



WASHINGTON, DC, Nov. 12 — The November SMPTE Meeting was a joint technical session with the Potomac Region of the American Society of Photogrammetry and the Washington Chapter of the Society of Photographic Scientists and Engineers. The program began with a film produced by Scientific American, on La-

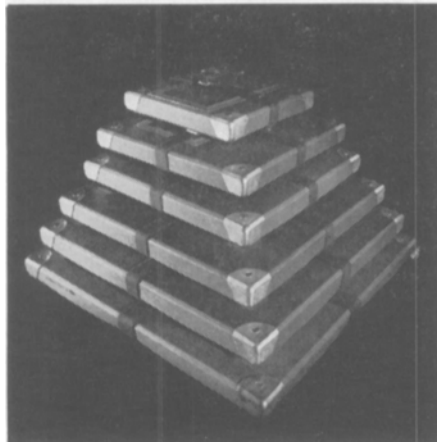
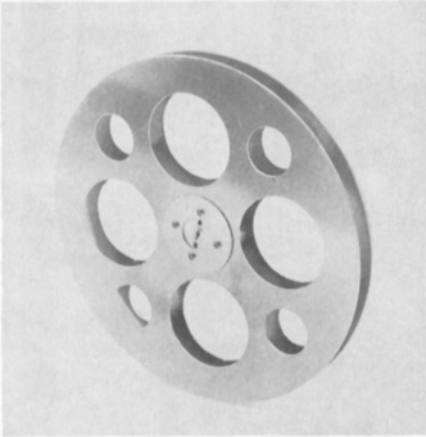
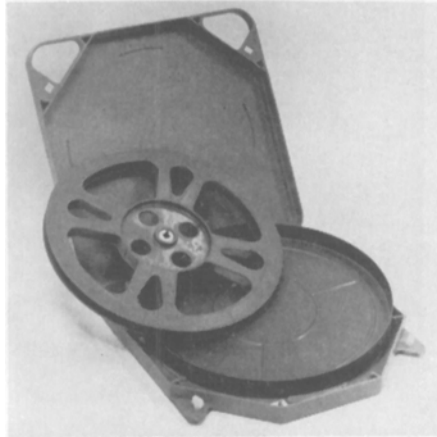
sers: what they are, how they work, how they are being used and how they may be used in the future. Highlights included computer-generated demonstrations explaining stimulated emission and resonant optical cavities, and Ripple-tank and explosion of the principles underlying laser action and holography.

REELISM

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Following the film, Dr. Desmond O'Conner, Technical Director of the Research Institute, Engineer Topographic Laboratories, TOPOCOM, explained the Institute's current program of experimentation with a laser gravimeter instrument, the study of the application of holographic techniques to mapping holography and stereoscopy, laser holography and laser alignment and interferometry techniques.

The ability to generate coherent light with lasers has brought about a revolution in many areas of science, particularly in optics and photogrammetry. It has been said that the laser and its applications are to photogrammetry what the transistor was to electronics. The potential uses are limitless in Mensuration, Compilation, Cartography, Surveying, etc. We have not even scratched the surface. The program offered to those present, the opportunity to get in on the basic principles—in terms that the educated layman could understand. The film generated many new ideas within SPSE and SMPTE members, for applications within their respective areas. The resulting Q & A period was accompanied with examples that one could pick-up and look over. This was an excellent meeting and the hall was filled to capacity.—Richard R. Conger, *Secretary-Treasurer*, Washington, DC.

ROCHESTER, Jan. 8 — Luther Dey, Eastman Kodak Co., presented a very interesting panorama of the applications of photography to law enforcement. His presentation was well mixed with humor, human interest and technical excellence. A lively question and answer session followed the address. The program is definitely recommended for other Section's consideration.—R. A. Morris, *Secretary-Treasurer*, Rochester.

NEW YORK, Jan. 13 — Daan Zwick, Eastman Kodak Co., Rochester, presented a paper, "Previewing Films for Television: An Inexpensive Modification of Projection Conditions." Fred McCurdy, MacBeth Division of Kollmorgen Corp., presented a paper, "Reference Illuminant." The Zwick paper generated quite a large number of questions and considerable discussion which, due to the lateness of the hour, had to be terminated by the program chairman.—Paul F. Wittlig, *Secretary-Treasurer*, New York.

SAN FRANCISCO, Jan. 13 — Thirty members and guests met at Ricky's Hyatt House in Palo Alto, CA, for an informal cocktail hour and dinner before the business meeting. Eighty-five attended the meeting held at the Eastman Kodak Processing Plant in Palo Alto. Mr. Ray Grant of Eastman Kodak discussed and projected samples of Eastman's new Ektachrome film #7252, which will replace their #7255.

After the presentation guests were conducted on a guided tour of the processing facilities. This was made available through the courtesy of Mr. Jack Steiger, Head of Kodachrome processing.—William High, *Secretary-Treasurer*, San Francisco.