

## CONTRIBUTORS TO THIS ISSUE

**Baker, F. F.:** Born April 10, 1890, at Hamburg, Iowa. Tabor College. Motion picture cameraman since 1911; specialist in trick and miniature photography, 1921-29; Technicolor Motion Picture Corp., 1929-31.

**Ceccarini, O. O.:** Born March 21, 1894, at Montefiascone, Italy. Physics and mathematics, Technical Institute, Rome, Italy; post-graduate work, Union College. Testing and general engineering departments, General Electric Co., 1915-19; research engineer, Bell Telephone Laboratories, 1920-27; assistant chief engineer, Vitaphone Corp., 1927-28; development engineering, Metro-Goldwyn-Mayer Studios, 1928 to date.

**Falge, F. M.:** Graduate U. S. Naval Academy, 1924; sales department, Westinghouse Electric & Mfg. Co. 1924-26; engineer, National Lamp Works Nela Park, 1926-28; lighting specialist, production and research departments, Paramount Publix Corp., 1928-30; instructor, Paramount Theatre Managers Training School, 1930; engineer, Beaded Screen Corp., 1931.

**Felstead, C.:** Born December 21, 1902, at Buffalo, N. Y. University of Southern California, 1924-28; in charge of construction and operation of limited commercial radio stations, Thos. H. Ince Studio, 1923-24; research laboratory, Gilfillan Radio Corp., 1928; supervising construction and installation of radio stations, Universal Pictures Corp., 1928; sound engineer, Universal Pictures Corp., 1928 to date.

**Hoke, I. B.:** Born May 26, 1894, at Rock Island, Ill. Motion picture photographer, 1927; photographer, Signal Corps, U. S. Army, 1927-19; free lance motion picture photographer, 1919 to date.

**Kuhn, J. J.:** Born 1891, at Elizabeth, N. J. Power transmitting machinery department, A. & F. Brown Co., 1909-19; engineering department, Western Electric Co., 1919-25; in charge of mechanical design of Public Address and Program Supply Systems, Deaf Aids, Sound Picture Equipment, Bell Telephone Laboratories, 1925 to date.

**Physioc, L. W.:** Born June 30, 1879, at Columbia, S. C. College of Agricultural and Mechanical Art, Raleigh, N. C.; Cooper Institute, New York, N. Y.; experimental work with Thomas A. Edison, four and one-half years; at Scenic Studios, eight years; art director, Pathé Studios, two years; student at New York School of Art, National Academy of Design, Art Students' League, Architectural League; cameraman; director of photography, Goldwyn Company, four and one-half years; superintendent, Consolidated Laboratories, two years.

**Westerberg, F.:** Born February 2, 1894, at San Francisco, Calif. B.S., School of Forestry, University of Washington, 1916. Laboratory, Lasky Studio, 1916-17; ensign, U. S. N. R. F., 1918; camera department, Paramount Lasky Studio, 1919-25; camera department, Cecil B. de Mille Studio, 1925-28; in charge camera department, United Artists Studio, 1928-30.