

# SECTION MEETINGS

**Detroit, June 5** — Art Shifrin, Abekus Video Systems, Foster, Calif., told the 145 members and guests assembled at the Detroit Institute of Arts Theater about his experiences in the restoration of Thomas Edison's talking pictures. Shifrin, who has a long-standing interest in the restoration of early sound films, has restored several of the first sound motion pictures, circa 1913. Following every clue, he located a number of the original Edison sound cylinders in Sweden. Using special equipment of his own design, he combined them with picture reels found at the Edison Laboratories in New Jersey. — Stan Nalski (Secretary-Treasurer), Film Craft Labs Inc., 66 Sibley, Detroit, MI 48201.

**Hollywood, May 31** — David A. Elliott described the planning, design, engineering, and implementation of the ABC control center for use during the 1984 Summer Olympics. Elliott is general manager of the Unilateral Broadcast Center, oper-

ating and liaison. He gave a brief description of the immensity and complexity of the undertaking; for example, the distance between two of the events is over 190

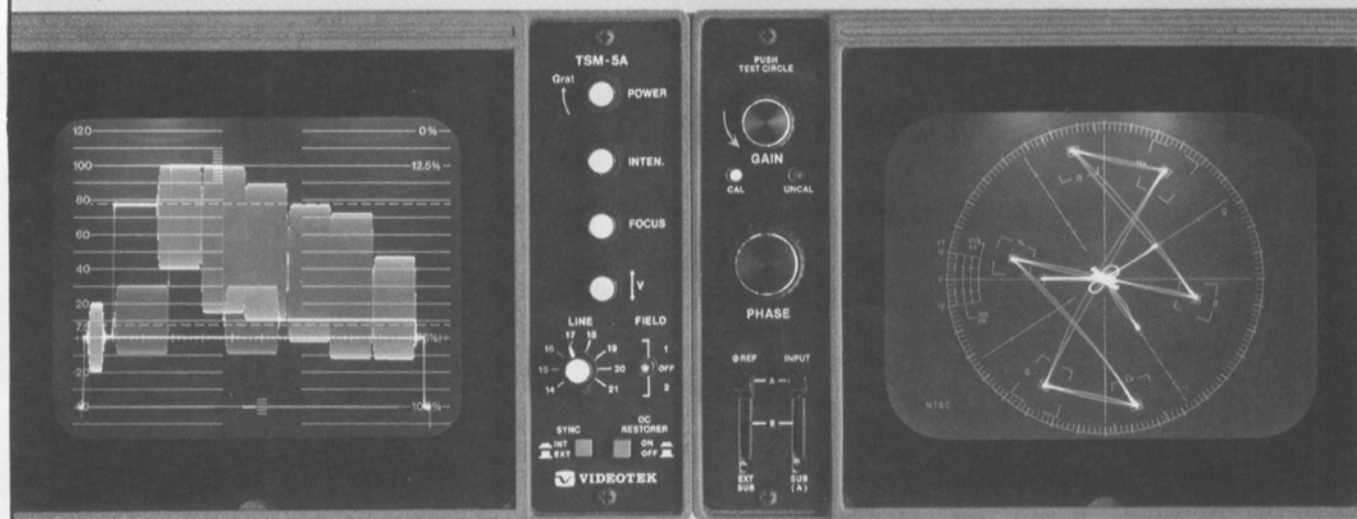
miles. Most information, he explained, is channeled through the IBC (International Broadcast Center) and then to the UBC (Unilateral Broadcast Center). The UBC is for domestic use, the IBC for international use.

Following Elliott's talk, tours of the seven key operating areas within the UBC were conducted. The systems installed in each area were described, and the activities planned for each area explained. The



Alan S. Barrett (L) showing attendees at the Ohio Section meeting how to create graphics on a personal computer.

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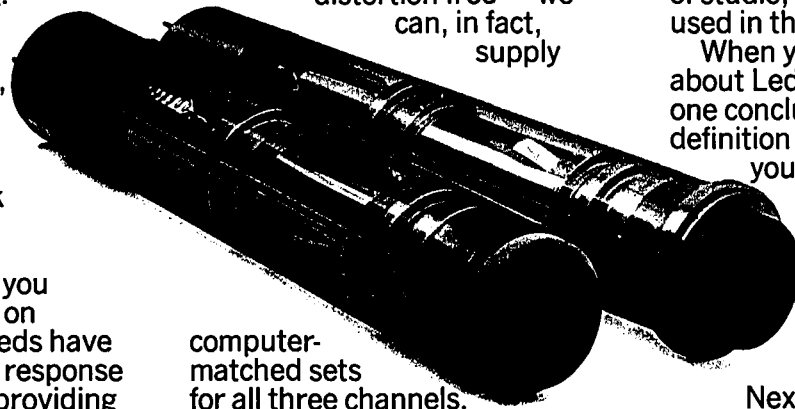
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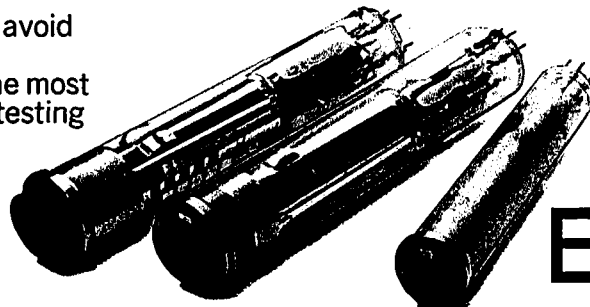
When you add up all the facts about Leddicons, there is only one conclusion — namely, the definition of the best tubes for your camera.

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meeting, attended by 300 members and guests, was held at Stage 54, ABC, Hollywood. — Charles F. Conaty (Secretary-Treasurer), Paramount Pictures Corp., 5555 Melrose Ave., Los Angeles, CA 90038.

**Ohio, June 16** — Computer Graphics was the subject of a presentation by Alan S. Barrett, Polaroid Corp. He reviewed the development of computer graphics, illustrating his talk with slides and videotapes. He explained how the techniques of computer image enhancement contributed to the development of computer graphics.

The second part of Barrett's presentation concerned the output of hard copy from the computer. He covered the history of this development from the very expensive units that only the government could afford to the economical units in use today that are compatible with personal computers. Barrett then showed the audience how to make graphics by using a personal computer, and how to get hard copies on Polaroid or Polachrome slide film. — Ernie Walker (Secretary-Treasurer), 1725 N. Island Rd., Grafton, OH 44044.

**Ottawa, May 26** — The Cancom satellite uplink facility was the subject of a joint



Richard Preece described the control room at Cancom master control at the Montreal/Quebec and Ottawa Sections joint meeting.

meeting of the Montreal/Quebec and Ottawa Sections held in Oka, Que., the location of Cancom's master control center and one of its uplink sites. Cancom (Canadian Satellite Communications Inc.) distributes signals from four Canadian and three American TV stations in a scrambled form for redistribution by cable in remote locations in Canada, mostly in the north.

Richard Preece, director of network services, described the system. There are receivers and uplink stations in Vancouver, Edmonton, Windsor, Hamilton, and Oka (near Montreal). A computer-controlled scrambling code is generated at Oka and fed by satellite to the various uplink sites where it is integrated with the locally received television signal and fed to the satellite for distribution. The video



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(L-R) Silvio Francisco Caoizzi Garcia, Chile; Suzanne Carole Robertson, Trinidad; Shreedhar Rajan, India; Luis Esteveao de Andrade Pina, Portugal.

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is scrambled in an analog mode, while the audio is scrambled in a digital format.

Audio and video monitoring of all signals is accomplished at Oka, using a 12-ft receiving dish, and low-priced LNA equipment to simulate a worst-case of average receiving facilities. The video is monitored for quality on a waveform; the audio goes into a 144-in, 1-out monitoring system. FM stations are also distributed, and other ancillary audio services are on the horizon. The audio may also be monitored by a visual display superimposed over the video.

The system has a capability of 48 tiers of scrambling. Currently, a 5-tier system is in place, tied to the 5 time zones. This method is essential during election coverage so that time zones do not receive election results until the polls close. The system is capable of 7 modes of encryption. Following the presentation, a tour of the facilities was provided. — Ross Mutton (Chairman), Carleton University, Colonel By Dr., Ottawa, Canada K1S 5B6.

Ohio State University Student Chapter which was reorganized on November 17, 1983, and has held regular meetings since then, entertained 12 foreign film directors on April 7 and 8. Among the countries represented were Chile, Mexico, Tanzania, Pakistan, Nicaragua, Jamaica, Romania, Egypt, Trinidad, Portugal, and India.

On April 7, a film made in Nicaragua, *Managua de Sol a Sol*, directed by Fernando Somarriba, was shown by Hernan F. Navas Rivas. A dynamic question-and-answer session followed, with discussions ranging from the economics of film production in the various countries to the roles of women in filmmaking and how filmmaking is affected by political situations. It was brought out that film production in India is larger than that of the U.S. with film budgets regularly running into the millions.

At the end of the session, Mexican film critic Gustavo Garcia Gutierrez was asked to say a few words about the Mexican film industry. He told of the problems of the Mexican film industry. Most of the films shot in Mexico, he said, are Hollywood productions. His obvious sincerity and the intensity of his emotion strongly affected everyone present.

On April 8, excerpts from various films were shown, including *Julio Comienza en Julio*, directed by Silvio Francisco Caoizzi Garcia, Chile; *They Are Killing the Horse*, Mushtaq Gazdar, Pakistan; *Wimbo Wa Mianzi*, Nangayoma M. Ng'oge, Tanzania; and *The Monster*, Samir Fakhry Seif, Egypt.

The visit of the foreign film directors was sponsored by the U.S. State Department. — Kevin Janow (Chapter Chairman), Ohio State University, Dept. of Photography & Cinema, Haskett Hall, 156 W. 19 Ave., Columbus, OH 43210.