1929.

Robert E. Lewis has joined Beckman & Whitley, Inc., as a senior optical engineer on the development of optical systems for high-speed instrumentation. Prior to his present appointment he was with Bausch & Lomb Optical Co. where he has recently been engaged with fiber optics research. He has also been a member of the field engineering group of the Chicago Midway Laboratories of the Univ. of Chicago, located at Eglin Air Force Base, Fla., where he was concerned with the optics and photography of range instrumentation.

Rudy Bretz has been appointed Head of Educational Television for the Univ. of Calif. in the southern area. He has been a member of the Theater Arts faculty at the



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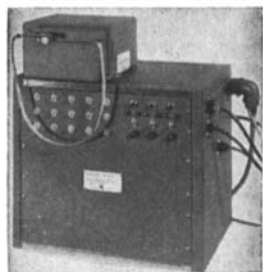
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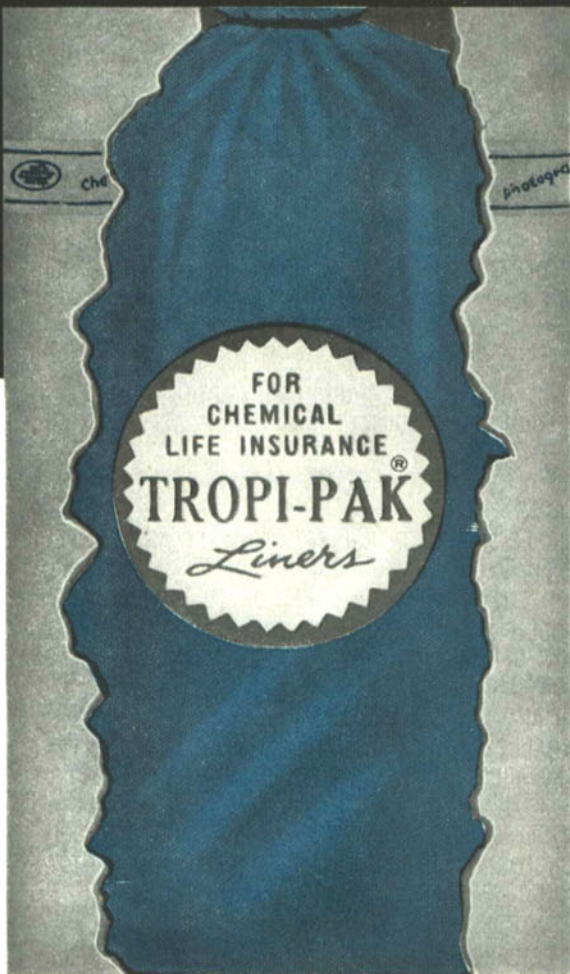


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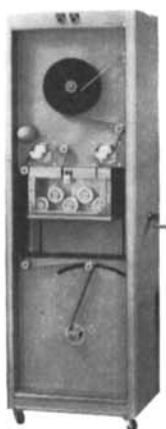
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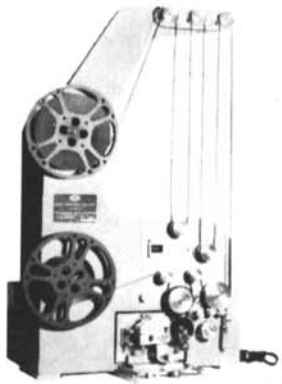
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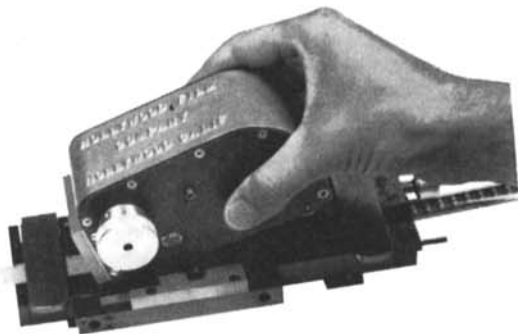
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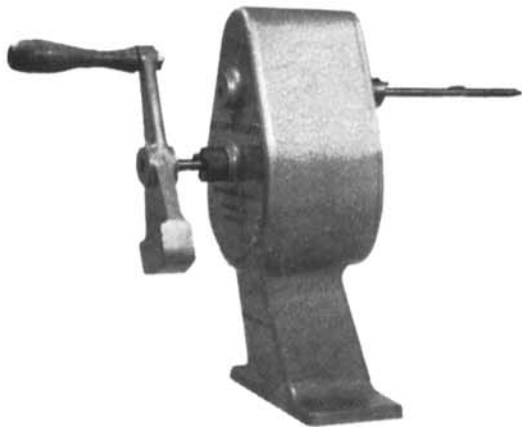
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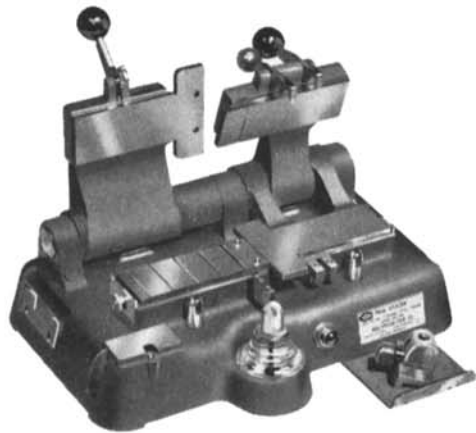
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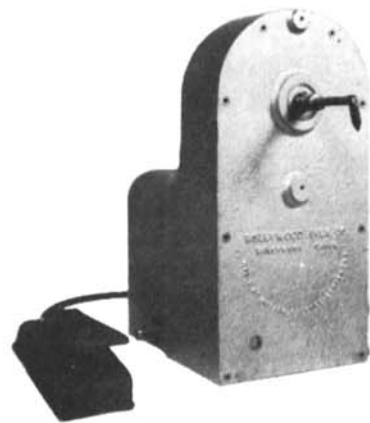
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Univ. of Calif. Los Angeles since 1956. Responsibilities of the new appointment include the development of educational TV programs under the administrative direction of the Associate Director of University Extension, keeping faculty members informed of new developments in the field and providing technical consultation in the development of educational television at the University. Filming of two courses to be presented on television is now underway, one by single-system and the other by double-system sound, each utilizing the Auricon camera. One is an advanced mathematics course for engineering stu-

dents and the second is a basic series in space technology.

Arthur Miller has been elected Vice-President and General Manager of Du Art Film Laboratories, Inc., and Tri Art Color Corp., motion-picture film processors. A veteran of 40 years in the film industry, he was formerly Vice-President and East Coast Manager of Pathe Laboratories, and prior to that Vice-President of Republic Pictures and General Manager of the Consolidated Film Industries plant at Fort Lee, N.J. Mr. Miller is Chairman of the Get-Together Luncheon of the Society's 86th Convention.

Obituaries



George L. Carrington, Sr.

George Carrington, Chairman of the Board of Altec Companies, Inc., and Vice-Chairman of the Board of Ling Electronics, Inc., died June 19 at the age of 57. Born in Little Rock, Ark., he received his training in engineering at Tulane University. He began his lifetime career in the electronic and audio industries with the Bell Telephone Co. In the early twenties, Mr. Carrington designed and supervised construction of two radio stations, WDSU in New Orleans and KVOO in Tulsa, Okla. In 1928 he was employed by Electrical Research Products, Inc., to supervise the installation of the earliest motion-picture theater sound equipment. In 1937, together with L. W. Conrow, he formed the Altec Service Corp. of New York. In 1941, when the company purchased Lansing Mfg. Co. of Los Angeles, he became President and Chairman of Altec Lansing Corp., and in January of this year, he became Vice-Chairman of the Board of Ling Electronics, following the merger with Altec. A member of the Society, other organizations with which he was affiliated include the Motion Picture Pioneers, Academy of Motion Picture Arts and Sciences, and Acoustical Society of America.



William G. Stuber

One of the foremost pioneers in photography, William G. Stuber died June 17 at the age of 95. Successor (1925) to George Eastman, founder of Eastman Kodak Co., as the company's President, at the time of his death he was Honorary Chairman of the Board of Directors, a title accorded

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- Easily operate instrument without having to be an engineer.

For "off-easel" Color Negative Evaluation the accessory Model ET-20 transmission attachment is available.

Macbeth instruments do not cost—they pay. We invite you to write us c/o Dept. A to receive a 4-page brochure which will completely describe the features, advantages and cost of the Model EP-1000. If you wish to see one of these instruments, let us know and we will send you the name of the nearest authorized Macbeth instrument dealer.

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