



**Hans R. Kossman**, Vice-President and General Manager of Andre Debric of America, Inc., died in New York on February 13, 1956. He was 54 years old.

Mr. Kossman, long a familiar figure at meetings of the Society, had been connected with the Andre Debric Company since 1927, shortly after his arrival in this country from Germany. At the Spring 1933 Convention of the Society he presented a paper on Debric equipment, and this was followed by other papers in 1934 and 1936. Contact with the French company was interrupted by the war, and in 1943 Andre Debric of America was incorporated with exclusive sales rights for Debric equipment in the U.S., Canada and Mexico. At recent conventions where there were equipment exhibits Mr. Kossman was always on hand to explain and demonstrate the Debric products.

At the Lake Placid Convention last October he escorted Andre Debric and his party, on the occasion of M. Debric's installation as an Honorary Member of the Society.

**Samuel B. Grimson**, President of the Color Research Corp., died on November 29, 1955, in New York. Mr. Grimson was born in London where he studied at the Royal College of Music; he was a concert violinist on the continent and in the United States until World War I, when he was severely wounded. Subsequently, he devoted himself to research work in color photography and its application to the field of motion pictures and television. Numerous U.S. patents attest his inventiveness.

In his laboratory Mr. Grimson developed methods and processes aimed at the improvement and simplification of color rendition by straightforward optical means, in particular by eliminating the organic dyes with their inherent spectral deficiencies. On a laboratory scale, he was very successful in achieving good color separation on single-frame commercial panchromatic negative film. His method consisted in photographing the object by means of conventional optics through a banded, additive filter combination. Two-dimensional separation on the film was then

**FRANK C. ZUCKER**

cordially invites you to  
visit the new home of

## Camera Equipment Company

at 315 West 43rd St. New York 36, N. Y.



Here, in the very heart of New York's famed film center,

we have combined all our branches under one roof.

Amid surroundings as modern as tomorrow, you will find  
new showrooms, sales, rental and repair departments.

Also lighting, sound, editing and engineering departments—  
as well as our huge daylight factory to manufacture the world's  
foremost PROFESSIONAL JUNIOR TRIPODS.

• Our many friends are just as excited as we are about this important step in our history. We hope you will visit us and let us show you a new concept in sales, rentals and service.

### Tripod Perfection!

## IMPROVED PROFESSIONAL JUNIOR TRIPOD\*

ALWAYS A GREAT TRIPOD, the new improved PROFESSIONAL JUNIOR with the removable head, now features the following improvements:

1. Simplified camera attaching method with easily accessible knob—no fumbling under camera platform.
2. Adjustable telescoping pan handle—make it longer or shorter to suit you needs.
3. Additional pan handle sockets for left, right or reverse tilt.
4. Larger gripping area and sturdier construction of tilt and pan locking levers.
5. New tie-down eyelets in flange.

And most surprising, there is NO INCREASE IN PRICE. See, test, try PRO JR.—you'll never want to be without it.

\*Patented

.....  
**SPLICES NOT HOLDING?**

Try Jefrona all-purpose cement.  
Send for FREE sample.



**SALES • SERVICE • RENTALS**

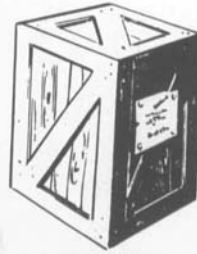
16 & 35 mm Motion Picture Cameras. \*PHOTO RESEARCH Color Temperature Meters. \*Moviola. \*Neumade and Hollywood Film Company cutting room equipment. \*Hot Splicers. \*DOLLIES—Mole Richardson and Colortran Lighting Equipment.  
Complete line of 16mm and 35mm Cameras

FRANK C. ZUCKER

**CAMERA EQUIPMENT CO.**  
315 West 43rd Street, New York 36, N. Y.

achieved by the use of diffraction or line gratings built into the camera as an integral part and at a short distance from the focal plane. For reproduction a similar optical system was used in reversed order.

Color Research Corporation was recently reorganized as Grimson Color, Inc. Mr. Grimson had been a member of this Society since 1940 and was also a member of the Optical Society of America, The Society of Applied Spectroscopy, The American Institute of Physics and the New York Academy of Sciences.

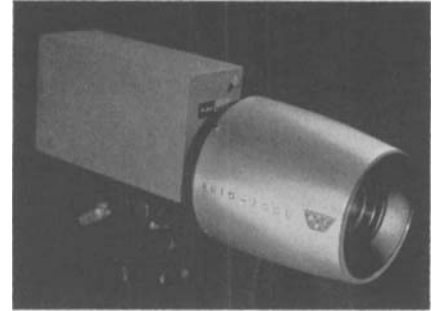


## new products

(and developments)

.....  
 Further information about these items can be obtained direct from the addresses given. As in

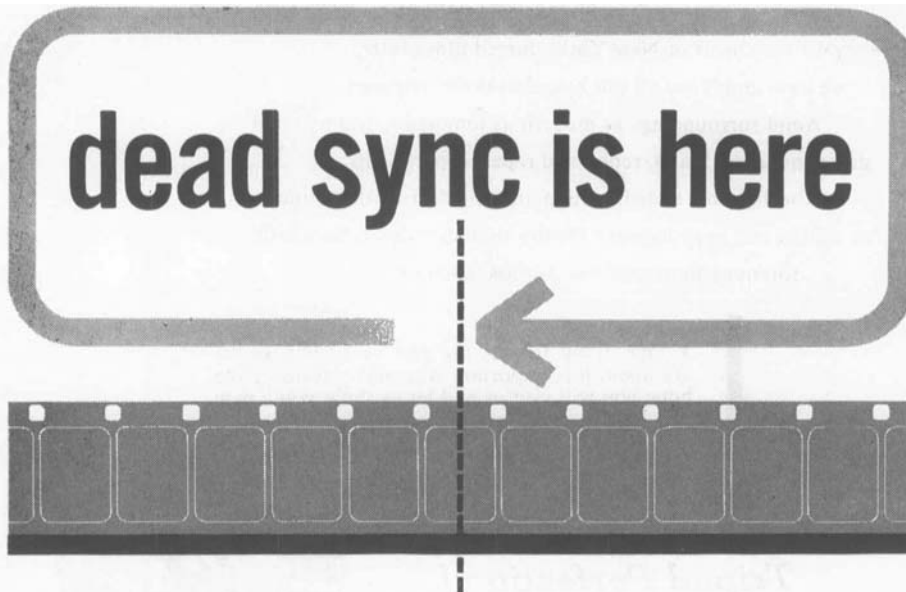
the case of technical papers, the Society is not responsible for manufacturers' statements, and publication of these items does not constitute endorsement of the products or services.



The Auto-Zoom Model TV 16 is a new variable focal length lens especially designed for commercial and industrial television cameras using the vidicon-type tube. It is a product of the Perkin-Elmer Corp., Norwalk, Conn. The focal length is variable from 30mm to 150mm, a ratio of 5 to 1, and the lens can focus on any object from 6 ft to infinity. The lens system is moved from one end to the other of its focal length by motor-drive controls. Lens speed varies from  $f/2.7$  at the short focal length and halfway through the range, to  $f/4.7$  at the long focal length. Constant aperture is automatically held during the zoom range for any setting from  $f/4.7$  to  $f/11$ . Zooming and focusing operations can be done remotely through the motorized drives. Motorized control of the iris setting may also be obtained as an extra price feature. The Auto-Zoom is adaptable to any conventional small-tube television camera. It weighs 4.5 lb and measures  $8\frac{1}{2}$  in. long  $\times$   $6\frac{1}{2}$  in. in diameter.



The Servotherm UV-IR Photometer Model 1370, designed to counteract meter errors due to temperature changes, blanket film speed ratings, fixed field of view and low sensitivity, is a portable instrument for measuring radiation in selected spectral bands corresponding to various specific film types and covering a range of  $0.3 \mu$  to  $3.0 \mu$  (UV, visible and IR). Since film response and correction filters are internally duplicated, direct stop and shutter speed



### Single-system dead sync . . .

can now be attained in your editing rooms by means of magnetic sound single-system camera conversions

Sync point shifting rerecorders and dead sync picture sound editors—using the new magnetic gap center orbital head mount—you can adjust azimuth, tangency and head track lateral contact independently and without disturbing head track contact

**Available for inspection at the New York Convention.**

The E.D.L. Company offers services in the design and fabrication of magnetic recorders, video recorders, special purpose printers and light sources—and high production film process machines for all color and black-and-white processes. Specialists in the design and construction of high temperature spray processing machines.

# THE E. D. L. COMPANY

5929 EAST DUNES HIGHWAY, GARY, IND.