
INDUSTRY NEWS AND EDUCATIONAL ACTIVITIES

Thomas M. Woolf Appointed Technical Editor/Motion Pictures for SMPTE JOURNAL

Thomas Woolf is the newly appointed Technical Editor/Motion Pictures for the SMPTE JOURNAL. His primary responsibility is that of editing scientific and technical manuscripts dealing with motion picture subjects. Also, he is occasionally called upon to prepare reports and other original material for the JOURNAL.

He attended Boston University, majoring in English Literature and European History, and was granted the degree of Bachelor of Arts in 1978, graduating *Magna Cum Laude*. Immediately preceding his appointment to the SMPTE JOURNAL, Woolf was Editorial Assistant and Production Manager for *Educational and Industrial Television* and for *Video-play Magazine*, both of which are pub-

lished by the C.S. Tepfer Publishing Company.

Woolf was born in Ridgefield, Connecticut, where he attended high school and where he still resides. While at Ridgefield High School, he founded *The Criterion*, a weekly newspaper, and became its Executive Editor. The newspaper, designed to serve both students and faculty, received a commendation from the Columbia Scholastic Press Association of Columbia University for overall excellence. While still in high school he was made a member of Quill and Scroll, the national honorary journalism society.

His interest in motion pictures began when he was in high school, extending to the technical aspects of production as well as to the entertainment value. In association with other students of film he produced two "amateur" films which were screened for a high school audience.

He authored a series of articles for *Videoplay* on movie genre, including



"Swashbucklers: Where Swords Play and Chivalry Reigns" (co-author, Peter Bosch), and "Suspense: Hitchcock Started It, Welles Perfected It," which is scheduled for publication in the September, 1981, issue.



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Corresponding members for IBC 82 to be held September 18-21 at the Metropole Conference and Exhibition Centre, Brighton, UK, have been announced by the IBC Secretariat, Institution of Electrical Engineers, Savoy Place, London, UK WC2R OBL. They are:

Joseph A. Flaherty, Vice-President, Engineering and Development, CBS Television Network, New York;

A. M. M. A'abad, Director of Engineering, ABU Technical Centre, Asia-Pacific Broadcasting Union, Kuala Lumpur, Malaysia;

J. H. Battison, Director of Engineering,

The Ohio State University Telecommunications Center, Columbus, Ohio;

T. K. Bourke, Controller Engineering, Australian Broadcasting Commission, Sydney, Australia;

Rudolf Gressman, Director, Technical Centre, European Broadcasting Union, Brussels, Belgium;

N. R. Grover, Vice-President, Engineering, Canadian Broadcasting Corp., Montreal, Canada;

P. Mainwaring, Controller of Engineering, Television New Zealand, Lower Hutt, New Zealand;

D. H. Mills, Director, Technical Ser-

vices, South African Broadcasting Corporation, Johannesburg, Republic of South Africa;

T. J. Murphy, Director of Engineering, Radio Telefis Eireann, Dublin, Republic of Ireland;

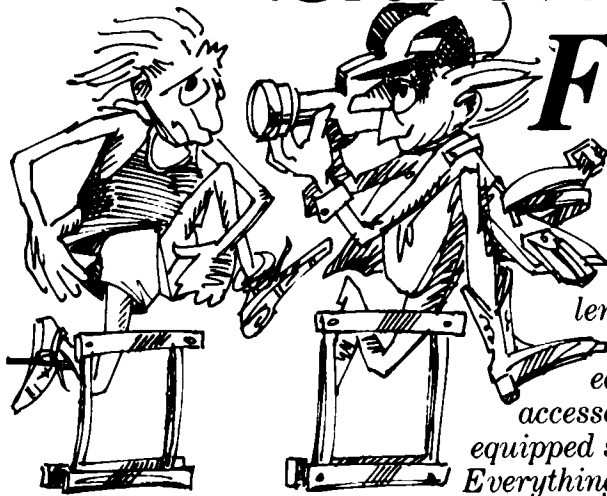
S. Pernus, Director of Engineering, Radiotelevizija Ljubljana, Yugoslavia;

R. L. Pointer, Vice-President of Engineering, American Broadcasting Company, New York;

Dr. R. Takahashi, Director General of Engineering, Nippon Hoso Kyokai (Japan Broadcasting Corporation) Tokyo, Japan.

Corresponding members form an important part of the IBC organization by providing extensive representation throughout the world and by giving international support to the UK Committees in the organizing of the conventions. Sponsors of IBC 82 are the SMPTE, the Electronic Engineering Association, the IERE, the IEE, the IEEE, and the Royal Television Society.

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Announcement

JOURNALS and Indexes Available

The Astoria Motion Picture and Television Foundation announces the availability on microfiche of the index to the *SMPTE JOURNAL*, 1916-1975.

The *JOURNAL* (and its predecessor, the *TRANSACTIONS*) has recorded the state of the art in motion pictures, broadcasting and photomicrography since its founding over sixty years ago.

The microfiche edition of the *SMPTE JOURNAL* index is available from the foundation for \$5, post paid.

In addition, the foundation also distributes all back issues of the *TRANSACTIONS* and *JOURNAL* for these years at \$4 per copy, plus postage. Nearly all issues, dating back to 1916, are currently available.

For specific details, write: Richard Koszarski, Astoria Motion Picture and Television Foundation, 35-11 35th Avenue, Astoria, NY 11106.

Arnold Taylor has joined Compact Video Systems, Inc., 1104 W. Chestnut St., Burbank, CA 91506, as President of Compact Video Sales, a subsidiary, and also as Group Vice-President of Manufacturing. As Group Vice-President, Taylor is responsible for Compact's three manufacturing divisions, Skirpan Lighting and RTS Systems as well as Compact Video Sales. Taylor was formerly Vice-President of Video Products for Sony Corp. of America.

Harris ties the knot between videotape and motion picture film

A paper you also will appreciate

The Harris EPIC brings to the film world the speed, convenience, and flexibility of editing on videotape. It is the first commercially available system to overcome the interchange problems caused by the difference between film and tape frame rates.

Film editors can use the Harris EPIC System with confidence, because the EPIC precisely matches film edge numbers to video frame numbers, and produces an edited videotape master that contains all the information needed to conform the film negative. A hard copy "film cut list" is also produced.

You are invited to see an EPIC demonstration at the Harris Video Systems booth, No. 546/547. If you are not attending the conference, call or write for a copy of the paper.



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TELEX 35-2028

The Cambridge Convention of the Royal Television Society which takes place every second year at King's College, Cambridge, will be held September 17-20. Theme of the 1981 convention is "Myth or Reality? Some Current Beliefs in Television Challenged." This year's convention will give delegates an opportunity to look closely at the major transformation of broadcasting which is already underway. It will also consider the speed of change and examine the massive upheaval that will result from satellite transmission, cable and home video. It will also consider the financing of broadcasting now and in the future. Further information is available from the Royal Television Society, Tavistock House East, Tavistock Square, London WC1H 9HR, United Kingdom.

Australia, which has been earning growing recognition as a major location for film production, is now allowing investors in Australian films a 150 percent tax writeoff in the first year of expenditure and a tax exemption on earnings of up to 50 percent, according to a recent report in *Australia Newsletter*. The incentives apply to feature films, animated feature-length films, documentaries and television drama mini-series. To qualify for the benefits, investors are required to obtain a pre-production certificate from the Minister for

Home Affairs. Proposed expenditures and evidence of intention to market must be provided. Available to any investor or group acquiring first copyright in an Australian film, the concession will not allow deduction for expenditure which is matched by indemnities, assured sales or any arrangement that eliminates the risk in the investment. The government also reserves the right to deny a deduction if the film is not subsequently produced or marketed. Further information is available from Sydney Morrell & Company, Inc., 152 E. 78 St., New York, NY 10021.

TRW LSI Products, P.O. Box 2472, La Jolla, CA 92038, has announced construction of a 138,000-ft², \$25-million facility on a nine-acre site in the Campus Point Industrial Park adjacent to the University of California at San Diego. The new facility, scheduled for occupancy in March 1982, will be dedicated to the design and production of VLSI components for digital signal processing. Of the space available in the new plant, about 25,000 ft² will be devoted to production and the rest will be allocated for offices and support facilities. There will be a 12,000-ft² clean room in the production area.

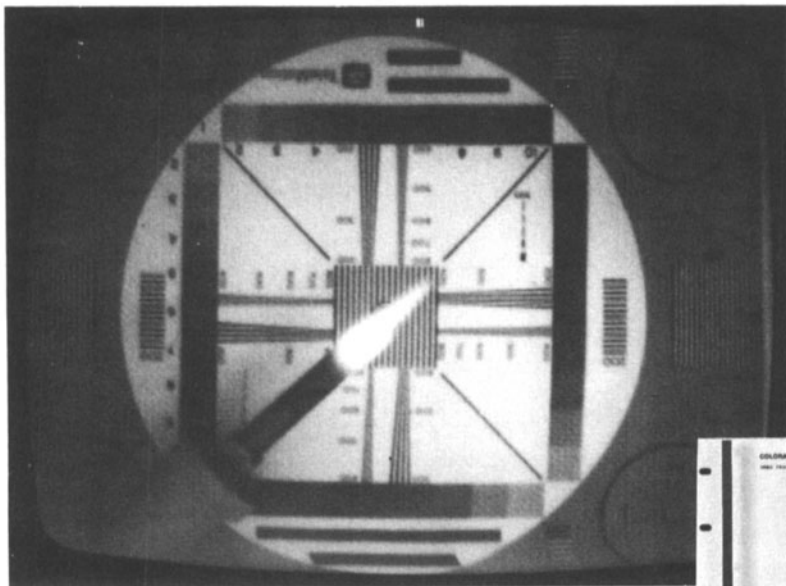
Central Dynamics Ltd., 147 Hymus Blvd., Montreal, Quebec, Canada H9R 1G1, has

added more than 20,000 ft² of manufacturing space, a 30 percent increase, to its existing main plant and headquarters, according to a recent announcement. The reason for the expansion was to meet the increased demand for the CD0480 video switcher and new master control switchers and automation systems.

Sony Corporation, Tokyo, has announced a video recording and playback system called Sony High Definition Video System (HDVS) developed to expand the uses of video and television. The prototype HDVS features 1125 scanning lines and 60 fields/sec with a frequency bandwidth of about 30 MHz which can contain five to six times more information than the NTSC system used in Japan, the United States and some other countries. Based on HDTV technology developed by Japan Broadcasting Corp. (NHK), Sony added video recording, time base correction and other capabilities. The 1125-line Sony system is said to provide picture resolution and color fidelity equal to that of 35-mm film. It is expected to make changes in the future production and distribution procedures of motion pictures.

Dolby Laboratories Inc., 731 Sansome St., San Francisco, CA 94111, has announced

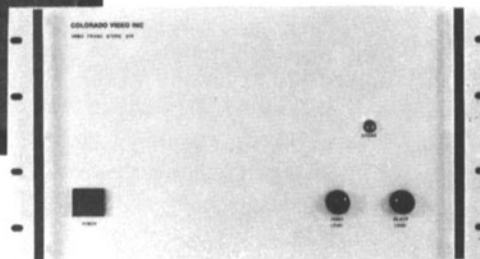
Digital Video Memory



Seeing by the light of a soldering iron, one of the special applications of the 274C.

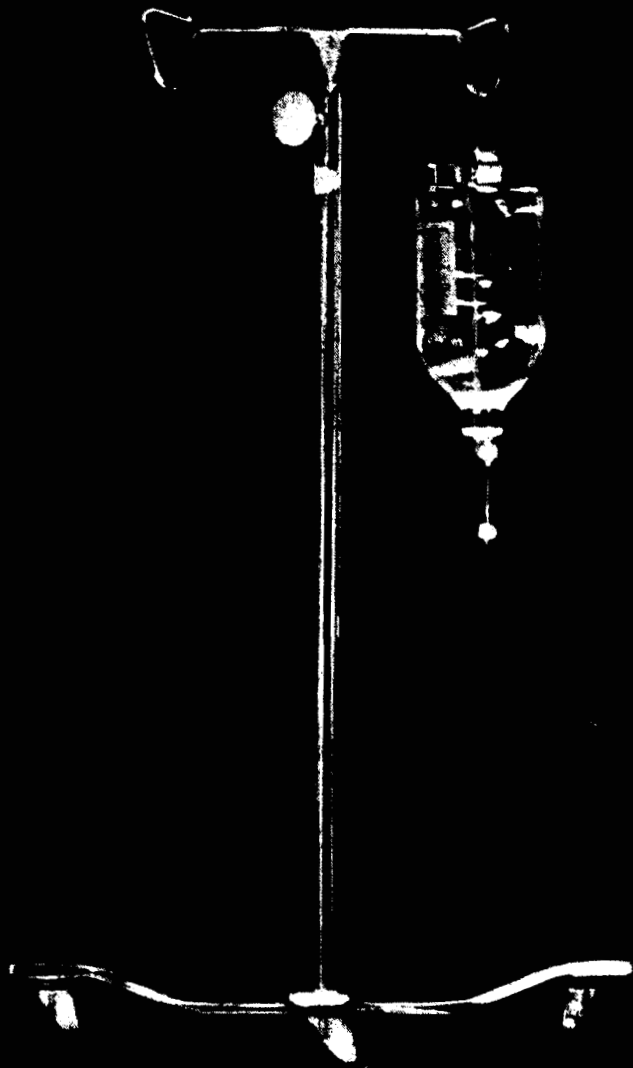
The 274C contains a 512 x 512 x 8-bit memory that may be used to "freeze" black-and-white or color TV signals. A digital I/O port allows rapid transfer of memory contents to a computer or other location, as well as allowing use of the 274C for high quality reconstruction of digitally encoded images.

Options include multiple memory configurations and image subtraction. Please contact us for price and delivery information.



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