

tution, and individual interested in this field should have.

"It is quite obvious that a number of scientific workers and institutions, not directly specializing in photography and the kindred sciences, do not yet realize the necessity of maintaining a complete set of "Section B" of *The Photographic Journal*. With the approach of the Society's Centenary — 1953 — [this point should be emphasized]. Since its foundation on 20 January 1853, this world-wide organization has fostered all applications of photography, kincmatography, photoengraving, and radiography since their very inception as we know them today. We confidently expect wide recognition of the work performed by this Society during the past one hundred years."

Those who attended the International Symposium on High-Speed Photography at the SMPTE Convention in October will recognize at least two respected acquaint-

ances among the contributors to *The Photographic Journal's* special issue:

- R. H. J. Brown, "Flash Cinematography"
- W. D. Chesterman and G. T. Peck, "A Synchronized Flash-Discharge System for High-Speed 35mm Cinematography"
- J. S. Courtney-Pratt, "Image Converter Tubes and Their Application to High Speed Photography"
- R. A. Chippendale, "Image Converter Techniques Applied to High Speed Photography"
- K. D. Froome, "An Electronically Operated Kerr Cell Shutter"
- J. M. Meek and R. C. Turnock, "Electro-Optical Shutters as Applied to the Study of Electrical Discharges"

This issue is noted on its cover as costing five shillings. Annual rates and other information should be requested from The Royal Photographic Society, 16 Princes Gate, London, S.W.7.

## Current Literature

The Editors present for convenient reference a list of articles dealing with subjects cognate to motion picture engineering published in a number of selected journals. Photostatic or microfilm copies of articles in magazines that are available may be obtained from The Library of Congress, Washington, D.C., or from the New York Public Library, New York, N.Y., at prevailing rates.

### American Cinematographer

- vol. 33, Aug. 1952
- Hollywood Launches 3-D Film Production (p. 336) *J. Biroc*
- The Vistascope . . . New Tool for Motion Picture Production (p. 338) *L. L. Ryder*
- "Anistration" . . . Streamlined Animation Technique (p. 340) *A. Rowan*
- Background Projection Photography (p. 342) *C. L. Anderson*
- High-Speed Cinematography (p. 343) *J. H. Waddell*
- vol. 33, Sept. 1952
- WarnerColor — Newest of Color Film Process (p. 384) *E. B. DuPar*
- Miniatures in Motion Picture Production (p. 386) *A. Rowan*
- Camera Fill Lights (p. 388) *F. Foster*
- Lighting for High-Speed Motion Pictures (389) *J. H. Waddell*
- Wheels that Still Turn Backward (p. 390) *R. H. Cricks*
- Filming the TV Dramatic Featurette (p. 392) *H. A. Lightman*
- Now . . . Magnetic Sound for All Cine Films (p. 394) *J. Forbes*

### Bild und Ton

- vol. 5, Sept. 1952
- Die Projektierung eingebauter Lichtspieltheater in Moskau (p. 271)
- Schäden am 35-mm-Kino-Film (p. 279) *H. Mager*

### British Kinematography

- vol. 21, July 1952
- Magnetic Sound on 16mm Edge-Coated Film; A Short Review of a Current Trend (p. 15)
- vol. 21, Sept. 1952
- A Test to Measure the Flammability of Kinematograph Safety Film (p. 61) *R. W. Pickard*
- Latensification (p. 67) *P. Raibaud*

### Electrical Communication

- vol. 29, Sept. 1952
- Low-noise Traveling-Wave Tube (p. 234) *A. G. Peifer, P. Parzen and J. H. Bryant*

### Electronics

- vol. 25, Aug. 1952
- Improving TV System Transient Response (p. 110-113) *John Ruston*
- vol. 25, Oct. 1952
- A Phase Indicator for Color Television (p. 112) *K. Schlesinger and L. W. Nero*

### International Projectionist

- vol. 27, July 1952  
Heart of the Projector Mechanism (p. 5) *R. A. Mitchell*  
Fox Unveils Eidophor, Arc-Lit Color TV (p. 14)
- vol. 27, Aug. 1952  
Heart of the Projector Mechanism, Pt. II (p. 8)  
*R. A. Mitchell*
- vol. 27, Sept. 1952  
Heart of the Projector Mechanism, Pt. III (p. 5)  
*R. A. Mitchell*  
Stereosound Enhances Eidophor TV (p. 11)

### Kino-Technik

- no. 7, July 1952  
Der neue Tonschmalfilmprojektor Elektor 16T3 (p. 171)  
Infrarotfilm in der wissenschaftlichen Kinetographie (p. 172) *J. Rieck*  
Jetzt auch Stereofilm im eigenen Heim (p. 177)  
*H. Lüscher*
- no. 9, Sept. 1952  
Berlins Anteil an der deutschen Filmindustrie (p. 208) *H. Müting*  
Aus der Arbeit der Berliner kinotechnischen Betriebe (p. 209)  
Akustik im Tonfilmtheater (p. 214) *W. Bausch*  
"Filmosound 202" schafft neue Möglichkeiten für den 16-mm-Film (p. 216) *W. Beyer*  
Tonaufnahmegерäte und Mischanlage der Western Electric (p. 218)  
Störungen bei der Vorführung von Tonfilmen (p. 221) *K. Braune and H. Tummel*

### Motion Picture Herald

- vol. 188, Oct. 1952  
(Better Theaters Section)  
How the New Four-Inch Lenses Give a Brighter Picture (p. 10) *G. Gagliardi*  
Getting into the Drive-in Business, Pt. 8, Planning the Main Building (p. 11) *W. P. Smith*  
This is Cinerama on Broadway (p. 14)

### Proceedings of the I.R.E.

- vol. 40, Aug. 1952  
Requisite Color Bandwidth for Simultaneous Color-Television Systems (p. 909-912) *Knox McIlwain*  
Elimination of Moire Effects in Tri-Color Kinescopes (p. 916-923) *F. G. Ramberg*  
Cathode-Ray Picture Tube With Low-Focusing Voltage (p. 937-945) *C. S. Szegho*

- vol. 40, Oct. 1952  
An Experimental System for Slightly Delayed Projection of Television Pictures (p. 1177) *P. Mandel*  
Gamma Correction in Constant Luminance Color Television Systems (p. 1185) *S. Applebaum*

### Radio and Television News

- vol. 48, Aug. 1952  
Cinemagnetic Recording (p. 46) *A. C. Blaney*  
The TV Picture Tube (p. 50) *W. Buchsbaum*

### Tele-Tech

- vol. 11, Oct. 1952  
Television Control Room Layout (p. 48) *R. D. Chipp*

## SMPTE Lapel Pins

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The Society will have available for mailing after September 15, 1952, its gold and blue enamel lapel pin, with a screw back. The pin is a  $\frac{1}{4}$ -in. reproduction of the Society symbol — the film, sprocket and television tube — which appears on the *Journal* cover.

The price of the pin is \$4.00, including Federal Tax; in New York City, add 3% sales tax.

## Obituary

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**Percy D. Brewster** died on October 27 at his home at East Orange, N.J., after a long illness. He had retired 12 years ago. His work as a motion picture engineer led him to credit as the inventor of several color photographic processes, with 360 patents granted to him. He was President of the Brewster Color Film Corp. of Newark, N.J., and of the former Revelation Film Corp. of London.

He became a member of the Society of Motion Picture Engineers in 1929 and was made a Fellow in 1934. He was cited by the Royal Society of London for his work in color photography and was the first to make a color photograph of President Wilson. He was graduated from Cornell University in 1906.