

JOURNAL OF THE



SMPTE

- 65 The Effect of Developing Time Upon Distortion in Variable-Area Recording • *George Lewin*
- 70 A Method of Minimizing Exposure Drifts in Film Recorders
• *George Lewin and James J. Kennedy*
- 72 Large-Area Negative Printing • *W. E. Pohl*
- 74 Increased Depth of Field for Motion-Picture Photography
• *Sidney Zipser*
- 77 Photography of Very Early States of Nuclear Explosions
• *Harold E. Edgerton*
- 80 Carbon-Arc Image Furnaces • *M. R. Null and W. W. Lozier*
- 83 Portable Transistor Amplifier for News Recording Applications
• *Edward M. Tink*
- 87 The Marconi 16mm Fast Pulldown Television Recorder
• *M. E. Pemberton*
- 91 Proposed Standard: Threaded Lens Mounts, 16mm/8mm Cameras

85th SMPTE Convention • May 4-8 • Fontainebleau, Miami Beach