

## CLASSIFIED INDEX, VOLUME XXVI

JANUARY TO JUNE, 1936

### Acoustics

- Wide-Range Reproduction in Theaters, J. P. Maxfield and C. Flannagan, No. 1 (Jan.), p. 67.  
Principles of Measurements of Room Acoustics, E. C. Wentz, No. 2 (Feb.), p. 145.

### Addresses

- Presidential Address, H. G. Tasker, No. 1 (Jan.), p. 28.

### Aerial Photography

- Motion Pictures in the Army Air Corps, G. W. Goddard, No. 2 (Feb.), p. 183.  
The Use of Cinematography in Aircraft Flight Testing, F. R. Collbohm, No. 3 (March), p. 223.

### Air Filtration

- Air Filtration in the Production of Motion Pictures, H. C. Murphy, No. 6 (June), p. 637.

### American Standards Association

- Sectional Committee on Motion Pictures (ASA), No. 5 (May), p. 598.

### Amplifiers

- Wide-Range Reproduction in Theaters, J. P. Maxfield and C. Flannagan, No. 1 (Jan.), p. 67.

### Animation

- Visual Accompaniment, R. Wolf, No. 2 (Feb.), p. 158.

### Apparatus

- A Wide-Range Studio Spot Lamp for Use with 2000-Watt Filament Globes, E. C. Richardson, No. 1 (Jan.), p. 95.  
An Automatic Daylight Continuous 35-Mm. Projection Machine, A. B. Scott, No. 1 (Jan.), p. 102.  
The Vitachrome Diffusionlite System and Its Application, A. C. Jenking, No. 1 (Jan.), p. 104.  
Equipment for Developing and Reading Sensitometric Tests, D. R. White, No. 4 (April), p. 427.  
Demonstration of Photography by Polarized Light, J. W. McFarlane, No. 6 (June), p. 679.  
The Debie 16-Mm. Professional Projector, H. R. Kossman, No. 6 (June), p. 686.  
Depue Optical Reduction Sound Printer, O. B. Depue, No. 6 (June), p. 690.

**Applied Motion Picture Photography**

- The Use of Motion Pictures in Human Power Measurement, J. M. Albert,  
No. 3 (March), p. 275.

**Archives**

- Motion Pictures as Government Archives, J. G. Bradley, No. 6 (June), p. 653.

**Arcs**

- An Investigation of Sources of Direct Current for the Non-Rotating High-Intensity Reflecting Arc, C. C. Dash, No. 1 (Jan.), p. 79.

**Artistic Considerations**

- The Interrelation of Technical and Dramatic Devices of Motion Pictures, B. V. Morkovin, No. 3 (March), p. 270.  
Psychological and Dramatic Possibilities of High-Volume Recordings for Musical Pictures, V. Schertzinger, No. 6 (June), p. 661.

**Committee Reports*****Admissions***

- No. 5 (May), p. 599.                      New members.

***Historical and Museum***

- No. 3 (March), p. 259.                      Exhibit at Los Angeles Museum.

***Journal Award***

- No. 6 (June), p. 708.                      • Regulations pertaining to Award.

***Laboratory Practice***

- No. 4 (April), p. 345.                      Résumé of current laboratory practices and technic; Layout of laboratory; Raw stock; Printing; Processing; Inspection; Air-Conditioning.

***Progress Award***

- No. 6 (June), p. 709.                      Regulations pertaining to Award.

***Projection Screen Brightness***

- No. 5 (May), p. 489.                      Problems facing the Committee; introducing a symposium on screen brightness, theater illumination, projection optics, brightness measurements, and vision.

***Sound***

- No. 1 (Jan.), p. 21.                      Frequency Reference Standard film; measurements made therewith, and Calibration data.

***Standards and Nomenclature***

- No. 1 (Jan.), p. 18.                      Projects under consideration.  
No. 1 (Jan.), p. 108.

**Committees of the Society**

- No. 4 (April), p. 462; No. 5 (May), p. 592; No. 6 (June), p. 697.

**Densitometry**

(See also *Sensitometry*.)

Note on the Measurement of Photographic Densities with the Barrier Type of Photocell, B. C. Hiatt and C. Tuttle, No. 2 (Feb.), p. 195.

**Dramatics**

The Interrelation of Technical and Dramatic Devices of Motion Pictures, B. V. Morkovin, No. 3 (March), p. 270.

Psychological and Dramatic Possibilities of High-Volume Recordings for Musical Pictures, V. Schertzinger, No. 6 (June), p. 661.

**Educational**

The Development and Use of Stereo Photography for Educational Purposes, C. Kennedy, No. 1 (Jan.), p. 3.

Trends in 16-Mm. Projection, with Special Reference to Sound, A. Shapiro, No. 1 (Jan.), p. 89.

Motion Pictures in the Army Air Corps, G. W. Goddard, No. 2 (Feb.), p. 183.

**Electrical Machinery and Equipment**

An Investigation of Sources of Direct Current for the Non-Rotating High-Intensity Reflecting Arc, C. C. Dash, No. 1 (Jan.), p. 79.

**General**

(See also *Addresses* and *Educational*.)

Visual Accompaniment, R. Wolf, No. 2 (Feb.), p. 158.

Motion Pictures in the Army Air Corps, G. W. Goddard, No. 2 (Feb.), p. 183.

The Use of Cinematography in Aircraft Flight Testing, F. R. Collbohm, No. 3 (March), p. 223.

World Motion Picture Markets, N. D. Golden, No. 3 (March), p. 232.

Technical Advances in Soviet Russia, A. F. Chorine, No. 3 (March), p. 240.

The Motion Picture Industry in Japan, Y. Osawa, No. 3 (March), p. 243.

The Motion Picture Industry in India, G. D. Lal, No. 3 (March), p. 248.

Problems of a Motion Picture Research Library, H. G. Percey, No. 3 (March), p. 253.

The Historical Motion Picture Exhibit at the Los Angeles Museum, E. Theisen, No. 3 (March), p. 259.

The Motion Picture Collection at the National Museum, A. J. Olmstead, No. 3 (March), p. 265.

The Interrelation of Technical and Dramatic Devices of Motion Pictures, B. V. Morkovin, No. 3 (March), p. 270.

The Use of Motion Pictures in Human Power Measurement, J. M. Albert, No. 3 (March), p. 275.

The Motion Picture Screen as a Lighting Problem, M. Luckiesh and F. K. Moss, No. 5 (May), p. 578.

Color-Blindness and Anomalies of Vision, D. B. Judd, No. 6 (June), p. 616.

Production Problems of the Writer as Related to the Technician, C. Wilson, No. 6 (June), p. 672.

**Illumination in Projection**

- The Problem of the Projection Screen Brightness Committee, No. 5 (May), p. 489.
- Screen Brightness and the Visual Functions, E. M. Lowry, No. 5 (May), p. 490.
- An Experimental Investigation of Projection Screen Brightness, B. O'Brien and C. M. Tuttle, No. 5 (May), p. 505.
- A Review of Projector and Screen Characteristics, and Their Effects upon Screen Brightness, A. A. Cook, No. 5 (May), p. 522.
- An Analysis of Theater and Screen Illumination Data, S. K. Wolf, No. 5 (May), p. 532.
- Density Measurements of Release Prints, C. M. Tuttle, No. 5 (May), p. 548.
- Photometry and Brightness Measurements, R. P. Teele, No. 5 (May), p. 554.
- Résumé of Methods of Determining Screen Brightness and Reflectance, W. F. Little and A. T. Williams, No. 5 (May), p. 570.
- The Motion Picture Screen as a Lighting Problem, M. Luckiesh and F. K. Moss, No. 5 (May), p. 578.

**Illumination, Studio and Photographic**

- The Vitachrome Diffusionlite System and Its Application, A. C. Jenking, No. 1 (Jan.), p. 104.

**Incandescent Lamps**

- A Wide-Range Studio Spot Lamp for Use with 2000-Watt Filament Globes, E. C. Richardson, No. 1 (Jan.), p. 95.
- The Vitachrome Diffusionlite System and Its Application, A. C. Jenking, No. 1 (Jan.), 104.

**Index**

- Author, January-June, 1936, No. 6 (June), p. 713.
- Classified, January-June, 1936, No. 6 (June), p. 716.

**Instruments**

- Résumé of Methods of Determining Screen Brightness and Reflectance, W. F. Little and A. T. Williams, No. 5 (May), p. 570.

**International Markets**

- World Motion Picture Markets, N. D. Golden, No. 3 (March), p. 232.
- Technical Advances in Soviet Russia, A. F. Chorine, No. 3 (March), p. 240.
- The Motion Picture Industry in Japan, Y. Osawa, No. 3 (March), p. 243.
- The Motion Picture Industry in India, G. D. Lal, No. 3 (March), p. 248.

**Journal Award**

(See *Committee Reports, Journal Award.*)

**Laboratory Apparatus**

- Motion Picture Film Processing Laboratories in Great Britain, I. D. Wratten, No. 2 (Feb.), p. 204.
- Report of the Committee on Laboratory Practice, No. 4 (April), p. 345.
- Air Filtration in the Production of Motion Pictures, H. C. Murphy, No. 6 (June), p. 637.

**Laboratory Practice**

(See also *Committee Reports, Laboratory Practice.*)

On Progress in Setting Up Laboratory Controls to Improve Release Print Quality, No. 4 (April), p. 441.

Compilation of Answers to Questionnaire on Release Print Laboratory Practice, No. 4 (April), p. 450.

**Libraries**

Problems of a Motion Picture Research Library, H. G. Percey, No. 3 (March), p. 253.

**Lighting**

(See also *Illumination in Projection.*)

A Wide-Range Studio Spot Lamp for Use with 2000-Watt Filament Globes, E. C. Richardson, No. 1 (Jan.), p. 95.

The Vitachrome Diffusionlite System and Its Application, A. C. Jenking, No. 1 (Jan.), p. 104.

The Motion Picture Screen as a Lighting Problem, M. Luckiesh and F. K. Moss, No. 5 (May), p. 578.

**Light-Valves**

Mechanical Reversed-Bias Light-Valve Recording, E. H. Hansen and C. W. Faulkner, No. 2 (Feb.), p. 117.

**Loud Speakers**

Wide-Range Reproduction in Theaters, J. P. Maxfield and C. Flannagan, No. 1 (Jan.), p. 67.

**Membership**

List of Members of the Society:

Alphabetical, No. 3 (March), p. 285.

Geographical, No. 3 (March), p. 323.

**Miscellaneous**

Visual Accompaniment, R. Wolf, No. 2 (Feb.), p. 158.

**Motor-Generators**

An Investigation of Sources of Direct Current for the Non-Rotating High-Intensity Reflecting Arc, C. C. Dash, No. 1 (Jan.), p. 79.

**Museum**

(See also *Committee Reports, Historical and Museum.*)

The Historical Motion Picture Exhibit at the Los Angeles Museum, E. Theisen, No. 3 (March), p. 259.

The Motion Picture Collection at the National Museum, A. J. Olmstead, No. 3 (March), p. 265.

**Non-Theatrical**

Trends in 16-Mm. Projection, with Special Reference to Sound, A. Shapiro, No. 1 (Jan.), p. 89.

Condensers for 16-Mm. Optical Systems, G. Mili and A. A. Cook, No. 6 (June), p. 603.

The Debie 16-Mm. Professional Projector, H. R. Kossman, No. 6 (June), p. 686.

#### **Obituary**

William K. L. Dickson, No. 3 (March), p. 279.

Stanley A. Pierce, No. 4 (April), p. 485.

L. M. Dieterich, No. 4 (April), p. 485.

Samuel R. Burns, No. 4 (April), p. 485.

Clem Rizzo, No. 6 (June), p. 710.

#### **Ocular Fatigue**

Screen Brightness and the Visual Functions, E. M. Lowry, No. 5 (May), p. 490.

#### **Officers and Governors of the Society**

Reverse of the Contents Page of each issue of the JOURNAL.

No. 3 (March), p. 282 (*Photographs*).

#### **Optical Reduction**

Depue Optical Reduction Sound Printer, O. B. Depue, No. 6 (June), p. 690.

#### **Optics**

A Review of Projector and Screen Characteristics, and Their Effects upon Screen Brightness, A. A. Cook, No. 5 (May), p. 522.

Condensers for 16-Mm. Optical Systems, G. Mili and A. A. Cook, No. 6 (June), p. 603.

Demonstration of Photography by Polarized Light, J. W. McFarlane, No. 6 (June), p. 679.

#### **Photography**

Demonstration of Photography by Polarized Light, J. W. McFarlane, No. 6 (June), p. 679.

#### **Photometry**

Photometry and Brightness Measurements, R. P. Teele, No. 5 (May), p. 554.

#### **Preservation of Film**

Motion Pictures as Government Archives, J. G. Bradley, No. 6 (June), p. 653.

#### **Printers**

Depue Optical Reduction Sound Printer, O. B. Depue, No. 6 (June), p. 690.

#### **Printing**

Optical Printing and Technic, L. Dunn, No. 1 (Jan.), p. 54.

Report of the Committee on Laboratory Practice, No. 4 (April), p. 345.

#### **Processing**

Continuous Photographic Processing, H. D. Himeline, No. 1 (Jan.), p. 38.

Motion Picture Film Processing Laboratories in Great Britain, I. D. Wratten, No. 2 (Feb.), p. 204.

- Report of the Committee on Laboratory Practice, No. 4 (April), p. 345.  
Rapid Processing Methods, H. Parker and J. I. Crabtree, No. 4 (April), p. 406.

**Processing, Control of**

- On Progress in Setting Up Laboratory Controls to Improve Release Print Quality, No. 4 (April), p. 441.  
Compilation of Answers to Questionnaire on Release Print Laboratory Practice, No. 4 (April), p. 450.

**Progress Medal Award**

(See *Committee Reports, Progress Award.*)

**Projection, General Information**

- An Automatic Daylight Continuous 35-Mm. Projection Machine, A. B. Scott, No. 1 (Jan.), p. 102.  
The Motion Picture Theater Shape and Effective Visual Reception, B. Schlanger, No. 2 (Feb.), p. 128.  
The Real Need for Projection Departments in Theater Circuits, F. H. Richardson, No. 6 (June), p. 666.

**Projection Optics**

(See *Optics.*)

**Projection Screen Brightness**

(See *Committee Reports, Projection Screen Brightness.*)

**Projectors, Special Type**

- An Automatic Daylight Continuous 35-Mm. Projection Machine, A. B. Scott, No. 1 (Jan.), p. 102.  
The Debrie 16-Mm. Professional Projector, H. R. Kossman, No. 6 (June), p. 686.

**Rectifiers**

- An Investigation of Sources of Direct Current for the Non-Rotating High-Intensity Reflecting Arc, C. C. Dash, No. 1 (Jan.), p. 79.

**Release Prints**

- On Progress in Setting Up Laboratory Controls to Improve Release Print Quality, No. 4 (April), p. 441.  
Compilation of Answers to Questionnaire on Release Print Laboratory Practice, No. 4 (April), p. 450.  
Density Measurements of Release Prints, C. M. Tuttle, No. 5 (May), p. 548.

**Screens**

(See *Committee Reports, Projection Screen Brightness; and Illumination in Projection.*)

**Screen Illumination**

(See *Illumination in Projection.*)

**Sectional Committee on Motion Pictures**

(See *American Standards Association*.)

**Sensitometry**

(See also *Densitometry*.)

Equipment for Developing and Reading Sensitometric Tests, D. R. White, No. 4 (April), p. 427.

**Servicing Motion Picture Equipment**

Servicing Sound Motion Picture Reproducing Equipment, C. C. Aiken, No. 2 (Feb.), p. 154.

**Sixteen-Millimeter Equipment**

Trends in 16-Mm. Projection, with Special Reference to Sound, A. Shapiro, No. 1 (Jan.), p. 89.

Condensers for 16-Mm. Optical Systems, G. Mili and A. A. Cook, No. 6 (June), p. 603.

The Debie 16-Mm. Professional Projector, H. R. Kossman, No. 6 (June), p. 686.

**Sound as an Art**

Psychological and Dramatic Possibilities of High-Volume Recordings for Musical Pictures, V. Schertzinger, No. 6 (June), p. 661.

**Sound Committee**

(See *Committee Reports, Sound*.)

**Sound Recording, Variable-Density Method**

A New Method of Increasing the Volume Range of Talking Motion Pictures, N. Levinson, No. 2 (Feb.), p. 111.

Mechanical Reversed-Bias Light-Valve Recording, E. H. Hansen and C. W. Faulkner, No. 2 (Feb.), p. 117.

**Sound Recording, Variable-Width Method**

A New Method of Increasing the Volume Range of Talking Motion Pictures, N. Levinson, No. 2 (Feb.), p. 111.

**Sound Reproduction, General Information**

(See also *Committee Reports, Sound*.)

Wide-Range Reproduction in Theaters, J. P. Maxfield and C. Flannagan, No. 1 (Jan.), p. 67.

A New Method of Increasing the Volume Range of Talking Motion Pictures, N. Levinson, No. 2 (Feb.), p. 111.

Mechanical Reversed-Bias Light-Valve Recording, E. H. Hansen and C. W. Faulkner, No. 2 (Feb.), p. 117.

Elimination of Splice Noise in Sound-Film, E. I. Sponable, No. 2 (Feb.), p. 136.

Principles of Measurements of Room Acoustics, E. C. Wente, No. 2 (Feb.), p. 145.

Servicing Sound Motion Picture Reproducing Equipment, C. C. Aiken, No. 2 (Feb.), p. 154.

Psychological and Dramatic Possibilities of High-Volume Recordings for Musical Pictures, V. Schertzinger, No. 6 (June), p. 661.

### **Splicing**

Elimination of Splice Noise in Sound-Film, E. I. Sponable, No. 2 (Feb.), p. 136.

### **Spotlighting**

A Wide-Range Studio Spot Lamp for Use with 2000-Watt Filament Globes, E. C. Richardson, No. 1 (Jan.), p. 95.

### **Standardization**

(See *Committee Reports, Standards and Nomenclature.*)

Great Britain Adopts SMPE 16-Mm. Standards, No. 5 (May), p. 597.

### **Standards and Nomenclature**

(See *Committee Reports, Standards and Nomenclature.*)

### **Stereoscopy**

The Development and Use of Stereo Photography for Educational Purposes, C. Kennedy, No. 1 (Jan.), p. 3.

### **Storage of Film**

Motion Pictures as Government Archives, J. G. Bradley, No. 6 (June), p. 653.

### **Studio Equipment**

The Vitachrome Diffusionlite System and Its Application, A. C. Jenking, No. 1 (Jan.), p. 104.

### **Theater Characteristics**

Wide-Range Reproduction in Theaters, J. P. Maxfield and C. Flannagan, No. 1 (Jan.), p. 67.

Principles of Measurements of Room Acoustics, E. C. Wentz, No. 2 (Feb.), p. 145.

### **Theater Design**

The Motion Picture Theater Shape and Effective Visual Reception, B. Schlanger, No. 2 (Feb.), p. 128.

### **Theater Lighting**

An Analysis of Theater and Screen Illumination Data, S. K. Wolf, No. 5 (May), p. 532.

### **Theater Operation**

Wide-Range Reproduction in Theaters, J. P. Maxfield and C. Flannagan, No. 1 (Jan.), p. 67.

Servicing Sound Motion Picture Reproducing Equipment, C. C. Aiken, No. 2 (Feb.), p. 154.

The Real Need for Projection Departments in Theater Circuits, F. H. Richardson, No. 6 (June), p. 666.

**Vision**

The Motion Picture Theater Shape and Effective Visual Reception, B. Schlanger, No. 2 (Feb.), p. 128.

Screen Brightness and the Visual Functions, E. M. Lowry, No. 5 (May), p. 490.

An Experimental Investigation of Projection Screen Brightness, B. O'Brien and C. M. Tuttle, No. 5 (May), p. 505.

Color-Blindness and Anomalies of Vision, D. B. Judd, No. 6 (June), p. 616.