

The HP Metric Tutorial Series, an educational program of five videotapes and a companion workbook designed to provide a comprehensive background in the International Metric System and the use of metric tools, has been announced by Hewlett-Packard Co., 1501 Page Mill Rd., Palo Alto, CA 94304. Included in the package are three programs, one designed for secretaries and clerks with no experience in metrics, another for machine and metal shop employees who will be using metric tools, and a third for electrical engineers and technical writers who are already familiar with some metric units and prefixes.

The complete series is available for \$650 in ¾-in videocassette format. Individual videotapes also are available from \$150 to \$175. Each is about 15-min in length. The workbook, *Going Metric* may be purchased separately for \$4.00.

Fred J. Scobey is the recipient of the Dennis Wratten Award conferred annually by the British Kinematograph Sound & Television Society for the outstanding paper published in the *BKSTS Journal*. The award-winning paper appears in the September 1975 *BKSTS Journal* — "Computerized Process and Printer Control Techniques." The paper describes a computerized "checking system" developed by the DeLuxe Laboratories under Scobey's direction and implemented by the company in 1973. The system utilizes an automatic recording densitometer, an IBM system 7 mini-computer and a teletypewriter to assess the color process and interpret the results in plain language. Scobey is Vice-President of Engineering for DeLuxe General, Inc.

E. I. Gordon and **R. E. Simon** are the recipients of the Vladimir K. Zworykin Award presented by the IEEE, 345 E. 47 St., New York, NY 10017. The citation noted that the award was "for the invention and leadership in the development of the silicon target tube and in the extension of electronic television into new applications." Established in 1950, the award honors outstanding technical contributions in electronic television.

Composer Frank Lewin has been commissioned to write the music and produce the sound for two outdoor historical dramas. Both dramas are scheduled to start their summer-long runs in 1976 in theaters being constructed especially for these productions. *Hernando De Soto, Conquistador* will be performed in Hot Springs National Park, Ark., and *The McIntosh Trail* in Peachtree City, Ga. Both plays were written by Kermit Hunter, a well known author of historical dramas. Lewin previously wrote the music for Dr. Hunter's drama, *Beyond the Sundown*, which opened last summer near Houston, Tex., and is now playing its second season.

Lewin has had a multi-faceted career as a composer. His concert compositions include a great deal of music for voice and instruments. His music for the opera *Gulliver* (*Journal*, p. 208, March 1975) employs recorded sound interacting with film and with live singers and instruments.

Among other compositions, Lewin has written song cycles on the poems of William Blake, Thomas Nash and Edwin Arlington Robinson. He has also composed music for numerous TV series and films. He is presently on the faculty of the Yale University School of Music and of the Columbia University School of the Arts.

Forthcoming Professional Meetings

The SPIE/SPSE Technical Symposium East will be held 22-25 March at the Sheraton Inn/International Conference Center in Reston, Va. The symposium, conducted jointly by the Society of Photo-Optical Instrumentation Engineers and the Society of Photographic Scientists and Engineers, will include five Seminars-in-Depth on Optical, Electro-Optical and Laser Technology and will also include a display of instruments and equipment.

On March 22 and 23 the seminar topics will be: Imaging Through the Atmosphere; Ultra-High-Power Lasers for Practicable Applications; Fibers and Integrated Optics; and Low Light Level Devices for Science and Technology.

On March 24 and 25 the seminar topic will be Aerial Reconnaissance Systems and there will be a special SPSE Technical Session on Laser Recording Materials and a field trip to the United States Geological Survey Facility.

Further information is available from 338 Tejon Pl., Box 1146, Palos Verdes Estates, CA 90274.

Motion Picture Laboratories, Inc., 781 South Main St., Memphis, TN 38101, has announced a **Mini-Seminar** to be held 25 March at the Louisiana State University Medical Center School of Dentistry, 1100 Florida Ave., New Orleans, La. The program will begin with a 22-min film on what happens to film at the lab. Also included on the program will be a discussion of techniques for the production of good optical sound, a discussion of color print stocks, various flashing techniques and a demonstration of reversal and negative camera film and the effects of color density timing on film shot at various exposures.

Theme of the **International Industrial Television Association's (ITVA) 8th Annual International Conference** to be held 26-29 March (*Journal*, p. 989, December 1975; p. 39, January 1976) will be "Effective Programming — The Next Step." Among the speakers will be leading authorities and innovators in visual communications. According to Herb Wolff, Conference Chairperson, "Video communications passed the survival stage some time ago; now we must focus on effective programming in terms both of instructional impact and dollar cost." The ITVA conference will be held at Anaheim, Calif. and the dates coincide with those of the national convention for Educational Communications and Technology (AECT). Persons attending the ITVA conference will have the opportunity of attending the AECT sessions and viewing more than 500 audiovisual exhibits at the Anaheim Convention Center. Further information is available from Herb Wolff, ITVA Conference Chairperson, c/o New England Video Services, 501 Boylston St., Boston, MA 92117.

The American National Metric Council, 1625 Massachusetts Ave., N.W., Washington, DC 20036, will hold its second annual conference

5-7 April at the Washington Hilton Hotel in Washington, D.C. Theme of the conference will be **Metrication Myths and Realities**. The conference will provide up-to-date information on current metric issues. Subjects to be discussed will include forthcoming metric legislation, progress in Canada and metrication experience in various industrial areas.

The Annual National Electronics Conference and National Communications Forum will be held concurrently 1-3 September at the Hyatt Regency O'Hare in Chicago. The conference will focus on the professionalization of engineers and engineering managers. A number of tutorial seminars are planned to cover the latest developments in electronics and communications.

The 14th Photokina to be held 10-16 September in Cologne, Germany (*Journal*, p. 764, September 1975) has received applications from 604 firms in 27 nations for exhibit space, according to a recent announcement. Aside from Germany, the greatest number of applications have come from the United States (70 firms) followed by Great Britain with 58, Japan 51, and France 41. A number of other applications from the various countries is expected before the closing date for applications. Products for both still and motion-picture photography will be shown. Among the highlights of the event will be an exhibition of photographs, film and multivision presentations. Information about Photokina is available from Photokina, Messung Ausstellungen-Ges M.B.H. Koln 21, Postfach 21 07 60, Germany or from the German-American Chamber of Commerce, 666 Fifth Ave., New York, NY 10019.

Calendar

21-24 March 1976

National Assn. of Broadcasters (NAB) Convention at McCormick Pl., Chicago. Info available from NAB Headquarters, 1771 N St. N.W., Washington, DC 20036.

22-25 March 1976

SPIE/SPSE Technical Symposium East, Reston, Va. Info from The Society of Photo-Optical Instrumentation Engineers, 338 Tejon Pl., Box 1146, Palos Verdes Estates, CA 90274. (See above.)

25 March 1976

Mini-Seminar, Motion Picture Laboratories, Inc., Louisiana State University Medical Center School of Dentistry. Info from MPL, Box 1758, Memphis, TN 38101. (See above.)

26-29 March 1976

International Television Assn. (ITVA) 8th An-

nual International Conference, Anaheim, Calif. Info available from ITVA International Office, P.O. Box 297, Summit, NJ 07901. (See *Journal*, p. 989, December 1975.)

27-30 March 1976

International Industrial Television Assn. 8th Annual International Conference, Anaheim, Calif. Info from Herb Wolff, ITVA Conference Chairperson, c/o New England Video Services, 501 Boylston St., Boston, MA 92117. (See above.)

30 March 1976

Beginning of Course on Geometric Optics, Westwood Campus, UCLA. Info available from the instructor, Milton Laikin, Laikin Optical Corp., 5630 Arbor Vitae St., Los Angeles, CA 90045. (See *Journal*, p. 38, Jan. 1976.)

March through December 1976

Kodak Super-8 Sound Workshop, Kodak Marketing Education Center, Rochester, N.Y. Dates of workshops: 29-31 March; 3-5 May; 26-28 July; 13-15 December 1976. Info from Eastman Kodak Co., Events Arrangements, Marketing Education Center, 343 State St., Rochester, NY 14650. (See *Industry News & Educational Activities* above.)

4-7 April 1976

National Cable Television Assn. Convention, Dallas Convention Center, Dallas, Tex. Info available from National Cable Television Assn., 918 Sixteenth St., N.W., Washington, DC 20006.

5-7 April 1976

American National Metric Council Conference, Washington, D.C. Info from Dan Mangano, American National Metric Council, 1625 Massachusetts Ave., N.W., Washington, DC 20036. (See above.)

5-9 April 1976

Scanning Electron Microscopy meetings, IIT Research Institute, Toronto. Info available from Dr. Om Johari, IIT Research Institute, 10 W. 35 St., Chicago, IL 60616. (See *Journal*, p. 578, October 1975.)

April through December 1976

Kodak Audiovisual Production Workshops, Kodak Marketing Education Center, Rochester, N.Y. Dates of workshops: 26-30 April; 10-14 May; 14-18 June; 27 September-1 October; 11-15 October; 1-5 November; 6-10 December 1976. Info from Eastman Kodak Co., Events Arrangements, Marketing Education Center, 343 State St., Rochester, NY 14650. (See *Industry News & Educational Activities* above.)

10-21 May 1976

A course in Modern Optical Systems and Practices, Tucson, Ariz. Info available from Ms. J. M. Rowe, Short Course Secretary and Registrar, Optical Science Center, University of Arizona, Tucson, AZ 85721.

11-14 May 1976

Institute of Electrical and Electronics Engineers International Convention, Boston. Info from W. C. Weber, Jr., Electro, 31 Channing St., Newton, MA 02158.

17-24 May 1976

Ninth Plenary Meeting ISO/TC 36, Paris, France. Info available from Alex E. Alden, SMPTE Staff Engineer, 862 Scarsdale Ave., Scarsdale, NY 10583. (See *Journal*, p. 498, June 1975.)

21-22 May 1976

Motion Picture Seminar of the Northwest, Seattle Center Playhouse, Seattle, Wash. Info available from Motion Picture Seminar of the Northwest, P.O. Box 1068, Seattle, WA 98111.

23-28 May 1976

Soc. Photographic Scientists and Engineers 29th Annual Conference and Seminar on Color Reproduction, Barbizon Hotel, New York City. Info available from SPSE Executive Director Robert H. Wood, 1330 Massachusetts Ave., N.W., Washington, DC 20005. (See *Journal*, p. 38, January 1976.)

25-27 May 1976

Conference on Laser and Electro-Optical Systems, San Diego, Optical Soc. of America and Institute of Electrical and Electronics Engineers Quantum Electronics Council. Info available from Leslie Hill, Electron Dynamics Div., Hughes Aircraft Co., 3100 West Lomita Blvd., Torrance, CA 90509. (See also *Journal*, p. 820, October 1975.)

11-16 July 1976

Biological Photographic Assn. 7th annual Workshop in Biomedical Photography, Rochester, NY. Info from John P. Vetter, Director, Medical Photography, The Western Pennsylvania Hospital, 4800 Friendship Ave., Pittsburgh, PA 15224.

12-14 July 1976

International Engineering Conference, Iowa State University. Info available from O. S. Knudsen, SMPTE Vice-President for Educational Affairs, Iowa State University, Ames, IA 50010. (See *Journal*, p. 912, November 1975.)

19-23 July 1976

Image Evaluation International Conference, Toronto, SPSE Technical Section. Info available from Robert H. Wood, Executive Director, Soc. Photographic Scientists and Engineers, 1330 Massachusetts Ave., N.W., Washington, DC 20005. (See *Journal*, p. 820, October 1975.)

24 July 1976

Motion Picture Laboratories Seminar, Memphis State University. Info available from Motion Picture Laboratories, Inc., 781 South Main St., Box 1758, Memphis, TN 38101.

1-7 August 1976

12th International Congress on High-Speed Photography, Toronto. Info available from 12th International Congress on High-Speed Photography, c/o Mrs. Claire Loudon, Eastman Kodak Co., 343 State St., Rochester, NY 14650. (See *Journal*, p. 912, November 1975.)

2-6 August 1976

Course on Coherent Optics, University of Michigan. Info available from Continuing Engineering Education, 300 Chrysler Center, North Campus, The University of Michigan, Ann Arbor, MI 48105. (See *Journal*, p. 38, January 1976.)

1-3 September 1976

Electronics Conference and National Communications Forum, Chicago. Info from Robert M. Janowiak, NEC Chairman, National Engineering Consortium, Oakbrook Executive Plaza #1, Suite 103, 1301 W. 22 St., Oakbrook, IL 60521.

10-16 September 1976

Photokina, 14th, Cologne, Germany. Info available from Photokina, Messeund Ausstellungen-Ges M.B.H. Koln, 5 Koln 21, Postfach 21 07 60, Germany, or from the German-American Chamber of Commerce, 666 Fifth Ave., New York, NY 10019. (See *Journal*, p. 764, September 1975.)

14-16 September 1976

Electro-Optics/Laser Conference and Exposition, New York, *Electro-Optical Systems Design Magazine*, Laser Institute of America, and Society of Photographic Scientists and Engineers. Info available from Bill Ashman, Industrial and Scientific Conference Management, Inc., 222 W. Adams St., Chicago, IL 60606. (See *Journal*, p. 38, January 1976.)

20-24 September 1976

International Broadcasting Convention, Grosvenor House, London, SMPTE, Electronic Engineering Assn., Institute of Electronic and Radio Engineers, and Royal Television Soc. Info available from The Secretariat, International Broadcasting Convention, IEE, Savoy Pl., London WC2R 0BL, England. (See *Journal*, p. 989, December 1975.)

24-29 September 1976

Vidcom, Cannes, France. Info available from M. Bernard Chevry, Commissair General of Vidcom, 3 Rue Garnier, Neuilly, France. (See *Journal*, p. 426, May 1975.)

8-9 October 1976

Midwest Seminar on Videotape and Film, Chicago. Info available from Ted A. Compton, Compton Communications, 800 Enterprise Dr., Oak Brook, IL 60521. (See *Journal*, p. 38, January 1976.)

11-14 October 1976

National Assn. of Theatre Owners (NATO) Convention at Walt Disney Hall, Anaheim, Calif.

17-22 October 1976 NEW DATES SMPTE 118th Technical Conference and Equipment Exhibit, Americana Hotel, New York City. Info available from SMPTE Headquarters.

14-17 November 1976

National Assn. of Educational Broadcasters (NAEB) Convention, Chicago. Info available from NAEB Headquarters, 1346 Connecticut Ave., N.W., Washington, DC 22036.

10-15 July 1977

Color 77, Third Congress of the International Colour Assn. (Assn. Internationale de la Couleur), Rensselaer Polytechnic Institute, Troy, N.Y. Info available from Fred W. Billmeyer, Jr., Dept. of Chemistry, MRC Room 217, Rensselaer Polytechnic Institute, Troy, NY 12181 (See *Journal*, p. 38, January 1976.)