SMPTE Winter Television Conference January 24-25, 1974, Denver Hilton Hotel

SMPTE's Eighth Annual Winter Television Conference will be held Thursday and Friday, January 24-25, at the Denver Hilton Hotel in Denver, Colorado.

The theme of the Conference is "Cable Television and Satellite Broadcast Systems." According to **Ronald K. Welsh,** Denver Section Chairman, Gemini Telecommunications Services, the Program Chairman **George Sollenberger,** KOA-TV, and Denver Section Manager **John Seide,** University of Denver, have been assisting the Rocky Mountain Federation of States to develop a series of topical papers on the upcoming launch of their communications satellite and related technology. This is a massive effort, Welsh said, on the part of the Federation and should provide a "State of the Art" view on an exciting new concept in communications.

Program plans are that the first day of the Conference will be devoted to the state of the art in communications satellites. The day's sessions will feature papers presented by The Rocky Mountain Federation of States; National Aeronautics and Space Administration; The American Satellite Corporation; and possibly Martin Marietta of Denver, and Hughes Aircraft of California.

The above are only tentative at this point, but confirmations are expected shortly.

The second day of the Conference will be devoted to current technology in CATV particularly new standards of performance which are coming into use in 1974. The Program Committee is working with local cable companies to develop suitable papers on the subject, and it is believed that papers will be presented by the following "multiple system operators" located in Denver: TCI Telecommunications, Inc.; ATC American Television and Communications; Cablecom General, Inc.

Additionally, papers have been offered by several other companies, but it was not decided by press time if these papers would fit in a program of this type. The Advance Program, featuring the complete list of paper titles and authors, will appear in the December, 1973, issue of the *Journal.*

Advance Registration

To eliminate the possibility of delay and the inconvenience of standing on line, advance registration is recommended. Members are being sent advance registration cards which should be used if possible.

Registration Rates	
Member Registration	$30.00
Nonmember Registration	$40.00
Thursday Luncheon	$ 7.00
Friday Luncheon	$ 7.00
Member Package	$40.00
Nonmember Package	$50.00

Package registrations include registration and both luncheons.

If you do not register in advance, the Registration Desk will be open beginning Wednesday, Jan. 23 from 1:00 p.m. and will remain open through Friday noon, Jan. 25. Telemation will provide a character generator and other necessary equipment to serve as a message center during the Conference. There will also be an information booth during Conference hours.

Hotel Reservations

The Denver Hilton, which hosted the 9th International Congress on High-Speed Photography in 1970, is a first-class hotel in downtown Denver. Members are being sent reservation cards which should be used for reserving hotel rooms. If the cards are not used, please specify that you will be attending the SMPTE Conference. Write to Reservation Manager, Denver Hilton Hotel, 1550 Court Pl., Denver, CO 80202.

Room Rates	*Deluxe*	*Standard*	*Economy*
Single	$25.00 to	$22.00 to	$17.00 to
(1 Person)	$28.00	$24.00	$20.00
Double	$31.00 to	$29.00 to	
(2 people)	$33.00	$30.00	
Twin	$32.00 to	$30.00 to	
(2 people)	$38.00	$31.00	
Parlor and one bedroom			$ 80.00 to $160.00
Parlor and two bedrooms			$110.00 to $190.00

115th Technical Conference and Exhibit May 5-10, Century Plaza Hotel, Los Angeles

Fred Scobey
Program Chairman

Fred J. Scobey, DeLuxe General Inc., has been appointed Program Chairman for the 115th SMPTE Conference, it was announced by SMPTE Editorial Vice President **Gerald G. Graham,** National Film Board of Canada. Graham also announced the appointment of **Julian Hopkinson,** Agfa-Gevaert, as Associate Program Chairman.

Though it is still too early to report on specific program plans, Scobey has indicated what he would like to see on the program. For example, he intends to begin each session with a tutorial paper given by a well-known and highly-regarded expert in the field, a person of such stature that no one in the field could afford to miss his presentation.

Scobey said he hopes to have a presentation on videodisc systems on the program either with papers from domestic and foreign companies, or a panel discussion on such items as standards of the systems, in addition to laser systems and mechanical systems.

Super-line TV Systems is another area in which Scobey is hopeful of obtaining papers. These high-resolution TV

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. Clemans, James P. Connor, Lester Novros, James W. Ragsdale, William C. Ralke, and Edward W. Scripps II.

Address inquiries to: the address above.