

**The Hermes International Communications Institute**, Box 333, 2800 Calhoun St., New Orleans, LA 70118, has announced a Film Seminar to be held in Paris, France, June 14 to July 26. The seminar will include practical instruction in filmmaking and classes in the comparative theories and styles of French Cinema. Students in the seminar will attend any available film festivals and will go regularly to the Cinemathèque Française, viewing as much material as possible. Student film production will be in super 8 and 16mm. Co-directors of the seminar are Dr. Brian Sullivan, who teaches Creative Screenwriting at Tulane University, and Mlle. Sylvette Desmeuzes, who is candidate for a Ph.D. degree in French Cinema at the Institute D'Art in Paris.

**The Canadian Educational Communications Conference** will be held June 27-July 1 in Edmonton. Sponsors are the Canadian Scientific Film Assn., Educational Television and Radio Assn. of Canada, and Educational Media Assn. of Canada. Keynote speaker will be Charles A. Siepmann, Professor Emeritus of New York University, formerly Chairman of the Department of Communications in Education. He will speak on Education, Media and Responsibility. Highlight of the Conference will be the International Television Symposium on June 30 during which leading communications authorities will express their view via videotape with a follow-up question-and-answer session by telephone. Theme of the symposium will be Educational Communications in a Revolutionary Age. One of the speakers will be Marshall McLuhan. The symposium is being organized by Art Knowles, Director of Instructional Resources Centre, York University, Toronto. An equipment exhibit will be held in conjunction with the conference. The Conference host will be the Edmonton Audio Visual Assn. Conference Coordinator is John Chalmers, 7116-95 Ave., Edmonton 83, Alberta, Canada.

**The 19th Annual Convention of Fernseh-Technische Gesellschaft e.V.** (Society for Television Technology) will take place concurrently with the International Radio-Broadcast Exhibition, September 7-10, 1971, in Berlin. Meeting place is the Grand Auditorium of the Electro-technical Institute (HE 101) of the Technical University, Seventeenth of June Street (Strasse des 17. Juni).

**The 16th annual technical symposium of the Society of Photo-Optical Instrumentation Engineers** will be held Aug. 30-Sept. 2 in North Hollywood, Calif. Theme of the symposium will be Photo-Optical Instrumentation Engineering in Science, Technology and Society. Papers

are being invited on applications of photooptical engineering to problems in transportation, auto safety research, pollution studies and control, environmental research, earth resources and education. In addition to formal technical sessions informal workshops will be convened. Further information is available from SPIE, P.O. Box 288, Redondo Beach, CA 90277.

**The Professional Children's School**, 132 W. 60 St., New York, NY 10023, has an academic Secondary School for youth in the arts and a Lower School for both professional and nonprofessional children. The School has a qualified and creative faculty and is accredited by the New York State Board of Regents. It maintains some openings during the year for students who will be in the city for a single term or less and admits these students to vacancies if they qualify academically. The School's first commitment is to academically qualified students who are engaged in some facet of the performing arts and is then committed to the children of parents in the theatrical profession.

**Twenty-seven film educators** from 17 states met during March to explore the possibility of forming a confederation of regional film teachers associations. Brought together by The American Film Institute, 1815 H St., N.W., Washington, DC 20006, the group defined local and national objectives related to film and media study. The groundwork was laid for a confederation of 16 regional film educators associations to operate in affiliation with the American Film Institute.

**The Agfa-Gevaert Photo Museum** has acquired the historic collection of Hans J. Wendel. It is one of the most important private collections and includes more than 1,200 historic photographic equipments and devices. One of the many interesting items in the collection is the oldest telescope from the workshop of Fraunhofer. The collection of the Agfa-Gevaert Photo Museum has not been exhibited as a whole. Limited selections of museum pieces have been shown in Germany and other European countries.

**A two-day conference on *The New Medium: Video Cassette/Cartridge/Disc*** was held during May at New York University under the auspices of NYU School of Continuing Education, 2 University Place, New York, NY 10003. First speaker was Edmund Carpenter, anthropologist and author of *They Became What They Beheld*, whose topic was "Child Revolutionary in the Media Family." Other speakers included Herman Kahn, director of the Hudson Institute and Editor of *The Year 2,000*; and Barbara A. Ringer, Assistant Register of Copyright in the Copyright Office in Washington, D.C.

**Two dual Theatre 16 Systems** providing completely automated operation for small motion-picture theaters have been installed by Bell & Howell's Avicom Div. in Camden, S.C. and Troy, Ala. The Avicom Division, which developed and manufac-

tures the Theatre 16 systems, is part of the Bell & Howell Electronics & Instruments Group, 360 Sierra Madre Villa, Pasadena, CA 91109. With the automated system, only two employees, a manager/ticket taker and concession girl are required. A remote panel allows the manager to start, stop, rewind and focus the system. Intermission music and house lights are automatically controlled. Continuous entertainment is provided through a dual projection system. The sound system — part of the total concept — has 40 W of power and theater-tape speakers for sound reproduction.

**EVR players** will be manufactured in Japan for the United States and Canada by four Japanese firms, it was announced by CBS Electronic Video Recording Div., CBS, 51 W. 52 St., New York, NY 10019. The firms are Hitachi, Ltd., Matsushita Electric Industrial Co., Ltd., Mitsubishi Electric Corp. and Tokyo Shibaura (Toshiba) Electric Co. With the four Japanese firms, EVR licensees now number 10 around the world, the others being Motorola Inc., for North America, Rank Bush Murphy for the United Kingdom, Germany's Bosch, Italy's Zanussi, Luxor for Scandinavian countries and Thomson for France.

Motorola Systems Inc., 4501 W. Augusta Blvd., Chicago, IL 60651, announced that it is selling Teleplayer units to the new licensees so that they can accelerate the pace of their own marketing and production efforts.

**Consolidated Video Systems, Inc.**, 3393 De La Cruz Blvd., Santa Clara, CA 95050, a new firm established in January 1970, has announced that its first product line will be a family of high-speed videotape duplicating equipment employing thermal transfer techniques. President of the new firm is Stanley W. Meyer. Charles T. Webb is Vice-President and William B. Hendershot III is Director of Engineering. The process of thermal transfer duplication was described by Mr. Hendershot in a paper presented at the Society's 108th Technical Conference in New York and subsequently published in the March 1971 issue of the *Journal* ("Thermal Contact Duplication of Videotape").

**Opening of "The Pad,"** a new mixing room designed specifically for mixing sound for TV programs and commercials, has been announced by Manhattan Sound Studios, 17 E. 45 St., New York, NY 10017. The Pad presents the picture image on a 25-in TV tube in a console instead of on a theater screen. A custom-built Rangertone solid-state console features technical advances including the new Kepex noise-reduction system. Other equipments include a Sony EIA color telecine system; 35mm Norelco projector; Bell & Howell Jan 16mm projector; RCA and Magna Tech reproducers; a 3-4-track 16mm/35mm Magna Tech pickup recorder and Sony Trinitron color monitors.

**Harry F. Olson** is the author of "Electronic Music Synthesis," a paper in the

April 1971 issue of *IEEE Spectrum*. The paper covers the entire field, beginning with descriptions of the properties of a musical tone and concluding with a section on electronic music by digital computer. He covers such subjects as music synthesis of conventional sound sources; monophonic, stereophonic and quadraphonic sound reproducing systems; synchronized magnetic tape recorders and music synthesis by the generation and modification of original sounds. He points out that "analog and digital synthesizers can produce any tone whatsoever, regardless of whether it has ever been produced before or not." He emphasizes, however, that the composer and not the computer is responsible for the composition. He noted that Charles Wuorinen, who won the Pulitzer Prize for his composition *Times Encomium*, produced his work on the RCA Electronic Music Synthesizer. (The synthesizer was developed under Dr. Olson's direction.)

A Fellow of the Society, Dr. Olson received the Samuel L. Warner Memorial Award in 1950 for outstanding achievements in audio engineering.

**Shelley Herman** has joined Allison Research, Inc., 7120 Sunset Blvd., Hollywood, CA 90046. His responsibilities will include market research, support of marketing effort and the establishment of a distribution network. Mr. Herman was formerly with United Electronic Recording Industries. Allison Research manufactures the Krepex noise-reduction system.

**Harry A. Young** has been appointed Sales Manager, Motion-Picture Div., Quad-Eight Electronics, 11810 Vose St., North Hollywood, CA 91605. In his new post he will be responsible for the marketing of Magna-Tech film equipment and Quad-Eight consoles and systems.

**C. L. (Chuck) Zichterman** has been appointed Director of Marketing of the Film Printing Div. of Peterson Enterprises, Inc., 1840 Pickwick Ave., Glenview, IL 60025. He was formerly Regional Sales Manager for the Professional Equipment Div. of Bell & Howell. In his new post he will be responsible for all marketing activities in the United States.

**Leslie Osliff** has been appointed to the newly created post of Commercial Sales Manager of Rank Film Laboratories Ltd., Denham, Uxbridge, Middlesex, England. In 1967 he created the Laboratory's liaison department that is geared specifically to the tight scheduling of film transmission by the major ITV program companies. He was head of the department until his present appointment. In the new post he will be responsible for ensuring the sales continuity of all television commercials processed at Denham. New head of the independent television liaison department is Frank Cheshire.

**Robert W. Forster** has been appointed Vice-President of the Government and Industrial Div. of Technicolor, Inc. He will continue as General Manager of the division's Florida operations at

Cape Kennedy which provide NASA and the United States Air Force with photographic support services. Mr. Forster joined Technicolor at Cape Kennedy in 1965 as a camera department supervisor.

**Edward A. Graf** has been appointed General Manager of Technicolor Film Services-Chicago, it was announced by Richard M. Blanco, Vice-President of Technicolor Inc., Box 38-547, Hollywood, CA 90038. Mr. Graf was formerly Director of Laboratories, United States Air Force Audio-Visual Center, Norton AFB, Calif. He recently retired from the Air Force.

**Larry L. McFadden** has been appointed Director of Marketing of Technicolor Information Systems Div., 6311 Romaine St., Hollywood, CA 90038. He will direct marketing and promotional activities for television programs and commercial research services. He will also handle marketing of computer-related services offered by the division to the cable television field.

**Morton Golden** will represent Capital Film Laboratories, Inc., 470 E St., S.W., Washington, DC 20024, in New York City, it was announced by Alfred E. Bruch, President. Mr. Golden was formerly Director of World-Wide Technical Facilities for Cinema Center Films, the theatrical division of CBS. In his new post he will be responsible for general sales in the greater New York area.

**Robert M. Weil** has been appointed Director of Engineering for the Telecommunication Dept., San Diego City College, 1425 Russ Blvd., San Diego, CA 92101. He was formerly Manager of Switching Systems Engineering for COHU Electronics, Inc. In his new post he will be responsible for technical operations at the college's new color television production facility and FM stereo radio station.

**Burton Stone** has been appointed Executive Vice-President of Precision Film Laboratories, 894 E. 51 St., Brooklyn, NY 11203. He was formerly Vice-President of Technicolor-New York. In his new post he will have full operational responsibility for Precision Film Laboratories.

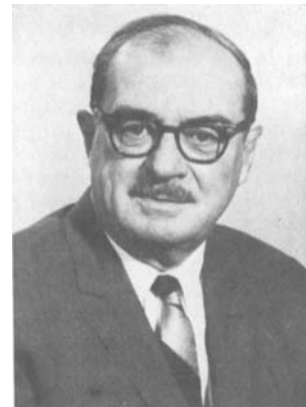
**George W. Le Blanc, Jr.**, has been appointed Director of Sales for Inflight Motion Pictures, Inc. He has been with Inflight since 1969 and before that he was with Sylvania Electric Products. In his new post he will be in charge of all Inflight sales activities concerning entertainment aboard aircraft of all the world's airlines.

**Allen E. Sawyers** has been appointed Vice-President of Operations of the Audio Div. of Audiotronics Corp., 7428 Bellaire Ave., North Hollywood, CA 91605, it was announced by Don E. Warner, Audiotronics President. In his new post Mr. Sawyers will coordinate all engineering and manufacturing activities, including production, quality control and production control. Audiotronics manufactures audio-visual equipment for the education and training fields.

## Obituaries

### Wilfred W. Wetzel

Dr. W. W. Wetzel, a Fellow of the Society, died on December 26 of a heart attack at his winter home in Scottsdale, Ariz. He had been in poor health for about five years since his retirement from the Minnesota Mining & Mfg. Co. where he served as Vice-President and General Manager of the 3M Magnetic Products Division. Dr. Wetzel served as Governor of the Society from 1958 to 1961, and received



the Samuel L. Warner Memorial Award in 1953 for his work in developing magnetic tapes for audio and video recording. His paper, with co-authors P. Herr and B. F. Murphey, on "Some Distinctive Properties of Magnetic-Recording Media" in the January 1949 *Journal* remains a classic in this field. Other honors include the University of Minnesota's Outstanding Achievement Award to former students for high eminence and distinction. He obtained his Ph.D. from Minnesota in 1933 and has lectured at Minnesota, Chicago, and Colgate Universities. He is survived by his widow, Helen, a sister, Genevieve, of So. Saint Paul, and a brother, Matthew, of Little Falls, Minn.

His death is a deep loss not only to his immediate family but to the hundreds of friends he had made in the recording industries both here and abroad. He was not only a great scientist and engineer but also a man of engaging personality. We will sorely miss his genius and even more his friendship.—*John G. Frayne*

### Stanley G. Fitch

Stanley G. Fitch died April 7, 1971, at the age of 52. A native of England, he was educated at London University. He was the son of the co-founder of Beard & Fitch Ltd., a company which has specialized in the manufacture of high-precision gears for more than 50 years.

He was internationally known as the British pioneer of the Lawley daylight-loading film processing machines, which he introduced at a time when it was generally believed that such equipment could only be custom-built to individual laboratory requirements. Those of us who knew him remember with admiration the steadfast determination and singleness of purpose with which, for many years, he fought a single-handed battle to build a world-