

Fourth International High-Speed Photography Congress

This international meeting at Cologne, Germany, September 22-27, will feature recent discoveries, such as the principle of the rotating mirror with optical balance; and the principle of image splitting will be described in detail. The range of times to be discussed varies from about 1/100 sec down to the lower limit of the smallest measurable time interval, which can be said to be about 10^{-11} sec. The same range in conventional time would extend from one second to 30 years.

The Congress will be highlighted by a special tribute to Carl Cranz, pioneer of high-speed photography, who was born in Germany in 1858. A special stand will be dedicated to his work.

Deadline for papers to be included on the program was May 15, with June 15 as the last day for submitting abstracts and September 22 as the deadline for complete texts. Authors are urged to submit manuscripts as early as possible for the convenience of the translators who must prepare the papers for the trilingual (English, French, German) program. Papers should be sent to Deutsche Gesellschaft für Photographie, Cologne, Hahnenstr. 1, Germany.

Registration will begin Sunday, September 21, and the Congress will open officially Monday, September 22, with ceremonies in the large hall of the Gürzenich. From September 23 to 26 papers will be presented and other activities will take place in the Photofachschule. The school, which has an international reputation, is maintained by the Ministry of Culture of the State North-Rhine-Westphalia with the active support of the city of Cologne and the German photographic industry. All branches of the art and science of photography are taught.

On September 27, a special High-Speed Exhibition will be presented at the Photokina which opens on that date. The Congress is sponsored by the Photographic Society of Germany (Deutsche Gesellschaft für Photographie e. V.).

Requests for additional information should be addressed to Dr. H. Schardin, 10 Rosenstrasse, Weil am Rhein, Germany. Copies of a 36-page brochure have been handsomely prepared with illustrations in color and text in German, French and English. Copies are available from Society headquarters.

The Fifth International High-Speed Congress, scheduled for the Fall of 1960, will be held during the SMPTE Convention at Washington, D.C. The First International High-Speed Symposium was also held at Washington, D.C., concurrently with the 72nd SMPTE Convention.

The Photographic Manufacturers and Distributors Assn., in cooperation with Photo Administrators Inc., New York, is sponsoring a round-trip flight on a chartered TWA Super Constellation for members of the industry who wish to visit Photokina 1958 at Cologne, West Germany. Cost per person is \$350 for the round trip, which represents a considerable saving over regular fares. Departure from New York will be on September 24 to Frankfurt, Germany. Return flight will

start from Paris or alternate departure point on October 17. Additional information is available from Wilfred Knighton, Secy., PMDA, 350 Lexington Ave., New York; or Paul Cherney, Chairman, PMDA Export-Import Committee, c/o Cinefoto International Corp., 303 W. 42 St., New York 36.

Education, Industry News

Telemovies, introduced in Bartlesville, Okla., September 3, 1957, (*Journal*, pp. 635-638, Oct. 1957) suspended operations June 6. In making the announcement, Henry S. Griffing, President of Video Independent Theaters Inc., said that the project had not been abandoned but only temporarily suspended. The decision was made "reluctantly," he said, at a time when the "subscriber list is building up steadily." Unfortunately, the rate of gain measured against continuing financial losses was not enough to justify continuing the venture without the use of a metering system, he explained.

The Bartlesville project, which was frankly an experiment, clarified several misconceptions, Griffing indicated. Possible changes which will be made if and when Telemovies resumes operation include the use of a meter system rather than "packaged pictures;" more economical operation with possible use of 16mm film, and diversified programs.

Meanwhile, three experimental pay-TV operations are planned for next year by International Telemeter Corp. The company, which is owned by Paramount Pictures Corp., has developed a "coin-box" meter device for home TV sets.

A recent educational TV survey conducted by the Subcommittee on Television and Teacher Education of the American Assn. of Colleges for Teacher Education showed that of 361 institutions, 252 did not use and had no plans to use closed-circuit TV; 22 were studying its possible use; 50 planned to use it; and 37 are currently using closed-circuit installations. Colleges and Universities using educational TV are located in the following States (where more than one installation, as noted): Alabama, California (2), Florida (2), Illinois (4), Indiana, Iowa, Kansas (3), Louisiana, Massachusetts, Michigan (2), Minnesota, Missouri, Nebraska, New Jersey, New Mexico, New York (5), North Carolina, Ohio (4), Oregon, Pennsylvania, South Dakota and Utah.

The Motion-Picture Industry Credit Group of the National Assn. of Credit Men elected the following officers for the year beginning May 1, 1958: Chairman, Joseph A. Tanney, S.O.S. Cinema Supply Corp.; Vice-Chairman, Kern Moyses, Peerless Film Processing Corp.; Committeemen: Jack Fellers, Du Art Film Labs Inc.; Walter Lynch, Mecca Film Labs Inc.; and Everett Miller, RCA Film Recording Studios. The Group, chartered April 1, 1953, with 18 members, now has 29 members in New York, Washington, D.C., and Chicago areas.

A Conference on Televised Instruction will be held August 25 to September 5 at Purdue University, Lafayette, Ind., under the auspices of the National Association of Educational Broadcasters. Among the subjects to be discussed at the Conference are: Policy, Administration, Personnel, Curriculum and Methods, and Inter-Intra Institutional Relations. Conference fee is \$100.00. Detailed information is available from James S. Miles, Director, WBAA Radio-TV Unit, Purdue Univ., Lafayette, Ind.

The Society for the History of Technology has recently been formed for the purpose of evaluating the impact of technology on contemporary culture. Publication of a quarterly journal, *Technology and Culture*, is planned, beginning in the Fall of 1959. Applications for charter membership should be made to Prof. Melvin Kranzberg, Room 315, Main Bldg., Case Institute of Technology, Cleveland 6. Prof. Kranzberg is Chairman of the organization's Executive Committee. Membership fee is \$10.00.

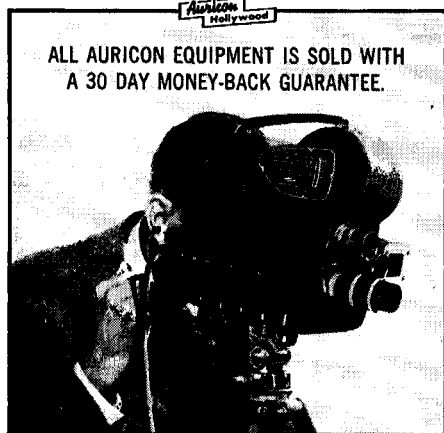
English translations of Russian scientific and technical journals are available through the American Institute of Physics, 355 E. 45 St., New York 17. The AIP has previously offered a translation service, but with the vital importance of exchange of scientific information between the United States and the Soviet Union becoming increasingly obvious, the AIP has launched an all-out campaign to make the published works of Russian scientists generally available. In announcing the service, AIP officials noted that "translations of Soviet scientific journals have been so few and far between in this country that tracking them down has become a formidable task. . . American physicists have had to learn of Soviet scientific breakthroughs by hearsay and word of mouth, America's major scientific publications have for years been at the fingertips of the Russian physicist."

Four major U.S.S.R. scientific journals are currently offered in English: *Journal of Technical Physics*, 3000 pp., monthly, \$90.00 per year; *Journal of Acoustics*, 400 pp., quarterly, \$12.00 per year; *Doklady*, Physics Section of the Proceedings of the Academy of Sciences of the U.S.S.R., 800 pp., bi-monthly, \$25.00 per year; *Journal of Experimental and Theoretical Physics*, 3700 pp., monthly, \$75.00 per year. All four publications are available at a group rate of \$150.00.

The National Audio-Visual Assn. will hold its annual Convention and Exhibit July 26-29 in the Morrison Hotel, Chicago. Other organizations meeting concurrently include Educational Film Library Assn.; A-V Workshop for Industrial Training Directors; Joint A-V Church Worship Service; Agricultural A-V Workshop; Religious A-V Workshop; A-V Conference of Medical and Allied Sciences; Industrial Audio-Visual Assn.

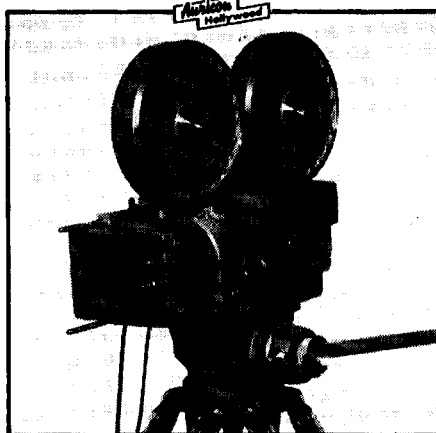
Prior to the Convention, the tenth annual National Institute for Audio-Visual Selling will be held at Indiana University, Bloomington, Ind., July 20-24. Courses are offered in Salesmanship, Applied Selling, Sales and Business Management

AURICON 16mm Sound-On-Film for Professional Results!

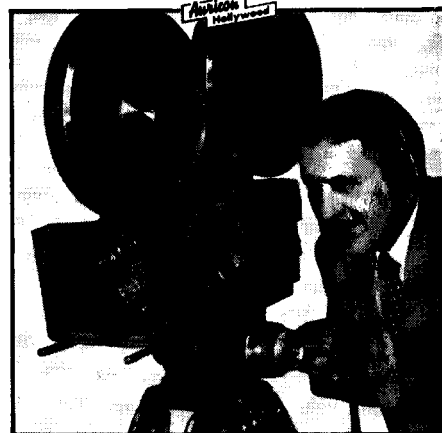


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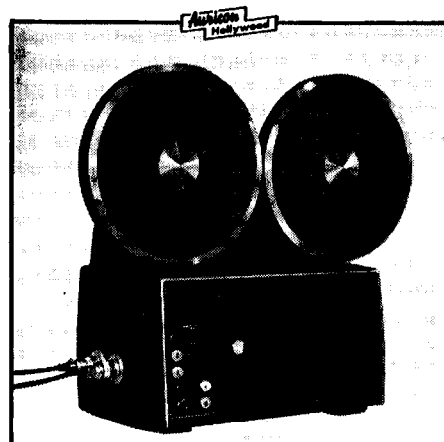
"CINE-VOICE II" 16 mm Optical Sound-On-Film Camera.
 ★ 100 ft. film capacity for 2¾ minutes of recording; 6-Volt DC Converter or 115-Volt AC operation. ★ \$795.00 (and up).



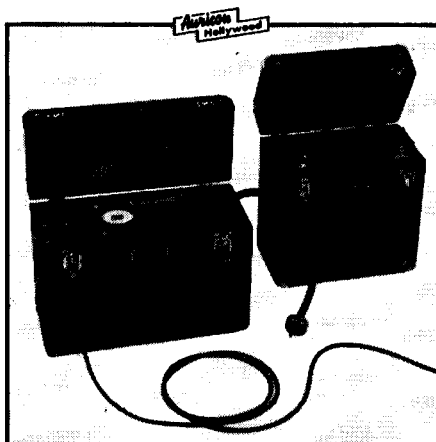
"AURICON PRO-600" 16mm Optical Sound-On-Film Camera.
 ★ 600 ft. film capacity for 16½ minutes of recording. ★ \$1871.00 (and up) with 30 day money-back guarantee.



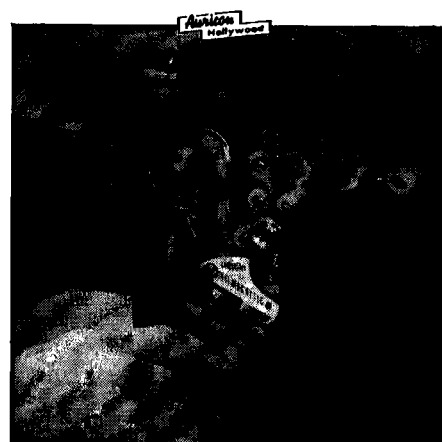
"SUPER 1200" 16 mm Optical Sound-On-Film Camera.
 ★ 1200 ft. film capacity for 33 minutes of recording. ★ \$5667.00 (and up) complete for "High-Fidelity" Talking Pictures.



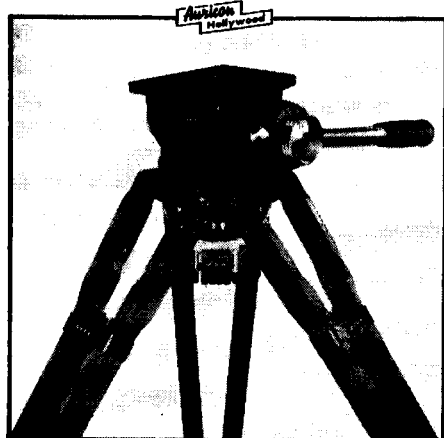
SOUND RECORDER — Model RM-30... 1200 foot film capacity, synchronous motor for "double-system" 16mm Optical Sound-On-Film operation. ★ \$3630.55 (and up)



PORTABLE POWER SUPPLY UNIT — Model PS-21... Silent in operation, furnishes 115-Volt AC power to drive "Single System" or "Double System" Auricon Equipment from 12 Volt Storage Battery, for remote "location" filming. ★ \$269.50



FILMAGNETIC — Finger points to Magnetic pre-stripe on unexposed film for recording lip-synchronized magnetic sound with your picture. Can be used with all Auricon Cameras. ★ \$870.00 (and up)



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Strictly for Profit CHOOSE AURICON

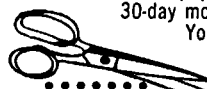
If it's profit you're after in the production of 16 mm Sound-On Film Talking Pictures, Auricon Cameras provide ideal working tools for shooting profitable Television Newsreels, film commercials, inserts, and local candid-camera programming. Now you can get Lip-Synchronized Optical or Magnetic Sound WITH your picture using Auricon 16 mm Sound-On-Film Cameras. Precision designed and built to "take it."

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MANUFACTURERS OF SOUND ON-FILM RECORDING EQUIPMENT SINCE 1931

and Preparation and Use of A-V Materials. The Institute is a joint project of the University and NAVA.

Detailed information, such as costs and arrangements for the Institute to be held at Indiana University, are available from the National Audio-Visual Assn., Fairfax, Va.

50 Years Machining for Motion Pictures is the record of **LaVeZZi Machine Works**, 4635 W. Lake St., Chicago 44, is celebrating its 50th anniversary. Established in 1908, the company was set up primarily for the manufacture of parts used in the nickelodeons of that time. Its main interest has continued to be the production of machinery for motion pictures, including replacement parts for theater equipment and items made to customers' specifications.

Early contracts of LaVeZZi's included making automatic propelled lead pencils, which were new at the time, and a device for automatically cleaning the gap of spark plugs in gasoline engines simply by pressing a plunger on the dashboard; however attention to unique methods of production and to quality of workmanship soon put the firm on its way to specializing in precision projector parts.

A display room including a reference library has been built by Mole-Richardson Co., 937 North Sycamore Ave., Hollywood 38. The reference library covers all subjects pertaining to motion pictures, tele-

vision and still photography. One section of the library contains equipment information with technical data supplied by various manufacturers. The library is open to the public.

John Mercer, Assistant Professor and Film Supervisor in the Television, Radio and Film Div., University of Iowa, has been appointed Chairman of the Dept. of Printing and Photography, Southern Illinois University, Carbondale, Ill. One of his projects in his new post will be the organization of a motion-picture production unit.

Lewis L. Mellor has been appointed Optical Consultant and Sales Representative to the West Coast for Wollensak Optical Co., Rochester, N. Y. Dr. Mellor is nationally known as an optical lens designer and has designed lenses for a number of leading optical companies.

John Oxberry, President of Animation Equipment Corp., 38 Hudson St., New Rochelle, N.Y., is visiting studios in London, England, and Johannesburg, South Africa, which make animated films. His trip is part of a travel program to exchange information on animation techniques with officials of studios in foreign countries. Data gathered during the tour will be applied to the design of new cameras and equipment for foreign markets.

Walter Clark of Kodak Research Laboratories has been named Chairman of the Honors Committee for the Society of Photographic Scientists and Engineers. Committee members are John A. Maurer and Lloyd Varden of the SPSE New York Chapter, and Roy L. Wolford of the Southern California Chapter. Acting as consultants with Dr. Clark and the Committee in planning the organization's long-range honors program are H. E. Duerr, Binghamton, N.Y.; E. K. Kaprelian, Fort Monmouth, N.J.; Henry Lester, New York; and the chapter presidents.

An Annual Conference is scheduled for October 6-10 in Rochester, N.Y.

Victor M. Salter, Trade and Industrial Sales Supervisor for the New York District of E. I. du Pont de Nemours Co., Wilmington, Del., has been appointed Sales Service Supervisor for Motion Picture Products with headquarters at the firm's film plant at Parlin, N.J. He succeeds Fenner G. Headley who was appointed Manager of the Dallas District. Mr. Salter has been with the firm since 1947.

Harold W. Lindsay, Manager of Industrial Design, Ampex Corp., has been made a Fellow of the Audio Engineering Society. The honor was bestowed because of his pioneering contributions to the design and development of professional magnetic tape recorders in the United States.

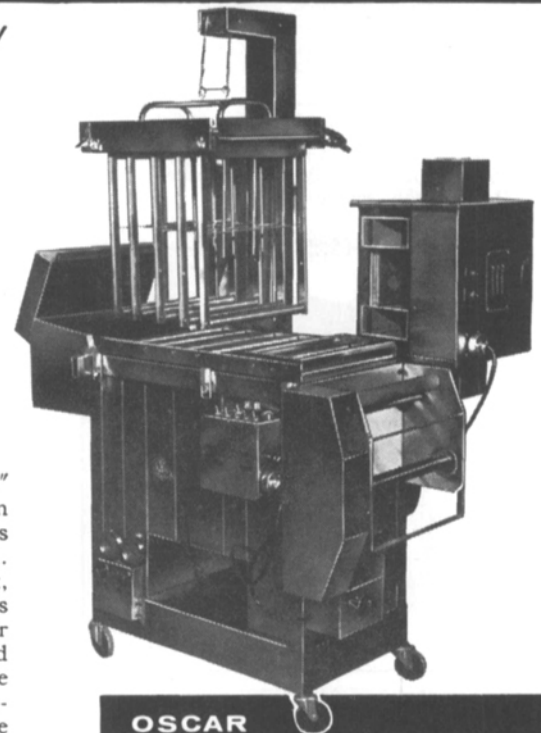
OSCAR FISHER AUTOMATIC PROCESSING EQUIPMENT

The Newest Spray Processall Units to Automatically Develop, Fix, Wash and Dry Motion Picture Film

This Fisher Motion Picture Processing Equipment is recognized as the finest in existence. Both units are manufactured to abnormally rigid specifications. Heavy gauge type 316 stainless steel is used throughout. Permanent rust prevention is attained with heliarc welding of all seams. Electrical connections are splash-proofed. Both units are self-threading, operate in daylight, are completely assembled at the factory. Processing times are variable, offering an exceptionally high degree of control of contrast. Temperatures of solutions are also variable and are thermostatically controlled.

Models
G-6 and
G-12

Model G-6 (110v, 60 cycle) processes film up to 6" in width. Model G-12 (220v, 60 cycle) processes film up to 12" in width. G-6 weighs 155 pounds, embodies 14 cubic feet, stands 43" long, 13" wide, 66" high. G-12 weighs 315 pounds, embodies 20 cubic feet, stands 43" long, 19 1/2" wide, 66" high. Both units possess positive drive (variable from 3 to 12 feet per minute). The units are designed, engineered and tested to remove human error. The units incorporate the latest developments available on the spray processing of motion picture film. They also incorporate advances made by the Manufacturer, and not available elsewhere.



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