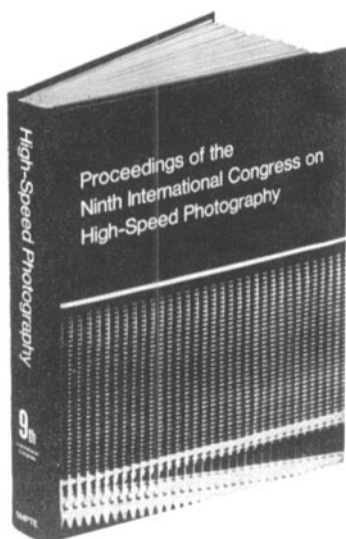


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The most recent advances in the technology of photo-instrumentation have been made available to the scientific community in the *Proceedings of the Ninth International Congress on High-Speed Photography*.

The volume includes the 107 papers presented at the Congress in Denver, Colorado on 2-7 August 1970, together with all pertinent discussion of the papers during the technical sessions. Subject areas covered in the volume are

holography and image-dissection cameras, lasers, rotating mirrors and streak cameras, light sources and x-rays, and high-speed photographic applications.

In addition, a Current Bibliography on High-Speed Photography, prepared by the Research staff of Eastman Kodak Company especially for the *Proceedings*, will prove valuable as a research tool. A report on the Congress, a list of delegates, and an index of authors and discussers complete the volume.

The book comprises 605 pages, 8½ x 11 inches, in hardbound edition. The price is \$40.00 each, with discounts to SMPTE members, libraries, and booksellers: 1 to 4 copies 20%; 5 to 49 copies 25%; 50 or more 33⅓%.

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exposure meter with a spherical light collector. On most exposure meters which use such a collector it is not dome-shaped, as indicated in Fig. 2.5, but just a hemisphere. In that case, sensitivity at the horizontal becomes 0 and no backwards extending sensitivity exists. Perhaps (on page 29) the concept of a "perfectly diffusing cone" merits a definition or explanation.

On page 33, a reference to photomultipliers is made, referring to lenticular glass or clear plastic covers in exposure meters for reflected light. The term photomultiplier, however, has a definite meaning in electronics and it is slightly confusing if the term is applied here, especially since no effective photomultiplying effect is achieved. Lenticular plates on exposure meters are used mainly for the purpose of

limiting or defining the meter's acceptance angle. In Fig. 2.8, the photo grid should also have been mentioned.

It is satisfying to note that the book is up to date to the point where the new reflex front-projection system is described (page 161). Since this process hinges entirely on the properties of the special and new screen material which is used, it would have been only adequate if it had been pointed out that this specific screen material is manufactured by the 3M Company in the United States under the trade-name Scotchlite 7610.

A bibliography is included in each of the books and three periodicals are suggested for use by the student — *Journal of the SMPTE*, *British Kinematography Sound and Television* and *American Cinematographer*. — Edit.

## New Members

The following members have been added to the Society's rolls since the July 1971 *Journal*. Also listed are those regretfully reported as deceased since then. The designations of grade are the same as those used in the July 1970 Directory. An up-to-date list of the Sustaining Members appears on the outside back cover of each month's *Journal*. The members listed below complete the Society's roll as of August 13.

The Directory for Members, Part II of the July 1970 *Journal*, shows the geographic membership distribution by states included in the Sections.

Honorary (H)	Life Fellow (LF)	Life Member (LM)	Fellow (F)
Active (M)	Associate (A)	Junior Associate (JA)	Student (S)

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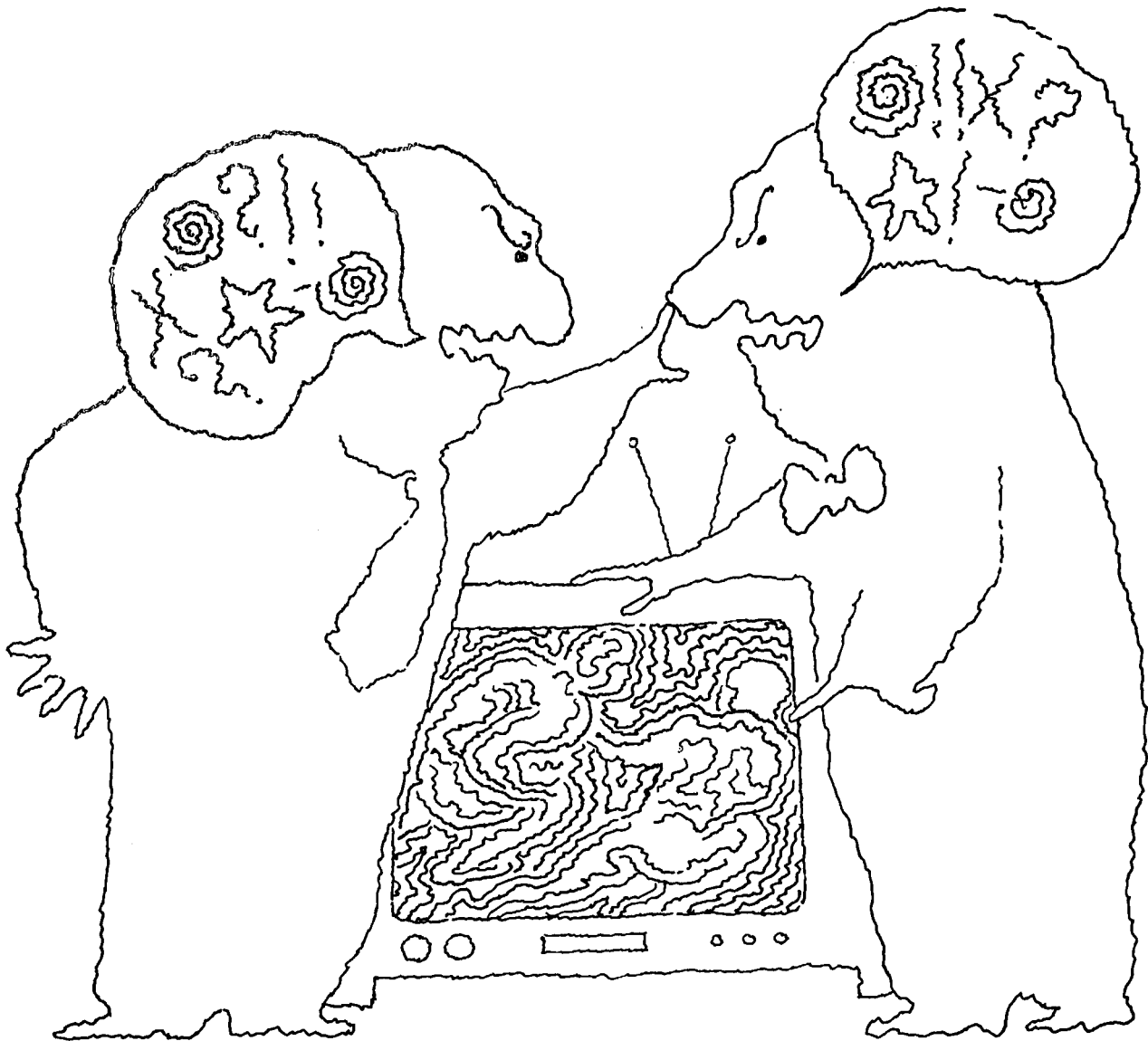
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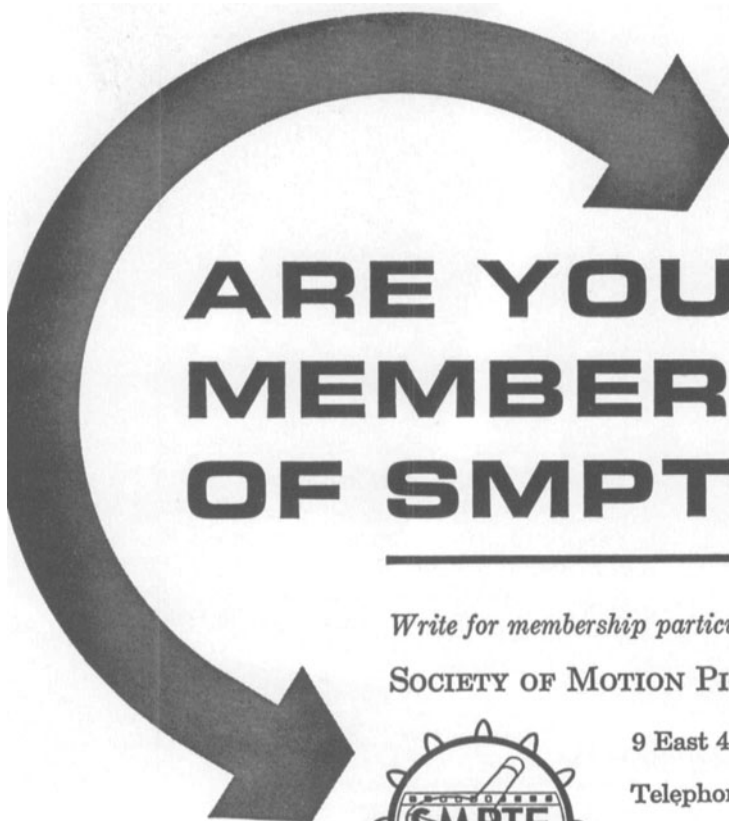
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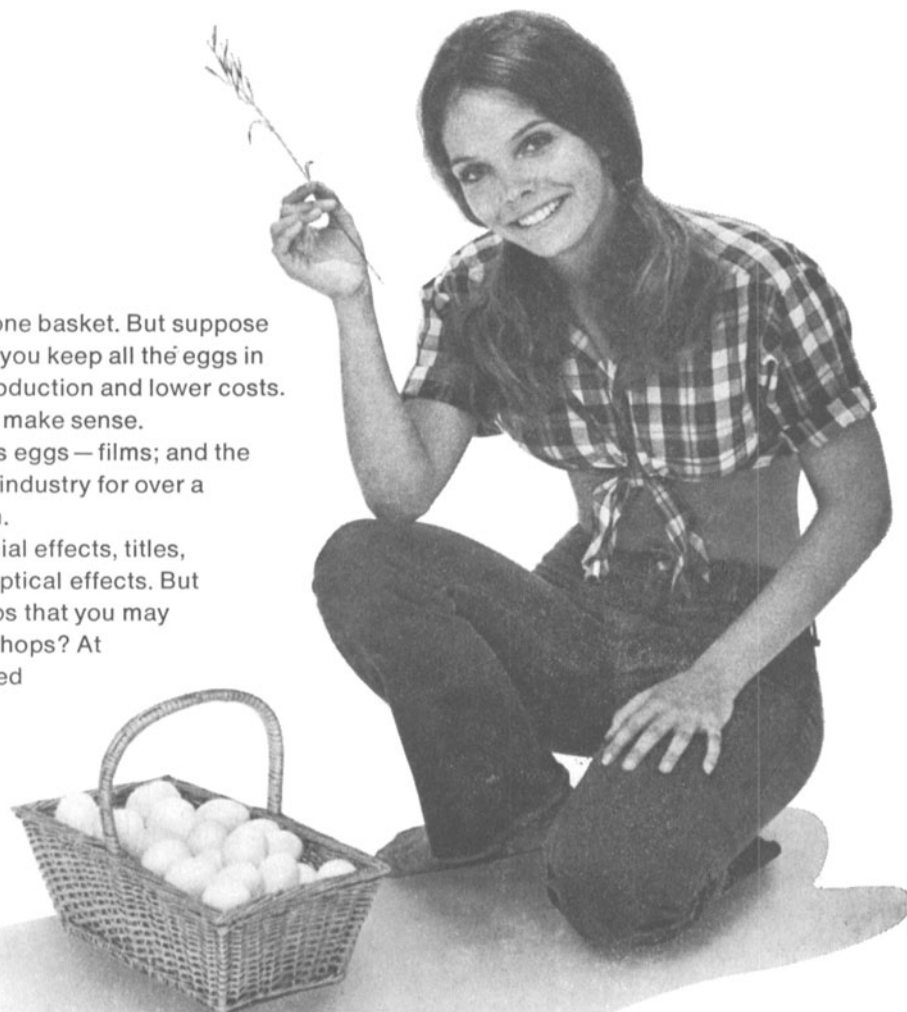
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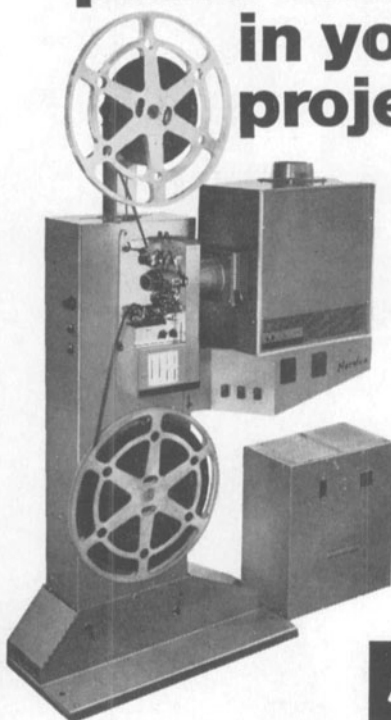
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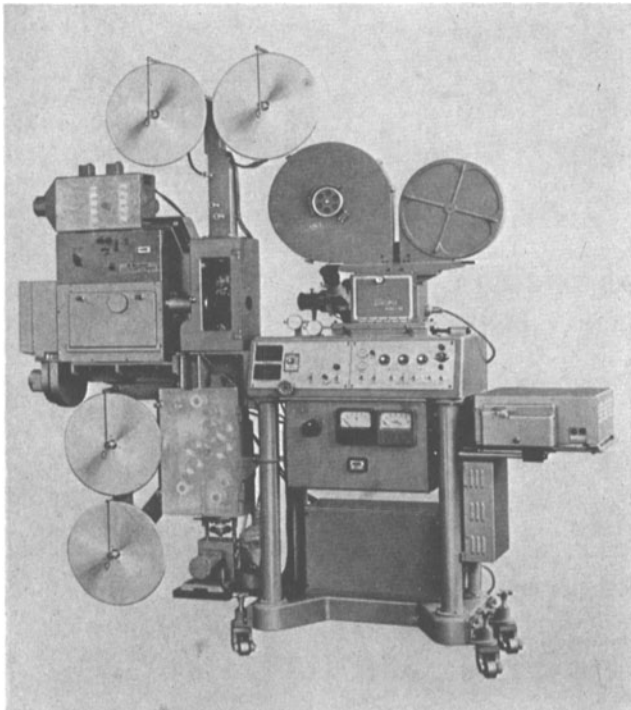
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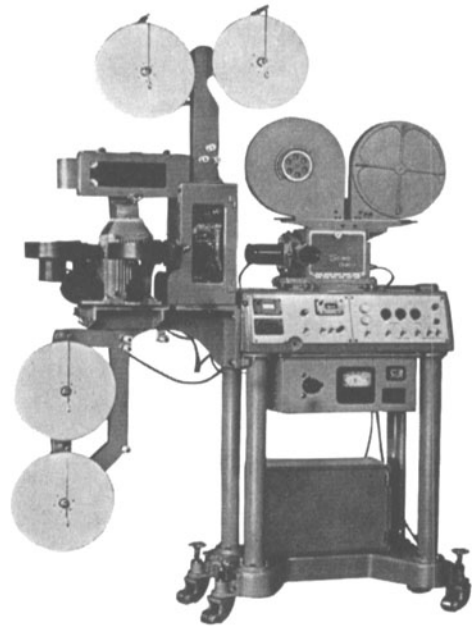
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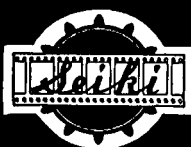
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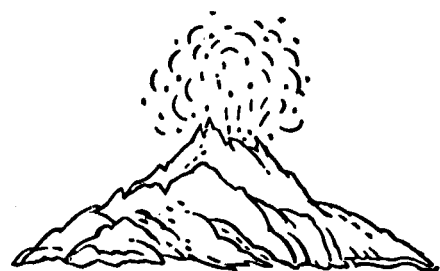
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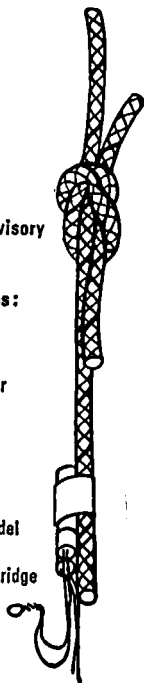
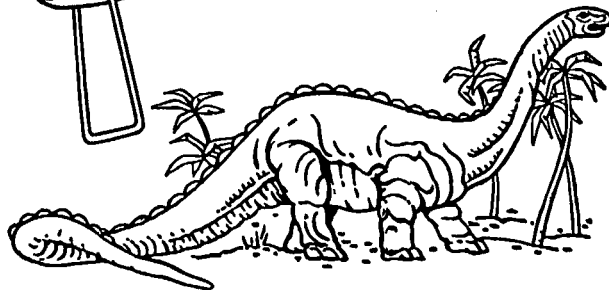
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