

## SMPTE Historical Reflections



Counting ballots in New York City Army: Photographed by Pathé News on Ultra-Speed panchromatic film without additional illumination. New Motion Picture Apparatus • *Problems in the Use of Ultra-Speed Negative Film* • P. H. Arnold • *JSMPE*, September 1938.



(Top) Students at one of the "listening tables" at Stephens College; headphones are plugged into jacks underneath table; (Bottom) RCA vidicon camera in use in closed-circuit television studio • *A Systems Engineering Approach to Educational Facilities* • J. W. Wentworth • *JSMPE*, September 1963.



Cathode-ray tube used for reception of television images • *The Transmission of Motion Pictures Over a Coaxial Cable* • H. E. Ives • *JSMPE*, September 1938.



Ligatron during operation using the headset • *Self-Contained 8mm Sound Language Teaching Machine* • L. H. Schank • *JSMPE*, September 1963.