



A course in The Modern Motion-Picture Laboratory - Technology and Techniques, offered by the University of Southern California, Division of Cinema, in cooperation with the SMPTE, will be held February 16 through June 7. The course is non-credit. Classes will meet Wednesdays, 7:15 P.M. to 10:15, in the Cinema Building. Enrollment fee is \$72.

The course is planned specifically to assist laboratory and production personnel and others who need advanced information about laboratory procedures. The course was established because of the frequent introductions of new techniques and materials stimulated by expanding markets in television and in industry and education and the resultant requirements for more skillful and knowledgeable laboratory personnel. The course is expected to meet this need.

Further information is available from the University of Southern California, Division of Cinema, University Park, Los Angeles, CA 90007.

The American Film Institute has announced a grant of \$40,000 establishing a new national confederation of film teach-

ers' groups, called the National Association of Media Educators (NAME). Sixteen regional groups composed of some 3,500 film educators are represented in the new organization. Members of NAME include one representative from each regional group. Activities of the new confederation will include an exchange of information and program ideas throughout the nation.

A Communication Arts Complex has been constructed on the campus of Loyola University of Los Angeles, it was announced by Bechtel Corp., 50 Beale St., San Francisco, CA 94119, which performed architectural and engineering services for the complex. The complex houses a color television studio, a motion-picture sound stage and theater, studios for sound-dubbing and mixing, animation and graphics studios; electronics and film-editing areas; and audiotape and videotape libraries. Facilities are provided for 300 students. Classrooms are clustered around a diamond-shaped control room with port windows. The control room serves as a center for filming, videotaping and audiotaping activities within classrooms and for projecting films and videotapes. All sound recording rooms are centrally placed and brick masonry walls, concrete doors and double ceilings and walls were utilized to keep external noise to a minimum.

A two-day workshop on Display Terminals for Teleprocessing and Wired Cities was held Nov. 30-Dec. 1 at the Gaithersburg, Md., facilities of the National

Bureau of Standards. The workshop was co-sponsored by the Bureau, the Society for Information Display and the National Cable Television Assn. with the participation of the Group on Communications Technology of the Institute of Electrical and Electronics Engineers. Since access to computers is possible via communications lines from remote locations to businesses, factories and even homes, the conventional TV receiver can be used to display the computer output. This use of television is facilitated by the availability of two-way lines to television cable network subscribers and of equipment making it possible to "talk" to the central computer over the cable network. The workshop was planned to promote orderly growth of teleprocessing networks by means of a preliminary set of communication standards and terminal operation guidelines.

Hughes Rudd, noted CBS news correspondent, will be a guest speaker at the 26th Annual Calvin Motion Picture Workshop, to be held February 7-9 at the Calvin Laboratory Div. facility at 1105 Truman Rd., Kansas City, MO 64108 (*Journal*, p. 920, Nov. 1971). Mr. Rudd will describe how CBS News makes film documentaries. Following his talk he will answer questions from the audience. The Workshop program will include other guest speakers, film examples, discussions and demonstrations. There will also be seminars on all aspects of filmmaking including laboratory procedures. Also included will be an extensive exhibit of motion-picture equipments.



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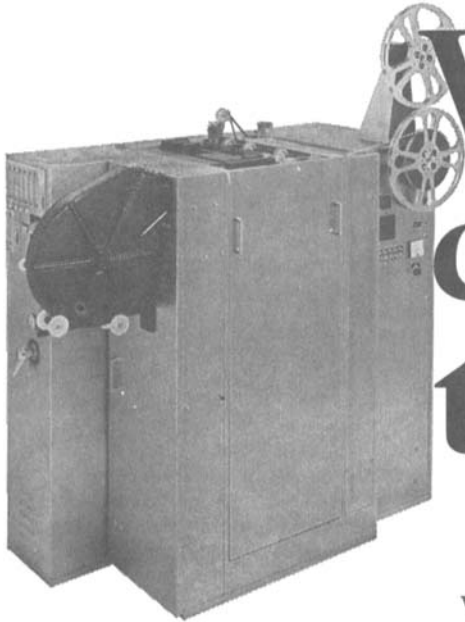
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Two-day seminars called WRS Breakfast Club Meetings have been held by WRS Motion Picture Laboratory, 210 Semple St., Pittsburgh, PA 15213, in Detroit, Houston and Dallas and meetings are planned for Washington, D.C., Philadelphia and Boston. Features of the meeting include multiple screen comparisons of a camera original to Ektachrome, Kodachrome and negative/positive print formats. Similar comparisons are made between reversal printing, negative/positive printing, optical masters, liquid gate printing and other print formats. Another feature of the meetings is the showing of prints filmed in 16mm and printed in 16mm in comparison with 35mm blowups.

Frank Lewin, composer and sound specialist, has been appointed Visiting Lecturer at the Yale University School of Music to teach a new course, Music for Film and Other Media. The first part of the course examines the history of descriptive and dramatic music, the function of motion-picture music and the resources of the recording medium. The second part is a workshop in which the student carries out the steps involved in producing a professional film score.

Mr. Lewin has written the music for numerous dramatic and documentary films including the Academy Award-winning *A Year Towards Tomorrow* and he has also composed for television and for theatrical productions. Among his concert works are *Mass for the Dead*, first performed at a memorial service for Robert F. Kennedy, and a cantata on songs of early America whose premiere Mr. Lewin conducted

at The White House. At present he is working on two multimedia productions, one for *Opera Today* and the other for the 1976 Bicentennial celebrations.

Mr. Lewin is a member of the Board of Governors of the National Academy of Television Arts and Sciences and he is Musical Director of the Catgut Acoustical Society. Among numerous papers on subjects concerning music and sound of which he is author are "The Soundtrack in Non-theatrical Motion Pictures" (in four parts) in the March, June and July 1959 issues of the *Journal* and "Man and His Sound," a detailed study of audiovisual presentations at the Montreal Exposition, in the March 1968 issue.

The Society for Optics, Acoustics and Filmtechnics, Budapest VI, Anker kös 1, Budapest, Hungary, will hold its 6th Conference March 20-24 in Budapest. More than 60 papers from 13 countries had been accepted by September 1971 with many more expected. The official languages will be German, English, Russian and Hungarian. Chairman of the Organizing Committee is Géza Dobrányi.

The Association for Educational Communications and Technology (AECT) will hold its 26th annual convention April 16-20 in Minneapolis. (The organization was formerly known as Division of Audio Visual Instruction (DAVI).) Theme of the 1972 convention will be Humanizing Learning Through Technology: Man, Media and An Open Society. Three sessions developing this theme will be held. The first session will be on The Evolution of

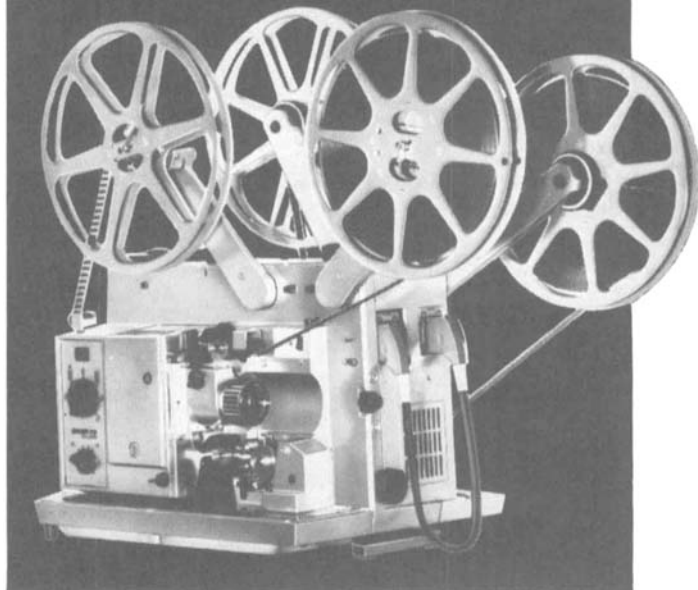
Technology in the Humanizing of Man; the second on The Role of Media in Humanizing Man and the third on The Open Society: Its Character and Development. The convention will include more than 500 commercial exhibits of educational materials and equipments. Further information is available from Mr. Gerald R. McKay, University of Minnesota, 440 Coffey Hall, St. Paul, MN 55101.

The National Assn. of Educational Broadcasters (NAEB) has reported through its Director of Minority Affairs, Lionel J. Monagas, that data gathered by the Federal Communications Commission indicate that minority employment in public broadcasting is down from the 1970 levels. In 1970, 12.1 per cent of the public television licensee work force was composed of members of minority groups. By May 31, 1971, only 7.9 per cent of the work force was composed of members of minority groups. The FCC survey showed also that only 14 of 539 minority employees are in the FCC's "officials and managers" classification.

Mr. Monagas notes in his report that the FCC's classification method is "a poor one that makes it impossible to determine how minority people are being employed or what kind of movement is taking place for them." He also notes that "Both the FCC and parts of the public broadcasting community display an unusual insensitivity to the value of these data." He concluded his report with a warning that "The decrease stands as a sign of the enormity of the challenge confronting public broadcasting and the NAEB."

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Newly elected officers of the Association for High-Speed Photography are: Chairman, R. J. North; Vice-Chairman, George H. Lunn; Secretary, C. W. Husbands; Treasurer, M. B. Prudence and National Delegate, John Hadland. J. A. Nunn, formerly Secretary, and R. J. Cox, formerly Treasurer, are Members of the Executive Committee. A report on the Association's Autumn Conference by Mr. Lunn appears in the December issue of the *Journal*. Mr. Lunn's address is 57 White-down Rd., Tadley, Basingstoke, Hants, England.

The Information Centre for Technical Films (OMKDK), Budapest 8, P.O.B 12, Hungary, has announced a service called Technical Film Cards: International Selection, published quarterly, which gives information on selected films in English, French and German. The subscription is \$12 a year. The Budapest Center maintains catalogs of film producers and information on national and international film festivals. Some 1000 selected films in English, French and German are described each year in the Technical Film Cards service. The information for each film is on a 6- by 4-in card for convenient filing.

CBS Electronic Video Recording Division, 51 W. 52 St., New York, NY 10019, has prepared an illustrated booklet explaining re-assembly and outlining the procedure for ordering cassette parts if required. It was noted that while EVR cassettes are extremely durable in normal use, if dropped on a hard surface they may separate. The booklet is being mailed to EVR users and will be included with new orders. Also packed with each delivery is a card advising users of the availability of a new EVR Film Leader Servicing Kit which contains six EVR film leaders and a strip of 20 pre-cut splicing tapes for joining new leaders with EVR films.

Viewlex, Inc., of Holbrook, N.Y., has been selected by United General Theaters, Inc., to install automated projection packages in mini-theaters designed to seat between 160 and 320 people. A chain of 350 mini-theaters has been established throughout the country with more being planned. Admission to a mini-theater is \$1.00 for adults and 50 cents for children. The automation package will include the Viewlex 1600 projector with automatic safe threader. The projector units are pushbutton-operated and permit nonstop showing of a 2½-h program. Sound systems for the mini-theaters are built by Electro Sound, Inc., a Viewlex subsidiary in Sunnyvale, Calif.

Todd-AO Corp., 1021 North Seward St., Hollywood, CA 90038, has acquired distribution rights for magnetic tape and film, manufactured by Zonal Films (Magnetic Coatings) Ltd., a subsidiary of Racal Electronics, Ltd., of England. Todd-AO will be the exclusive sales representative for the United States, Mexico and Puerto Rico.

Technicolor Graphic Services, Inc. is a new wholly owned subsidiary of Technicolor, Inc., 6311 Romaine St., Hollywood, CA 90038, formed to expand the company's

scientific support services for the government. At present the company operates photographic support systems for the U.S. Air Force and the National Aeronautics and Space Administration. Richard M. Blanco was appointed President of the new subsidiary. He was formerly Vice-President of Technicolor and General Manager of its Government and Industrial Div.

FRP Productions, Inc., is a new production services company located in the F & B/Ceco Studios building at 460 W. 54 St., New York, NY 10036. Everett Rosenthal is President of the new firm, Carl Porcello is West Coast Vice-President with offices in Hollywood, Calif., and Arthur Florman is head of the Executive Board. The new firm, sponsored by F & B/Ceco, offers "total production services" including providing filming crews, handling the casting and payrolls, supplying film and videotape production equipment, making location arrangements, obtaining filming permits, arranging for travel and lodging accommodations, and handling laboratory processing plus post-production services and editing facilities.

Cecomobiles, four-wheel drive location equipment vehicles produced by F & B/Ceco, 315 W. 43 St., New York, NY 10036, are being used on four feature films now in production in Norwalk, Conn., Ashville, N.C., Little Rock, Ark. and various locations in Oregon. The Cecomobile has a trailer-mounted generator.

Agfa-Gevaert N.V., Septestraat 27, B-2510, Antwerp, Belgium, has announced the opening of new factory buildings at the production center for cameras and photographic instruments at Rottenburg, Germany. The production center, established in 1964, covers an area of 2500 m². Addition of the new factory buildings brings the area covered by the center to 6000 m². Construction plans also included modernizing the existing buildings.

Fairchild Sound Equipment Corp. has relocated to 15-58 127 St., College Point, NY 11356, the home plant of its new corporate parent, Robins Industries Corp. Fairchild was formerly in Long Island City.

A new method of manufacturing high-purity, fused quartz lenses that permits good control of both dimensional and physical properties has been developed at Corning Glass Works, Corning, NY 14830. The initial production has been in flat Fresnel lenses up to 10 in in diameter and other shapes can be made. The fused quartz lenses are characterized by light weight and thermal shock resistance. The flat Fresnel lenses are thinner and lighter than currently used lenses and can withstand a normal service temperature of 1000°C. Shock resistance is important for cover glasses used on high-voltage outdoor floodlights which must withstand the extreme temperature variations caused when rain or snow strikes the hot glass.

Lawrence W. Davee was presented with a Gold Card Life Membership in the New

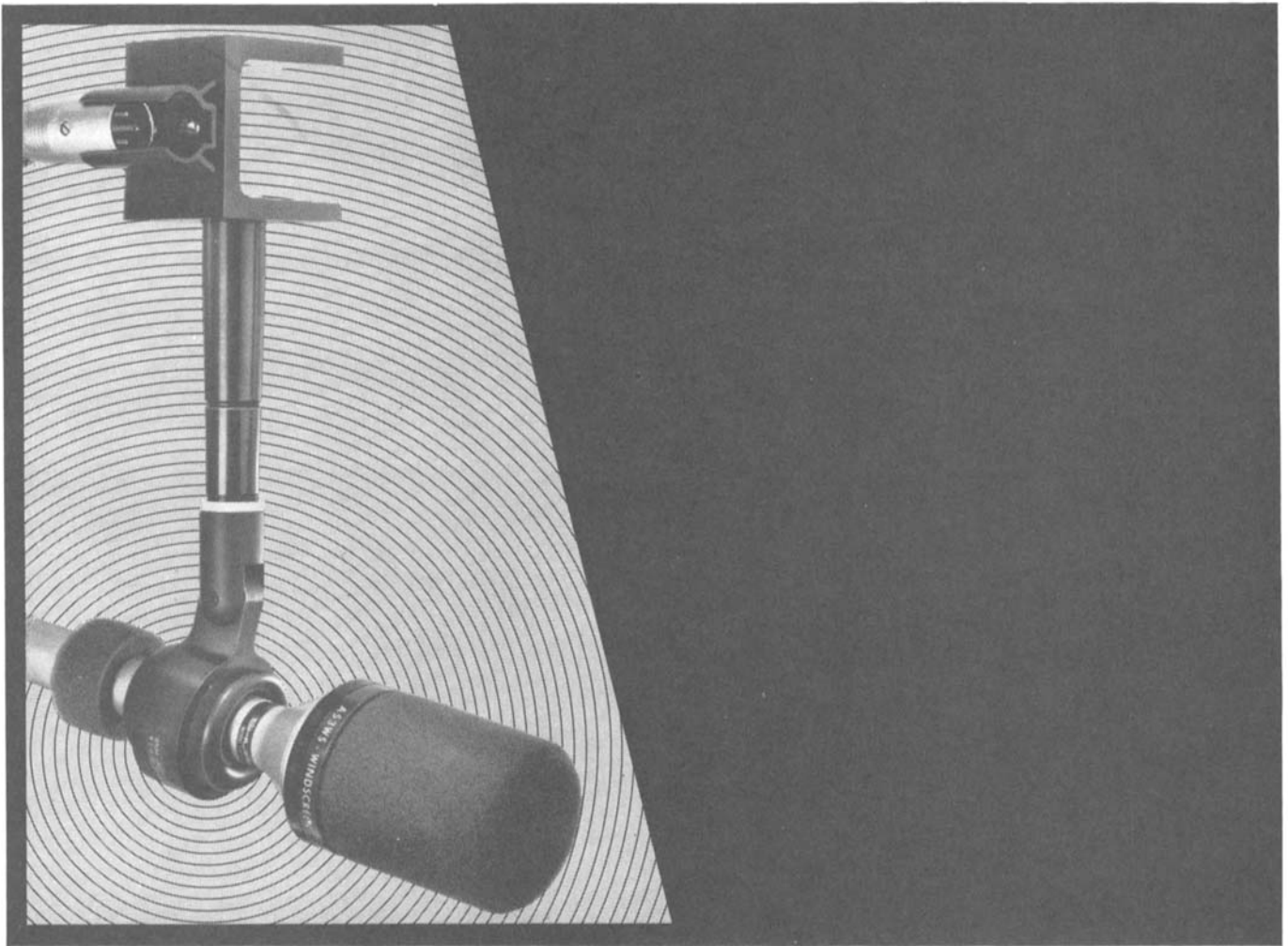
York State Projectionists Assn. at the Fall Meeting in Utica, N.Y. The presentation was in recognition of his helpful assistance over the years in providing technical discussions related to projection and sound reproduction.

Michael Walker, a third year film major at Columbia College, 540 North Lake Shore Dr., Chicago 60611, is the recipient of the first Chicago I.A.T.S.E. Cameraman's Scholarship which will be donated annually by the International Photographers of the Motion Picture Industry, Local #666, to a student majoring in film studies at Columbia. All advanced level student film majors in the department will be eligible for the annual scholarship. The criteria are that the recipients show competence and diligence in film efforts and that they are in need of financial assistance in order to further college training at Columbia. Final selection of scholarship winners will be made by a Committee of Members of Local #666 who will choose from students nominated by the Motion Picture Department of the College.

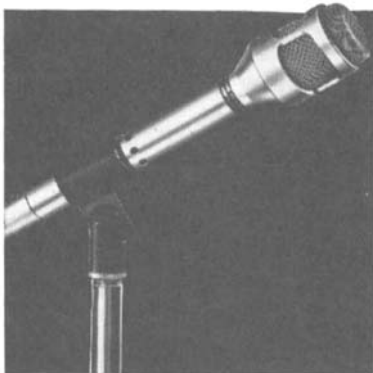
C. B. B. Wood has been appointed Head of the BBC Engineering Information Dept., Broadcasting House, London W1A 1AA, England. He succeeds L. W. Turner who has retired. Mr. Wood joined the BBC Research Dept. in 1946 after war-time radar service with the RAF. Before his present appointment he was Head of the Image Scanning Section in the Studio Group. His work has included television recording, camera and color systems investigations and he has been particularly associated with improvements in the televising of color film. He is the recipient of the Geoffrey Parr Award of the Royal Television Society and the President's Prize of the British Kinematography Sound and Television Society. Mr. Wood is a Fellow of the SMPTE and a member of its Television Committee. He is the author of a number of scientific papers, six of which have appeared in the *Journal*.

Other changes in the staff announced by the British Broadcasting Corp. include the retirement of E. L. E. Pawly as Chief Engineer of External Relations and the appointment of R. D. A. Maurice as his successor. Dr. Maurice will have the title of Chief Assistant to the Director of Engineering.

Reela Film Laboratories, Inc., 65 Northwest Third St., Miami, FL 33128, has announced three new appointments. Arthur J. Rosenberg has been appointed Executive Vice-President and General Manager; Robert B. Pell has been appointed Vice-President and General Sales Manager and F. F. Sack has been appointed Vice-President and Southern Division Sales Manager. Mr. Rosenberg was formerly Executive Vice-President of Wometco Photographic Services in New York. From his new Miami office he will continue to have executive responsibility for Wometco Photographic Services. Mr. Pell has been with Reela Film Laboratories since 1969. He was formerly owner of Sergeant Film Services and Registered Film Storage, Inc., in New York. Mr. Sack joined Wometco in 1957 and transferred to Reela in 1959.



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Edward J. Manzo has joined the Sales Engineering staff of Tele-Measurements, Inc., 145 Main Ave., Clifton, NJ 07014, it was announced by J. R. Poppele, President. Mr. Manzo was formerly Regional Manager for Ampex and he was also associated with CBS Laboratories.

Gene Murphy has been appointed Regional Marketing Manager for the Western States for Berkey Colortran, Inc., 1015 Chestnut St., Burbank, CA 91502. He has had considerable experience in television lighting and is knowledgeable in all phases of Colortran lighting.



Authors of papers presented at the Chicago Seminar: **Harold Kinzle, John Eerde, William Koch, Jack Hall, Paul Ireland, Robert Tuite, William Hedden, Wilton Holm, Edward Graf, Fred Scobey and Richard Potter.**

CHICAGO, Sept. 18—The meeting was an all-day joint meeting of the SMPTE Chicago Section and the Chicago Section of the Society of Photographic Scientists and Engineers. It consisted of a Motion Picture Laboratories Workshop Seminar held at the Sheraton-O'Hare Motor Hotel in Rosemont, Ill. The seminar was a condensed (one-day) version of the two-day tutorial seminar on Technologies in the Laboratory Handling of Motion Picture and Other Long Films held in Los Angeles in November 1970 and in New York in March 1971. (A report on the seminar, by Pablo Weinschenk-Taberner, appears in the June 1971 issue of the *Journal*, pp. 496-497. Papers presented at the two-day seminar were published in the *Proceedings*, edited by Frank P. Clark.)

More than 150 persons attended the one-day Chicago seminar, many of whom traveled some distance to attend. Committee members whose efforts brought about the success of the meeting are Karl LaRoche, Harry Wayne (President of the SPSE Chicago Section), Robert Rosencranz and Cornelius Zichterman (Chairman of the SMPTE Chicago Section); (seated) Ted Walocka, Dave Hurley, Matt Herman, John Eerde, Byron Friend, Rudy Guzik and Allen Hilliard.

Authors of papers presented at the Chicago seminar are Harold Kinzle, John Eerde, William Koch, Jack Hall, Paul



Committee members (standing) **Karl LaRoche, Harry Wayne, Robert Rosencranz and Cornelius Zichterman;** (seated) **Ted Walocka, Dave Hurley, Matt Herman, John Eerde and Byron Friend.**

Ireland, Robert Tuite, William Hedden, Wilton Holm, Edward Graf, Fred Scobey, Richard Potter and, Robert Rosencranz—Mathias J. Herman, *Secretary-Treasurer* (Geo. W. Colburn Labs), 9104 Birch Ave., Morton Grove, IL 60053.

WASHINGTON, D.C., Oct. 12—The meeting was a joint SMPTE and SPSE technical session set up in workshop fashion at the Walter Reed Army Institute of Research. A complete description and an on-the-spot performance of the making of a