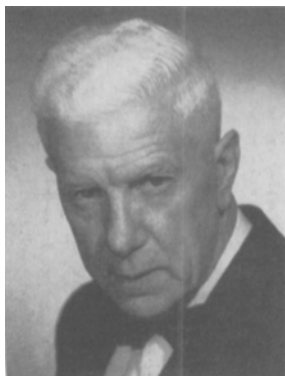


98th Technical Conference and Equipment Exhibit

Queen Elizabeth Hotel, Montreal, Oct. 31 – Nov. 5



**Arrangements Chairman—
R. S. Rekert**

Arrangements Committee Chairmen for the 98th semi-annual SMPTE Technical Conference and Equipment Exhibit in Montreal this fall have completed their plans, it was recently announced by General Arrangements Chairman R. S. Rekert, National Film Board of Canada, Montreal. Assisting Rekert is General Arrangements Vice-Chairman R. W. Payne, also of the National Film Board. The chairmen for particular committees which function under Rekert, follow.

Equipment Exhibit: **H. Patrick Dickey**, Anglophoto Ltd., Montreal

Hotel Arrangements: **Kenneth H. Hand**, Canadian National Railways, Montreal

Registration: **Kenneth P. Davies**, Central Dynamics Ltd., Pointe Claire, Que.

Projection, Public Address and Recording: **John Burman**, Omega Productions Inc., Montreal

Banquet and Entertainment: **Norman R. Olding**, Canadian Broadcasting Corp., Montreal

Luncheon: **Charles Frenette**, Canadian Broadcasting Corp., Montreal

Transportation: **Bernard McAllister**, Minnesota Mining & Manufacturing of Canada Ltd., Montreal

Hospitality: **Harold Green**, Park Photo Supplies Inc., Montreal

Membership: **William A. O'Farrell**, Crawley Films Ltd., Ottawa, Ont.

Short Film Subjects: **Fred Gavsie**, Canadian Broadcasting Corp., Montreal

Ladies Program: **Andre Prefontaine**, Trans-World Film Labs. Ltd., Montreal

Motion Picture Record: **Henri Michaud**, Omega Productions Inc., Montreal

Conference announcements with advance registration forms are now being mailed from Headquarters. Advance Conference registrations and hotel reservations are urged, to ensure hotel accommodations and to expedite conference registration.

Preparations for the Equipment Exhibit are well underway with plans calling for a minimum of 88 equipment booths to be located close to the technical sessions at the hotel.

Arrangements are also being made for visits to the Canadian Broadcasting Corp., Montreal Studio, the world's largest French program television center; and to the headquarters of the National Film Board of Canada.

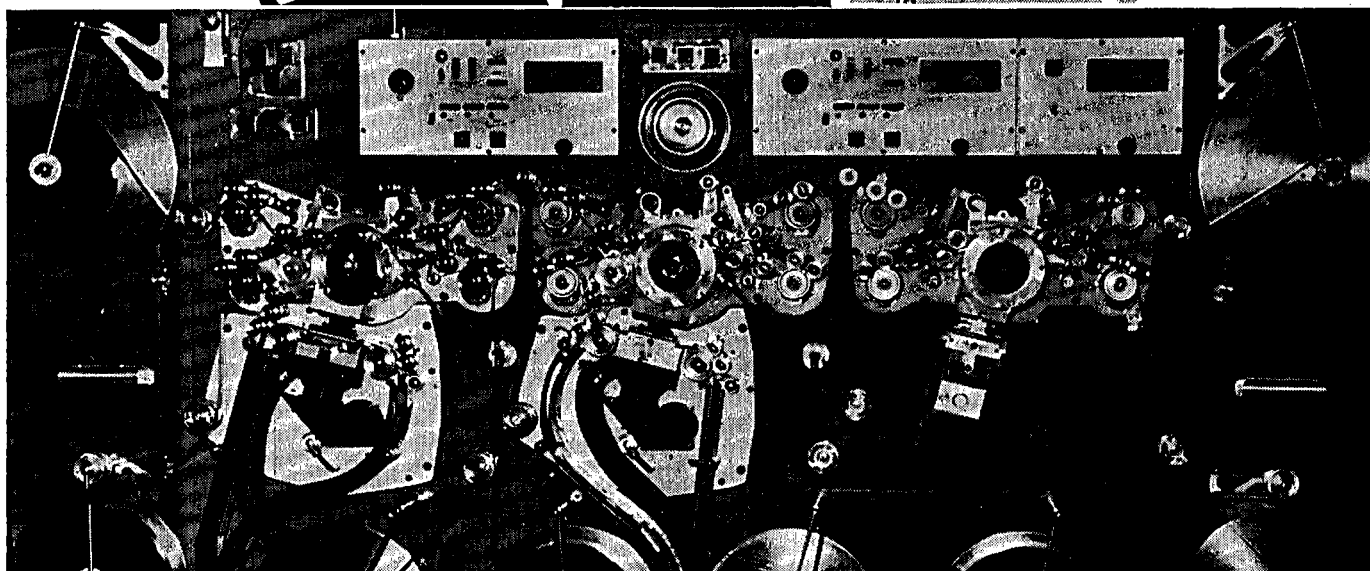
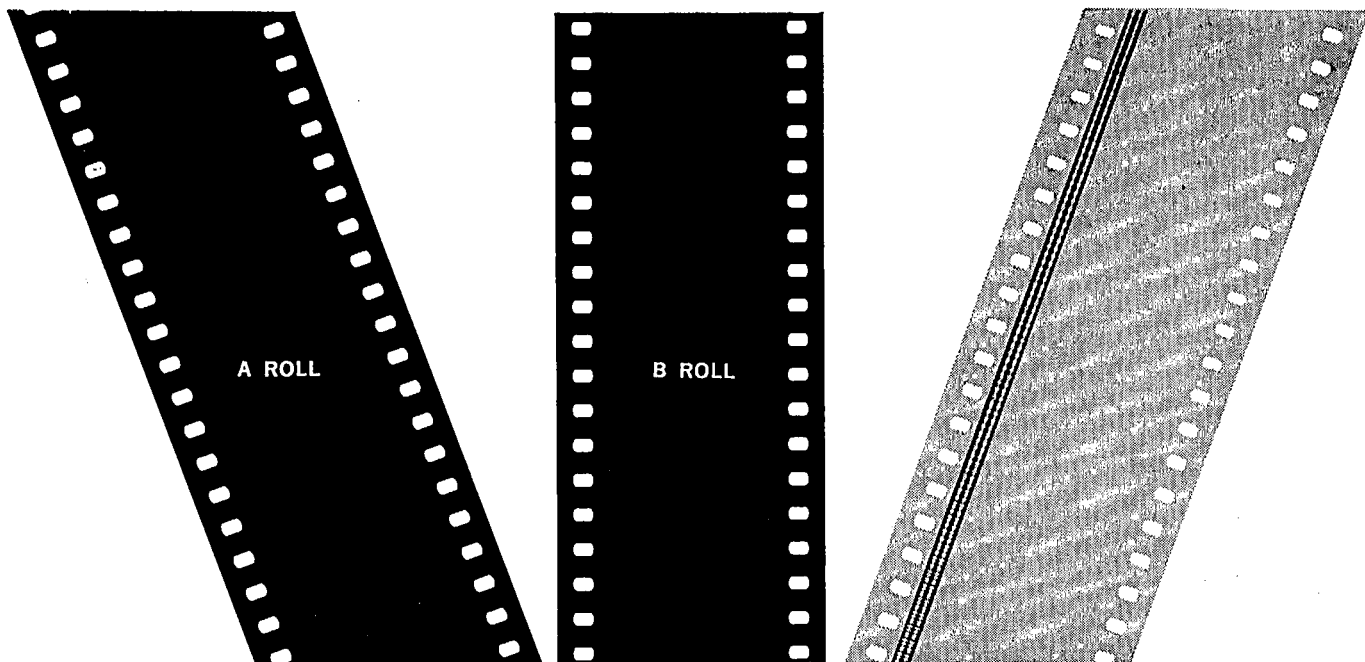
Call for Papers

Prospective authors are reminded that author forms and abstracts must be submitted to Program Chairman Gerald G. Graham, Director of Technical Operations, National Film Board, Box 6100, Montreal 3, Que., and to the appropriate Topic Chairman (listed in the March *Journal*, p. 263), by August 16. French translations of titles and abstracts should be provided. Manuscripts are due at Society Headquarters and the Program chairman by September 15; however, authors are urged to submit them as early as possible so that an adequate supply of preprints may be made available on opening day.

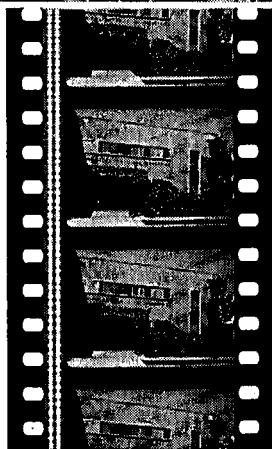
Authors who wish to submit papers, but will be unable to attend the Conference, are encouraged to submit abstracts, French translations and manuscripts. Arrangements will be made to schedule and read the papers at the Conference. Questions from the floor will be recorded, transcribed and sent to authors. Questions and answers will then be published with the paper in the *Journal*.



This overflowing crowd watching a paper presentation at the 97th Conference in Los Angeles last spring is indicative of the interest generated by SMPTE Conferences. The same interest and participation is expected to accompany the 98th Conference in Montreal this fall.



*ANOTHER FIRST FROM CFI, the lab that pioneered
A & B printing of 35mm Color Positive.*



TRIPLE THREAD

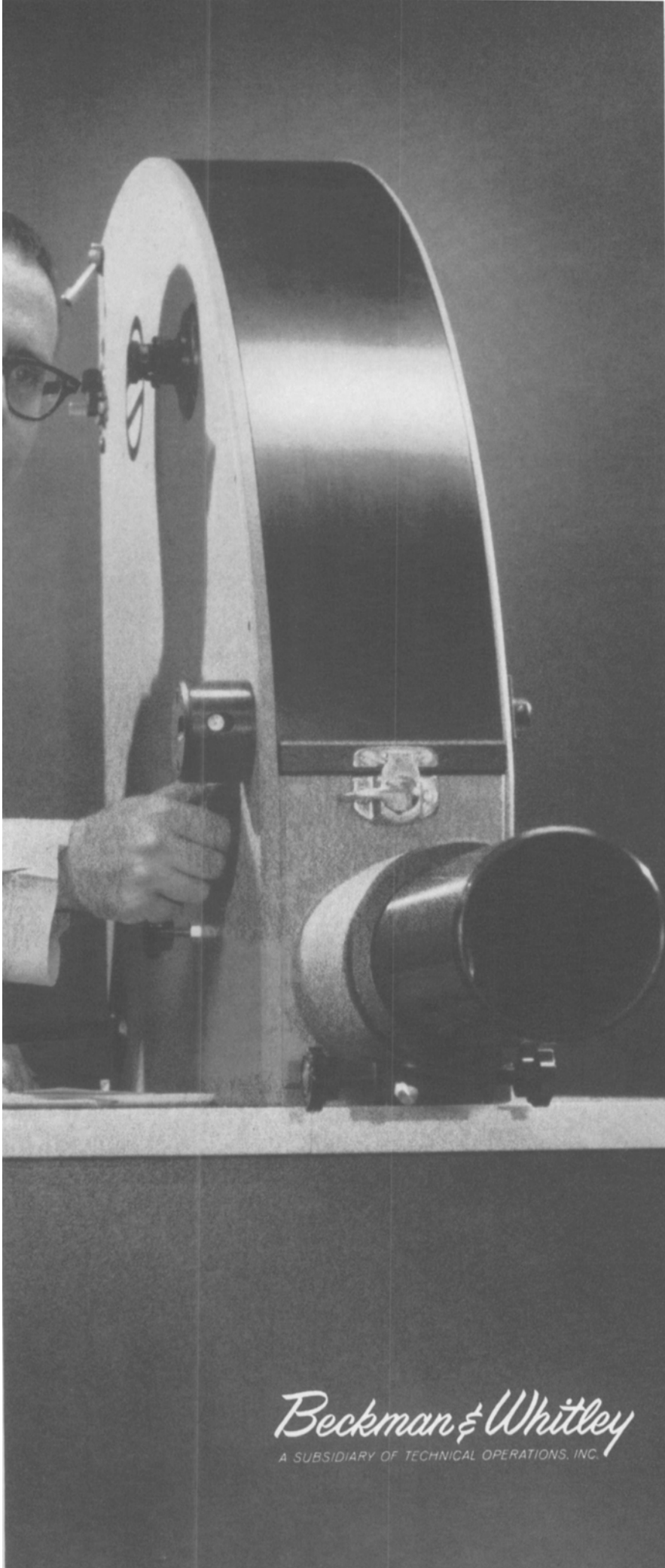
It's new. Our unique machine that prints all three at one time: A & B color negative rolls plus sound track. All run through together. All handled just once. Result: laps and fades of variable length without costly dupe negatives . . . prime quality throughout . . . faster service for our customers. You can't find it elsewhere. Only CFI has it.

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Looking at transient events?

This new camera gives you 120 pictures at rates over 20,000,000 frames per second!

The new Beckman & Whitley 189B Synchronized Framing Camera records at rates from 250,000 to 20,300,000 pictures per second. It is designed to meet the special needs of scientists studying lasers and laser effects, hypervelocity impact, plasmas, shocks, and detonation phenomena.

The camera is more than $2\frac{1}{2}$ times faster than any other rotating mirror camera and records 120 pictures per run, each resolved to 32 lines per millimeter. Exposure times are as short as 50 nanoseconds.

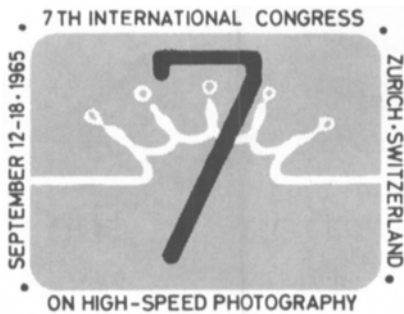
The basic design of Model 189B is similar to the widely used Model 189A. However Model 189B is four times faster and provides almost five times as many pictures. In addition, Model 189B optics are designed so that there is no blind time between frames and the camera records all of the event which occurs during the recording period.

Three different interchangeable rotating mirrors and four different interchangeable objective lenses are offered with the camera. This makes it possible to record at a wide range of speeds and provides great flexibility in selection of object distance and magnification.

For portable use the entire Model 189B system . . . camera, controls, light source, pulse units . . . is available integrated in a mobile instrument cart. For remote operation or permanent installation all Model 189B components can be provided as separate units.

*For further information contact
Photoinstrument Applications, Beckman &
Whitley, Inc., 993 East San Carlos Avenue,
San Carlos, California; or Beckman & Whitley
Europe, Kettingweg 23, Baarn, Holland.*

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A full week of technical papers is planned for the 7th International Congress on High-Speed Photography, Zurich, Switzerland, September 12-18, 1965. The technical sessions will cover science and engineering developments in high-speed photography.

According to reports from the 7th Congress Organizing Committee, capacity participation is expected. More than 900 provisional bookings for attendance, about 130 papers, and reservations for at least 40 equipment exhibits have been received.

The SMPTE Instrumentation and High-Speed Photography Committee is soliciting papers, reviewing abstracts for appropriateness to the Congress, and collecting motion pictures for session openers. Several committee members have been active in these congresses from the first in 1952 to the present.

The first Congress was organized as an international symposium and sponsored by the SMPTE in 1952, with subsequent meetings in 1954 (Paris), 1956 (London), 1958 (Cologne), 1960 (Washington, D.C.), and 1962 (The Hague). These biennial meetings are sponsored by various professional groups in their own countries. SMPTE sponsored the 5th Congress in 1960. The SMPTE *Journal* contains many papers and reports on these meetings. SMPTE published the *Proceedings* of the 5th Congress.

The 7th Congress is sponsored by the Swiss Commission on Optics, Swiss Physical Society, and the Photographic Department of the Swiss Federal Institute of Technology. Although each congress is sponsored by organizations within the host country, SMPTE has continuously maintained strong interest in these meetings. The Board of Governors has approved sponsorship of the Congress, to return to the United States in about 1970. Intervening meetings will be held possibly in Sweden and another European country to be selected by the International Committee of National Delegates.

Each participating country has a National Delegate representing that country for selection or acceptance of invitations to act as host for these meetings. Max Beard, U.S. Naval Ordnance Laboratory, White Oak, Maryland, is the National Delegate from the United States. He was also Chairman of the

5th International Congress in Washington, D.C. in 1960.

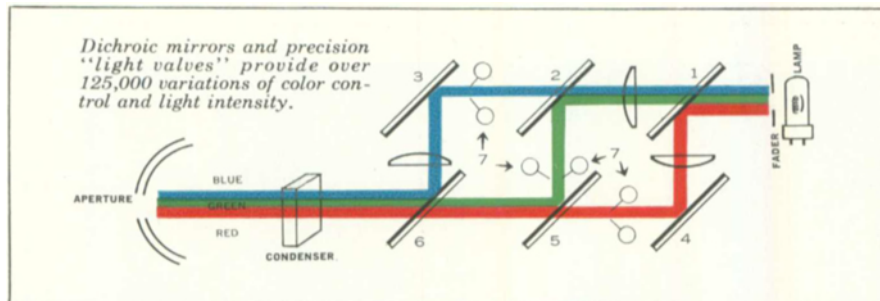
Those who have not made plans for the Zurich Congress should do so as early as possible. The necessary booking forms for paper presentation, exhibition, or participation, can be obtained from Max Beard, 10703 E. Nolcrest Drive, Silver Spring, Maryland 20903, or the Secretariat of the Congress, Klaus A. Pfister, 7th International Congress of High-Speed Photography, Postfach 189, 8033 Zurich, Switzerland.

One afternoon during the week will be left open for rest or excursions with boat trips on Lakes Zurich or Lucerne and an

Alpine flight over the Matterhorn planned. There will be receptions at the University of Zurich and a farewell party at Lenzburg. Ladies accompanying participants can tour an embroidery factory, monastery library, chocolate factory, the city of Zurich, historic collections and art galleries.

A review of the Congress is planned for two sessions of the 98th SMPTE Technical Conference which will be held in Montreal October 31-November 5. Members of the Society will summarize several of the most notable papers and give impressions for those who were unable to attend the Zurich Congress.

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