

## OBITUARY • • • •

**William Charles Louttit** (M '31) assistant works manager, plastics division, Canadian Industries, Ltd., Brownsburg, Que., Canada, died July 9, 1944. Mr. Louttit, who was born in Kirkwall, Orkney, Scotland, July 17, 1895, received the degree of bachelor of science in electrical engineering from McGill University in 1921. He was employed as tester by the Imperial Wire and Cable Company, Montreal, Que., Canada, in 1912 and 1913. In 1913 he was employed by Mackenzie Mann and Company, on work for the Canadian National Railways, Montreal, as a battery charger and repairman. He left the company in 1915 to become affiliated with the Steel Company of Canada, Montreal, as a machine hand, but he returned to Mackenzie Mann and Company in 1916 as electrician. In 1920 he was employed as electrician in the Northern Electric Company, Montreal. He was employed by the Industrial Electric Company, Havana, Cuba, as electrical engineer from 1921 to 1922. In 1922 he became associated with the Havana Central Railroad, now known as the United Railways of Havana, as office engineer. He was made assistant chief electrical engineer in 1927 and became chief electrical engineer in 1928. Mr. Louttit received a commission in World War I and was a pilot in the Royal Air Force.

**William J. Mowbray** (A '03, M '12, F '31) instructor in electrical engineering, Rhode Island State College, Kingston, died July 4, 1944. Mr. Mowbray was born February 7, 1876, in Drumholm, Ireland. He was employed by the Edison Electric Illuminating Company of Brooklyn (N. Y.) from 1893 until 1905. In 1906, he became associated with the Narragansett Electric Lighting Company of Providence, R. I., and was in charge of distribution. From 1911 to 1918 he was in charge of the electrical laboratory. He was research and test engineer as well as educational director for the company from 1919 to 1930. During his employment, he invented the Mowbray test meter which is used for testing watt-hour meters. In 1932 he joined the faculty of Rhode Island State College. Mr. Mowbray was a member of the AIEE instruments and measurements committee from 1924 to 1929, and he served as a member of the executive committee from 1927 to 1932. He was the author of a number of technical papers.

**Robert David Price** (A '44) associate engineer, Newark (N. J.) Signal Corps inspection zone, died June 24, 1944. Born in Brooklyn, N. Y., March 6, 1917, Mr. Price was graduated from Polytechnic Institute of Brooklyn with the degree of bachelor of electrical engineering in 1938. He was employed by the Public Service Electric and Gas Company of New Jersey, Newark, as a cable inspector in 1937. In 1938 he was employed as an engineer for the Department of Public Works, New York, N. Y., and John A. Roebling's Sons Company, Trenton, N. J. From 1939 to 1940 he was associated with the American Transformer Company, Newark, N. J., as a test engineer. He was an inspector with the Navy Department, office of

inspector of naval materials, Schenectady, N. Y., from 1940 to 1941. He had been employed as an associate engineer in the Newark Signal Corps inspection zone since 1941.

**Douglas A. Elliott** (A '28) lieutenant commander, United States Naval Reserve, died July 31, 1944. Commander Elliott was born June 14, 1893, in New York, N. Y. He was graduated from Princeton University with the degree of bachelor of literature in 1915 and received his electrical engineering degree from Columbia University in 1928. He was employed by the Electrical Research Products, Inc., New York, as district service supervisor in 1929. In 1931 he became installation planning supervisor for the company. He later joined the communications department of the Radio Corporation of America, New York. In 1942 he received his commission as lieutenant commander in the United States Naval Reserve and became naval advisor to the War Production Board, New York. He was transferred to Rochester, N. Y., in the same capacity in 1943. In 1944 he was made field officer for the industry cooperation division, Syracuse, N. Y.

**Charles Ernest Cansfield** (A '25) president, Cansfield Electrical Works, Ltd., Toronto, Ont., Canada, died July 23, 1944. He was born December 6, 1884, in York, England. From 1901 to 1906 he was employed by the North Eastern Railroad, York, as an apprentice electrical engineer. In 1906 he joined the York City Corporation as a junior engineer. He became a meter tester in the employ of the Toronto Electric Light Company in 1908. From 1919 to 1921 he was associated with the Toronto and Niagara Power Company as a relay engineer. He founded the Cansfield Electrical Works in 1921.

## MEMBERSHIP • •

### Applications for Election

Applications have been received at headquarters from the following candidates for election to membership in the Institute. Any member objecting to the election of any of these candidates should so inform the national secretary before September 30, 1944, or November 30, 1944, if the applicant resides outside of the United States or Canada.

### To Grade of Member

Blumberg, R. D., Consulting Engr., Houston, Texas  
Caswell, B. H., Sangamo Weston, Ltd., Wolverhampton, England  
Coon, I. F. (Reelection), Commonwealth Edison Co., Chicago, Ill.  
Eisey, H. M., Westinghouse Elec. & Mfg. Co., East Pittsburgh, Pa.  
Formhals, W. H. (Reelection), Westinghouse Elec. & Mfg. Co., East Pittsburgh, Pa.  
Gray, K. (Reelection), Ward Leonard Elec. Co., Chicago, Ill.  
Hooker, T., Delaware Pr. & Lt. Co., Wilmington, Del.  
Jordan, C. E., H. A. Kuljian & Co., Philadelphia, Pa.  
Knoppel, F. W. (Reelection), U. S. Naval Air Station, Richmond, Fla.  
Larson, R. W., Radio Corp. of America, Lancaster, Pa.  
Lee, J. H., Ohio Midland Lt. & Pr. Co., Canal Winchester, Ohio  
MacLean, W. R., Polytechnic Inst. of Brooklyn, Brooklyn, N. Y.  
Manuele, J., Jr. (Reelection), Westinghouse Elec. & Mfg. Co., East Pittsburgh, Pa.  
Mock, R. M., Lear, Inc., Piqua, Ohio  
Pennybacker, M. W., I-T-E Circuit Breaker Co., Philadelphia, Pa.  
Pierson, F., Stafford, Davies & Gogerty, Inyokern, Calif.

Renne, H. S., "Radio News & Radio-Electronic Engg.," Chicago, Ill.  
Richardson, C. L. (Reelection), Captain, R.C.C.S., Toronto, Ont., Can.  
Sama, C. M., Dharampur State, Bombay, India  
Sparling, W. S., Ohio Bell Tel. Co., Cleveland, Ohio  
Wortman, H. H., S.W. Bell Tel. Co., Oklahoma City, Okla.

21 to grade of Member

### To Grade of Associate

#### United States and Canada

- NORTH EASTERN**  
Chermak, R. M., Gen. Elec. Co., Schenectady, N. Y.  
Hart, R. D., Univ. of Conn., Storrs, Conn.  
Hubert, E. F., J. J. Costello Co., Boston, Mass.  
Sauer, A. W., Bethlehem Steel Corp., Lackawanna, N. Y.
  - MIDDLE EASTERN**  
Gibson, D. L., Westinghouse Elec. & Mfg. Co., East Pittsburgh, Pa.  
Moore, L. B., Grimes Mfg. Co., Urbana, Ohio  
Muszynski, S., Duquesne Light Co., Pittsburgh, Pa.  
Richardson, D. C., Celanese Corp. of America, Cumberland, Md.  
Sherrard, J. O., National Elec. Coil Co., Columbus, Ohio  
Turner, E. R., Trumbull Elec. Mfg. Co., Norwood, Ohio  
Vaughan, J. T., Ohio Crankshaft Co., Cleveland, Ohio  
Weil, C., Westinghouse Elec. & Mfg. Co., East Pittsburgh, Pa.  
Williams, R. B., Gen. Elec. Co., Baltimore, Md.
  - NEW YORK CITY**  
Coleman, H. S., Gen. Cable Corp., Perth Amboy, N. J.  
Esteve, C. A., El Indicador Industrial, New York, N. Y.  
Gillespie, C. N., R.C.A. Laboratories, New York, N. Y.  
Goertz, R. C., Sperry Gyroscope Co., Garden City, N. Y.  
Henderickson, H. S., Sperry Gyroscope Co., Inc., Garden City, N. Y.  
Tinsley, W. E., Sperry Gyroscope Co., Inc., Great Neck, N. Y.  
Weiner, J. R., R.C.A. Laboratories, New York, N. Y.
  - SOUTHERN**  
Cogburn, C. W., Florida Pr. & Lt. Co., Fort Pierce, Fla.  
Duncan, W. E., Tenn. Valley Auth., Chattanooga, Tenn.
  - GREAT LAKES**  
Arnold, W. C., Central Ill. Light Co., Princeville, Ill.  
Cartwright, P. A., Univ. of Minn., Minneapolis, Minn.  
Frank, C. W., Automatic Elec. Co., Chicago, Ill.  
Grabbe, G. M., Gen. Motors Corp., Indianapolis, Ind.  
Hunter, O. L., Chicago Bridge & Iron Co., Seneca, Ill.  
Jackson, B., USAAF Matériel Command, Minneapolis, Minn.  
Jones, C. L., Kinney Elec. Mfg. Co., Chicago, Ill.  
Kauppi, T. A., Dow Corning Corp., Midland, Mich.  
Klenze, R. O. (Reelection), Acme Steel Co., Chicago, Ill.  
Langford, M. H., Dow Magnesium Corp., Marysville, Mich.  
Nelson, C. O., Radio Corp. of America, Indianapolis, Ind.  
Stanback, H. I., Jr., Square D Co., Milwaukee, Wis.  
Timmerman, A. T., Schweitzer & Conrad, Inc., Chicago, Ill.
  - SOUTH WEST**  
Brooks, F. E., Jr., Univ. of Texas, Austin, Texas  
Peterson, F. W., St. Louis Shipbuilding & Steel Co., St. Louis, Mo.  
Walsh, C. H., Arkansas Pr. & Lt. Co., Pine Bluff, Ark.
  - PACIFIC**  
Ansell, R. J., U. S. Navy, San Francisco, Calif.  
Begovich, N. A., Calif. Inst. of Tech., Pasadena, Calif.  
Dinapoli, D. P. (Reelection), Pacific Gas & Elec. Co., San Francisco, Calif.  
Hassell, P. A., Chief Radio Technician, U. S. Navy, San Francisco, Calif.  
Kahn, L. P., Douglas Aircraft Co., Inc., Long Beach, Calif.  
McClure, J. L., Allis-Chalmers Mfg. Co., San Francisco, Calif.  
Reimers, J. M., Marinship Corp., Sausalito, Calif.  
Ryall, E. W., Douglas Aircraft Co., Inc., Santa Monica, Calif.  
Simonoff, A. A., Moore Dry Dock Co., Oakland, Calif.  
Wissbaum, J. D., Bethlehem Steel Co., San Francisco, Calif.
  - NORTH WEST**  
Cook, R. A., D. C. Griffin, Seattle, Wash.  
Macdonald, R., Montana Pr. Co., Great Falls, Mont.
- Elsewhere**  
Jauge, L., Rio Negro Hydroelec. Dev., Montevideo, Uruguay, S. A.  
Saenz de Camara, M., Gen. Elec., S. A., Mexico, Mex.  
Watson, H. L., Central Illawarra Shire, Unanderra, N. S. W., Aust.  
Gulati, K. B. N., Jind State, Sangrur, India  
Mehl-Blum, D. W., Emp. de Tele. Ericsson, S. A., Mexico, Mex.  
Lippincott, M., Rio de Janeiro Tram., Lt. & Pr. Co., Ltd., Rio de Janeiro, Brasil, S. A.
- Total to grade of Associate  
United States and Canada 50  
Elsewhere 6