

systems, though not for broadcast purposes, are used for tape-to-film transfers. One company has a 1280-line system, another a 2000-line system. Scobey believes papers about these systems and their future in tape-to-film transfer would be of interest to both the motion-picture and TV segments of SMPTE's membership.

Please watch the upcoming issues of the *Journal* for news on the development of the technical program.

Call for Papers

Those interested in presenting a paper at the Los Angeles Conference should write to SMPTE Headquarters, Att: Conference Programs Secretary, 862 Scarsdale Ave., Scarsdale, NY 10583, or call 914/472-6606. The appropriate forms and information will be sent out immediately.

The required forms, plus a 500-750 word synopsis of each paper, are due at SMPTE Headquarters by Feb. 4.

New Sustaining Members

Getty Film Laboratories Inc., 7641 Densmore Ave., Van Nuys, CA 91406 (213) 997-7801

Getty Film Laboratories Inc., a wholly-owned subsidiary of Getty Industries Inc., is a full service optical laboratory offering the discriminating producer professional-quality product in 35mm, 16mm and 16/super 8. Special equipment includes a multiple head aerial-image Oxberry Optical Printer with full immersion wet gates to handle all formats 1-1, blowup, reduction, insert, matte and trick effects. Available for high quality restoration of archival footage is a custom-designed variable pitch printer capable of handling footage shrunken to as much as 10%. A fully equipped scientific staff provides a beyond the state-of-the-art capability in the fields of chemistry, material sciences, optical system design/development and electronic design to enhance existing equipment or techniques to advance the field of image recording, color timing and printing. These extensive capabilities, operated by craftsman are now available for service to the industry.

Address inquiries to: the address above.

The Motion Picture Promotion Corporation of Korea, 19 Naeja-Dong, Jongro-Ku, Seoul, Korea, KPO Box 605, Phone 75-0582, 75-0912 Cable Address. KOMOPRO SEOUL

This corporation is a non-profit juridical person established in accordance with Motion Picture Law of Korea, as only one authority for promotion of Korean film industries, for the purpose of promoting domestic motion pictures, fostering and aiding motion-picture industries, and production, export and import of motion pictures. *The business of this corporation are:* production of motion pictures; export and import of motion pictures and services thereof; exploration of motion-picture markets; and money for production costs to domestic film industries; development of motion-picture production facilities; technical improvement of film personalities; promoting the welfare of the film personalities; and research.

Address inquiries to: the address above.

Multi-Track Magnetics, Inc., One Ruckman Rd., Closter, NJ 07624 (201) 768-5037

Multi-Track Magnetics, Inc. is engaged in the design and manufacture of professional motion-picture sound recording equipment with emphasis on innovation and versatility. The company offers magnetic recorders and reproducers for 16mm, 35mm, 17½ mm, as well as super 8mm magnetic film in all standard track configurations. Interlock systems, with all solid-state footage counters, feature single or 3-phase drives with high-speed capability. A complete line of 16 and 35mm projectors and projector interlock modifications are available. In 1971, MTM introduced the "Building Block" concept in its 100 Series of modular recorder/reproducers, a highly versatile recording hardware that has found wide acceptance within the profession. In addition, to satisfy a growing demand for modestly priced professional transfer and mixing setups, MTM has recently introduced the Dual Lock R-107 systems, featuring a simple mechanical interlock to either a 16 or 35mm projector, or an electrical interlock for existing systems. The company also offers its expertise in studio systems, design, as well as updating existing installations.

Address inquiries to: the above address.

NAC Incorporated, 17 Kowa Bldg., No. 2-7, Nishi-Azabu 1-chome, Minato-ku, Tokyo, Japan 106

NAC is pursuing the unlimited possibilities of utilizing motion picture and television technology in the field of image information, that is the recording, creation, reproduction, analysis, and interpretation of images by means of optical, mechanical, and electronic engineering including television technic. NAC's staffs are engaged in the development, manufacture, sales, rentals and import/export business of the image information systems, as well as in the technical services in the field of data reduction and interpretation of images. The core-office and the rental shop of the company are located in Tokyo. The factory in Yokohama is mainly engaged in development works and system engineering, and NAC Instrumentation Center which has a group of staffs and latest devices for providing technical services, is located in this factory. The center now is engaged in *data processing and data handling to the remote sensing*. NAC Singapore Ltd., another overseas division, has not only the production facilities but also has the showroom and the training center for accepting peoples from developing countries in the Far East.

Address inquiries to: the above address.

ShowSphere Inc., 3349 Cahuenga Blvd. W., Hollywood, CA 90068 (213) 851-3215

ShowSphere is a revolutionary new system for filming and projecting spherical motion pictures which gives the viewer an intensified sense of involvement and participation in the film action. This is achieved by projecting the special ShowSphere film image on the huge, deeply concave ShowSphere screen which envelops the spectator's field of vision. Special spherical ShowSphere lenses are used in the taking and projecting of the film. When the ShowSphere footage is projected with matched spherical lenses upon the dome-section screen, it yields a fully corrected image with heightened qualities of depth, dimension and perspective as well as encompassing sweep. This three-dimensional screen/environment magnifies the sense of viewer participation, especially with subjective movement. In an aerobatic sequence the viewer feels he is aboard the stunting airplane, or is behind the wheel of a car careening down a mountain road. ShowSphere accomplishes all this using a single camera, film and single projector. This affords major savings in equipment investment, operation and maintenance as well as in film production costs. ShowSphere projectors are equipped with the revolutionary new Butler low-inertia film transport system. The ShowSphere system can be installed in amusement, entertainment, educational, or scientific facilities which include permanent standard, tilted or vertical dome theaters and portable dome theaters. Recent installations include a film and projection system for the Portland General Electric Ecosphere Theater, and a spherical film, "Voyage to the Outer Planets," that is now showing in the Reuben H. Fleet Space Theater in San Diego. Plans are under way for an installation in the Eugene V. Cernan Science Center at Triton College, and an amusement park concept. ShowSphere's board-of-directors provides competence in every area of film production, equipment and installation. Board members are Frank Capra, Jr., President; Donzil D. Roberts, Exec. V.P.; James H. Carmel, George V. Casey, Jerald G. Clemons, James P. Connor, Lester Novros, James W. Ragsdale, William C. Ralke, and Edward W. Scripps II.

Address inquiries to: the address above.