

**BIOGRAPHICAL SKETCHES  
OF  
COMMISSIONERS  
AND  
PERSONNEL  
OF  
  
OHIO RIVER VALLEY  
WATER SANITATION  
COMMISSION**

COMPILED BY  
JOSEPH L. QUINN, JR.  
JUNE SWANGO







## HUDSON R. BIERY

Hudson R. Biery, who is the Director of Public Relations for the Cincinnati Street Railway in Cincinnati, Ohio, was born in Scottsburg, Indiana, November 30, 1888. He attended the public schools and graduated from the Scottsburg High School. In 1922 he married Katherine Fullerton and they have two children: a daughter, Harriet Mary, age 21, and a son, Hudson Fullerton, age 24.

Mr. Biery started his career as Traffic Manager for the Indianapolis and Louisville Traction Company, 1908 to 1918. He was then Purchasing Agent for the Union Traction Company of Indiana from 1918 until 1923 when he became Assistant to the President of the Indianapolis and Cincinnati Traction Company until 1925. At that time he became the Director of Public Relations for the Cincinnati Street Railway. He served as the Industrial Consultant of the O.P.M. which later became the War Production Board which organized the Labor-Management Program of the War Production Drive. He also served as Chairman of the Cincinnati Committee on Absenteeism of the War Man Power Commission, and in 1947, Mr. Biery was the Chairman of the American Red Cross Campaign in Cincinnati.

Mr. Biery worked long and diligently and because of thirteen years of perseverance and personal sacrifice, was able to bring into being the Ohio River Valley Water Sanitation Commission and the Federal Stream Sanitation Program. He was unanimously elected First Chairman of the Commission at its inauguration in Cincinnati on June 30, 1948. He has been the Chairman of the Committee on Stream Sanitation for the Cincinnati Chamber of Commerce since 1935.

Mr. Biery is active in the Boy Scouts of America, the American Red Cross, the Children's

Heart Association, Ohio Philosophical and Historical Society, Traffic Safety Council, the Cincinnati Convention and Visitor's Bureau and Community Gardens. He is a member of the Cincinnati Country Club, as well as being a recognized collector of rare antiques and has a wonderful collection of Currier and Ives originals.

Business Address: Cincinnati Street Railways  
451 Union Central Annex  
Cincinnati, Ohio

Residence: 206 Stanton Avenue  
Terrace Park, Ohio



## L. E. BURNEY, M.D.

Doctor L. E. Burney is the Secretary and Commissioner of the Indiana State Board of Health. Dr. Burney was born in Burney, Indiana, on December 31, 1906, attended grammar school in Burney and Indianapolis, and graduated from Arsenal Technical High School in Indianapolis. He was a student at Butler University in Indianapolis from 1924 to 1926, and received his B.S. Degree in 1928 and M.D. in 1930 from Indiana University in Bloomington, Indiana, where he was a member of the Phi Beta Pi Fraternity. Dr. Burney received his Master's Degree in Public Health in 1932 when he attended Johns Hopkins University School of Hygiene and Public Health from 1931 to 1932. On February 20, 1932, he married Mildred Hewins of Boonville, Indiana, and Dr. and Mrs. Burney have two children, Robert, age 14, and Kay, age 11.

From 1932 to 1945, Dr. Burney was with the United States Public Health Service in various fields on local, state, and federal levels. He established the first mobile venereal disease clinic service in Brunswick, Ga. from 1937 to 1939; was the Assistant Chief, Division of States Relations, U.S. P.H.S. in Washington, D. C. from 1943 to 1944; and was then detailed to the Navy for five months in 1944 and sent overseas by the War Shipping Administration for the purpose of investigating and determining effective measures for diminishing the amount of communicable disease in various Mediterranean ports, especially venereal diseases, and then was appointed Director of District No. 4 with the U. S. P. H. S. in New Orleans. On July 1, 1945, he was appointed Secretary and State Health Commissioner of the Indiana State Board of Health. Dr. Burney is an Associate Professor in Public Health at Indiana University and a Fellow American College of Physicians and the American Public Health Association, and is a director of the Indiana Cancer Society. Dr. Burney is a Deacon in the Fairview

Indiana Cancer Society. Dr. Burney is a Deacon in the Fairview Presbyterian Church, and a member of the Indianapolis Athletic Club, as well as a good golfer and an ardent fisherman.

Following are some of his publications:

"The Reactivity of the Serum of Malarial Patients with Spirochetal Suspensions" (Eagle-Mays, Hogan and Burney) -- American Journal of Syphilis, Gonorrhea, and Venereal Diseases, July, 1941.

"Services of New State Health Department Branches" -- The Journal of the American Water Works Association, September, 1946.

"The Hospital Planning and Licensing Programs in Indiana" -- American Journal of Public Health, Vol. 37, No. 12, December, 1947 -- L. E. Burney, M. D., and Martha O'Malley, M. D.

"The Role of the Department of Education and the Department of Health in the Inservice Preparation of Classroom Teachers, School Administrators, School Nurses, and School Physicians" -- American Journal of Public Health, Vol. 38, No. 1, January, 1948 -- L. E. Burney, M. D., and Ben H. Watt, M. A.

"Making Licensure Democratic" -- Hospitals, the Journal of the American Hospital Association, Vol. 22, No. 6, June, 1948 -- L. E. Burney, M. D., and Martha O'Malley, M. D.

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Indianapolis 7, Indiana

Residence: 321 Blue Ridge Road  
Indianapolis 8, Indiana



## EDWARD J. CLEARY

Edward J. Cleary, Executive Director and Chief Engineer of The Ohio River Valley Water Sanitation Commission, was born in Newark, New Jersey, June 16, 1906. He received his B. S., M. S., and C. E. degrees from Rutgers University and was a member of the Delta Upsilon Fraternity. Mr. Cleary married Adelaide B. Rogers on July 16, 1934, and is the father of two sons, E. Rogers, age 13, Daniel H., age 4, and one daughter, Kathleen S., age 9.

Mr. Cleary began his career in 1929 as Field Engineer for the Management and Engineering Corporation in Chicago, Illinois, and in 1932 became Research Assistant for the Sanitary Engineering Department of Rutgers University. From 1934 to 1935 he was the manager of the Howe Coal Company in Yonkers, New York. In 1934, Mr. Cleary joined the staff of Engineering News-Record which is published in New York City and became Executive Editor of the publication in 1943. In February, 1949, he was chosen by the Personnel Committee of the Ohio River Valley Water Sanitation Committee to be the Executive Director and Chief Engineer.

Ed is a member of the Douglaston (L. I.) Club, and his hobbies are quite varied - woodworking, accordian playing, and sailing. He has a woodworking shop in his basement and does some very fine and artistic work in rare woods.

Among the most important and recent publications of Mr. Cleary, are the following:

"Clearing House for Sanitary Engineering"  
The story of the National Research Council,  
Engineering News-Record, November 25, 1948.

"Bulldozers Come First" -- McGraw-Hill  
Book Company, of which Mr. Cleary was  
co-author.

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tation Commission  
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Cincinnati, Ohio

Residence: 8 Annwood Lane  
Cincinnati 6, Ohio



## ROLAND R. CROSS, M.D.

Doctor Roland R. Cross, Illinois Director of Public Health, was born in Dahlgren, Illinois on July 27, 1888. He was graduated from Ewing College in Ewing, Illinois and received his M. D. in 1912 from the American Medical College in St. Louis, Missouri. In 1913 he married Isabel Hunter and they have four sons: Roland Robert Corss, M. D., age 35, James H. Cross, M. D., age 34, Gilbert H. Cross, age 29, and Chauncey F. Cross, age 17.

Dr. Cross was a physician with the United States Department of Interior for five and one-half years, and served in the U. S. Army during the First World War, following which he was in privat practice for a number of years. Since 1933 he has been with the State Department of Health of Illinois, serving as a director since 1942.

Dr. Cross belongs to many professional and civic organizations.

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Capitol Building  
Springfield, Illinois

Residence: 216 South Spring Street  
Springfield, Illinois





## EARL DEVENDORF

Earl Devendorf, Director of the Bureau of Invironmental Sanitation of the New York State Health Department, was born in Schenectady, New York on December 14, 1888. In 1912 he received his B. S. in civil engineering from Union College and in 1916 he received his M.S.C.E. In 1914 he married Lenora Beebe of Schenectady, New York, and they have two daughters, Marion (Mrs. Jon Van Laak), and Ruth (Mrs. Roger Larson).

Upon graduation, Mr. Devendorf became Assistant Engineer in the City Engineer's Office as Schenectady, New York until January 1, 1915 when he was appointed engineer in charge of the Schenectady Sewage Treatment Plant and continued in this capacity until January, 1918, when he was appointed Assistant Sanitary Engineer in the New York State Health Department. Mr. Devendorf has continued to date with the New York State Health Department in various capacities and became the Director of the Bureau of Environmental Sanitation on November 1, 1948. In addition to his official capacity with the New York State Health Department, Mr. Devendorf has held various other appointments, among which are his appointment by the Governor as his representative before the Federal Public Works Administration in the interests of New York State Municipalities' Applications for aid for Public Works Projects; Consultant to the State Temporary Relief Administration, the Federal Civil Works Administration, and the Federal Civil Works Progress Administration. During the last war period, Mr. Devendorf was appointed State Water Coordinator and developed New York's Mutual Aid Water Supply Program that was designed to insure delivery of adequate and safe water supplies to New York State Municipalities and industries. This program was adopted by the Office of Civil Defense as a pattern for adoption by other states of the country.

For this program, Mr. Devendorf received the John Diven and Fuller Memorial Awards from the American Water Works Association. At the present time, Mr. Devendorf is being appointed State Water Coordinator to reactivate the Mutual Aid Water Supply Program in connection with New York's Program of Civil Defense.

Mr. Devendorf has been designated by Dr. Herman Hilleboe as his designee as Chairman of the Water Pollution Control Board, and to represent him as ex-officio member of the Interstate Compacts of which New York is a member, namely, the Ohio River Valley Sanitation Compact, the Interstate Sanitation Commission, and the New England States Water Pollution Compact.

Mr. Devendorf is an Associate Member of the American Society of Civil Engineers, Fellow American Public Health Association, member of the American Water Works Association, Federation of Sewage and Industrial Works and Schenectady Public Health Council.



## FRANK CLARKE DUGAN

Frank Clarke Dugan, Director, Division of Sanitary Engineering for the State Department of Health of Kentucky, was born in Louisville, Kentucky, on February 3, 1888. Mr. Dugan was graduated from the University of Kentucky, received his B.C.E. in 1910 and C.E. in 1913, and is a member of the Kappa Sigma Fraternity.

Following is the chronological record of Mr. Dugan's career to date:

Commissioner of Sewerage, Louisville, Kentucky, Assistant Engineer on Construction, June, 1908 to September 1909; April 1910 to December, 1912.

Division of Sewerage, Cincinnati, Ohio, Assistant Engineer on Preliminary Studies and Design, December, 1912 to March, 1917.

Lima, Ohio, Resident Engineer in charge of construction of water filtration plant, March, 1917 to May, 1917.

U. S. Army, 2nd Lt.; 1st Lt. and Capt. of Engineers, U.S.A.; in U.S. and A.E.F. Commanded Company of Engineers Aisen-Marne and Oise-Aisne Campaigns. May, 1917 to June, 1919.

Division of Sewerage, Akron, Ohio, Assistant Engineer on Preliminary Studies and Design, June, 1919 to September, 1919.

Division of Sewerage, Flint, Michigan, Designing Engineer on Comprehensive System of Sewerage and Sewage Treatment, Sept., 1919 to Feb., 1921.

State Department of Health of Kentucky, Director, Bureau of Sanitary Engineering, February, 1921 to June 29, 1942.

Active Duty with U.S. Army as Major, Snc. from June, 1942 to December, 1945. Graduated School of Military Government, University of Virginia, May, 1943. Lt. Col. Reserve U.S. Army, retired.

State Department of Health of Kentucky, Director, Division of Sanitary Engineering, November 16, 1945 to date.

Collaborating Sanitary Engineer, U.S.P.H.S., 1922 to 1942.

State Director, Communicable Disease Center, U.S. P.H.S., November, 1945 to date.

Mr. Dugan is a member of the American Society of Civil Engineers and was Vice-Chairman of the Kentucky Section in 1936 and Chairman of the Kentucky Section in 1937. Member of Society of American Military Engineers, member of American Water Works Assn., director from 1933 to 1935 and Sec'y.-Treas., Kentucky-Tennessee Section from 1926 to 1936. Fellow, American Public Health Assn., Director of Engineers and Architects Club of Louisville from 1934 to 1937 and in 1946 and 1947, Vice President in 1948 and President of this organization in 1949. Member of Conference of State Sanitary Engineers, Vice-Chairman, 1924. Member of Ohio River Board of Sanitary Engineers and member of State Planning Commission of Kentucky, 1934-1936. Member of Ohio River Valley Compact Commission, 1936-1939. Member Kentucky-Tennessee Section Industrial Wastes and Sewage Works Assn., Chairman in 1947, and now Technical Sec'y. of Kentucky Water Pollution Control Board, June 20, 1950.

Socially and fraternally, Mr. Dugan is a member of the Kiwanis Club of Louisville, Kilwinning Lodge #506 F. & A.M., King Solomon Chapter #5 R. & A.M., DeMolay Commandery #12 K.T. of Louisville, American Legion - Jefferson Post #15.

Traveling and gardening are Mr. Dugan's hobbies.



## NEWMAN HOUGHTON DYER, M. D.

Doctor Newman Houghton Dyer, West Virginia Health Commissioner, was born in Bolair, West Virginia, August 17, 1894. He received a B. S. Degree from the West Virginia University in 1924 and an M.D. from the University of Maryland in 1926 and was a student of the University of Michigan, School of Public Health from 1945 to 1946. On July 23, 1917, he married to Canary Lucile Hylton and is the father of three daughters, Ruby Haynes, Clytie Elva, Dorothy Lucile, and one son, Newman Allen.

Dr. Dyer was a teacher in the public schools of McDowell County, West Virginia, from 1917 to 1920 and after receiving his M.D., became medical director and plant physician for the Pond Creek Pocohontas Company of Bartley, West Virginia from 1926 to 1946, when he was appointed State Health Commissioner of West Virginia. He is a member of the McDowell County Board of Education; Fellow, American Medical Association; member of the McDowell County Medical Society, and a member of the Executive Council, Southern Branch, of the American Public Health Association.

Dr. Dyer belongs to the Masonic Lodge and the I.O.O.F.





## MARTIN F. HILFINGER

Martin F. Hilfinger, President, Associated Industries of New York State, Inc., was born in Buffalo, New York on November 25, 1888. He received his A B degree in 1914 from Syracuse University and in 1916, received his LL.B. Mr. Hilfinger was a member of the Psi Upsilon Fraternity and captain of the football team of Syracuse University in 1913. He was also on the All-American Crew in 1913. In 1917, he was married to Rose N. Newcomb. Mr. and Mrs. Hilfinger have four sons, Dr. Martin F., Jr., age 32, George N., age 20, Donald E., age 17, and Robert N., age 13.

Upon his graduation, Mr. Hilfinger started his career with the A. E. Nettleton Company of Syracuse, New York, and was Vice President of that concern. He was with this company from 1916 until 1945 when he became President of the Associated Industries of New York State, Inc. Martin was very active in the formulation and passage of New York's fine pollution abatement law.

Mr. Hilfinger is a member of the Industrial Council, New York State Department of Labor, on the Advisory Board of the New York State School of Industrial and Labor Relations, and a member of the Board of New York State Apprenticeship Council. He is a member of the Buffalo Chamber of Commerce, and belongs to the University Club of Albany and Buffalo, the Buffalo Club, the Rochester Club, and the Fort Orange Club of Albany.

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Buffalo 2, New York

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Syracuse, New York





## HERMAN E. HILLEBOE, M.D.

Dr. Herman E. Hilleboe, Commissioner of Health for New York State, was born January 8, 1906, in West Hope, North Dakota. He received his B.S. in 1927 and B.M. in 1929 from the University of Minnesota Medical School in 1931. He had graduate training in pediatrics, 1931 - 1933 at the University of Minnesota Hospitals in Minneapolis, and graduate training in Public Health at Johns Hopkins School of Hygiene and Public Health and received the degree of Master of Public Health from this school in 1935. In 1929 he married Alida Clair Champeau of Red Lake Falls, Minnesota and they have three children, two girls, Joyce Elaine and Theresa Ann, ages 19 and 16, and a son, Herman E. Hilleboe, Jr., age 12.

Doctor Hilleboe was the Medical Director, Chief, Tuberculosis Control Division, U.S.P.H.S.; Assistant Surgeon General, Associate Chief, Bureau of State Services, U.S.P.H.S. in Washington, D.C., before becoming the Commissioner of Health for New York State. He was co-author of a book, Mass Radiography of the Chest, and the author of more than 100 medical and public health articles.

He is a member of the Board of Directors of the National Tuberculosis Association, on the Board of Regents of the American College of Chest Physicians, Professor of Public Health and Preventive Medicine, Albany Medical College in Albany, New York; Professorial Lecturer in Tuberculosis at the George Washington University Medical School in Washington, D.C.; Associate Professor of Public Health, Columbia University; Adjunct Professor of Medicine of Georgetown University in Washington, D.C.; visiting lecturer, Harvard School of Public Health in Cambridge, Mass.; a member of the Expert Committee

on Tuberculosis for the World Health Organization; treasurer, American Public Health Association, and a member of ten scientific societies.

While in school at the University of Minnesota, Dr. Hilleboe was a member of the Theta Kappa Psi Fraternity. He is now a member of The Cosmos Club in Washington, D.C., The Fort Orange Club in Albany.

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Albany 1, New York

Residence: 22 Peyster Street  
Albany, New York

## ELMER A. HOLBROOK

Elmer A. Holbrook, Dean of Schools of Engineering and Mining, University of Pittsburgh, was born in Litchburg, Mass. on June 23, 1881. His education was received in three of the country's leading universities. He obtained from the Massachusetts Institute of Technology his B.S. in 1904, and from the University of Illinois his E.M. in 1916, and from the University of Pittsburgh, his S.C.D. in 1947. He was a member of Phi Gamma Delta, Sigma Tau, Omicron Delta Kappa, and Phi Kappa Phi. He is married and is the father of Katherine, age 42, John, age 35, Dorothy, deceased, Allen, age 29, and Ruth, age 27.

His career has been varied but has been primarily connected with the educational field. However, he has been superintendent of mines in Gould, Montana, as well as with Zortmen Mentone & Hedley, British Columbia, 1904 to 1910. He was professor of mining in Nova Scotia Technology College from 1910 to 1913, professor of Mining in the University of Illinois, 1913 - 1917, Supervising Mining Engineer for the U. S. Bureau of Mines from 1917 to 1920. He was Assistant Director of the U. S. Bureau of Mines in Washington, D. C. from 1920 to 1922. He then returned to education as Dean of School of Mines at Penn State College from 1922 to 1927. Since 1927 he has been Dean of Schools of Engineering and Mines at the University of Pittsburgh.

Dean Holbrook has been honored and recognized by his fellow engineers by having been elected President of the National Society of Professional Engineers in 1941, 1942, and appointed a member of the Pennsylvania State Sanitary Water Board where he has served with distinction from 1928 through 1935 and again in 1939 through the present.



He is the author of several bulletins published by the U. S. Bureau of Mines, University of Illinois and many of the country's leading periodicals carried over 100 articles carrying his by-line.

Dean Holbrook is a very active Lay Leader of the Methodist Church and a member of the University Club of Pittsburgh. He has the added unique distinction in the engineering field of being listed in the Who's Who of America.

Business Address: University of Pittsburgh,  
Pittsburgh, Pa.

Residence: 1543 Shady Avenue  
Pittsburgh 17, Pa.

## ROBERT K. HORTON

Robert K. Horton, a native of North Carolina, joined the Commission staff as a sanitary engineer on March 9, 1949. Prior to this he had served for six years in South and Central America where he was engaged in directing sanitation programs sponsored by the U. S. Government through its Institute of Inter-American Affairs. During four of these years he was assigned to these duties as a commissioned officer of the Sanitary Corps of the U. S. Army from which he was honorably discharged with the rank of lieutenant-colonel.

During part of this time he was stationed in Peru as sanitary project director in the Chimbote area where a port and steel manufacturing center was being readied for war needs. He was then put in charge of the Institute's Health and sanitation program in El Salvador, which included design of water supply and sewage disposal facilities in that country as well as investigation on the treatment of coffeemill wastes.

Prior to entering the Army in 1942, Mr. Horton was a research fellow on stream pollution at the University of North Carolina. From 1938 to 1940 he was employed by the Textile Foundation of Washington D. C. to conduct research on industrial waste treatment methods.

A graduate of the University of North Carolina in 1938, Mr. Horton holds a bachelor's degree in civil engineering and a master of science degree in sanitary engineering. He has been honored in academic and engineering circles by election to Phi Beta Kappa, Sigma Xi, and Tau Beta Pi.





## WILLIAM WITT JENNINGS

William Witt Jennings, General Superintendent of the Electro Metallurgical Division of the Union Carbide and Carbon Corporation, was born in Campbell County, Virginia on January 14, 1893. He was educated in the public schools in Charlottesville, Virginia, and Washington, D. C., and is a graduate of Miller School. In January, 1916, he married Katherine Brooke Pleasants, and is the father of two children, William Witt, Jr., age 32, and Ann Randolph, age 27.

A chemist and metallurgist by profession, Mr. Jennings started his career as a chemist with the Electro Metallurgical Company in Glen Ferris, West Virginia in 1912. In 1917 he was a technical student for the same company in Niagra Falls. He then became Assistant Superintendent in Anniston, Alabama and Assistant Superintendent in Glen Ferris, West Virginia in 1920. In 1930 he was promoted to Superintendent in Alloy, West Virginia in 1934. In 1941 he became General Superintendent of the Electro Metallurgical Company, Alloy, West Virginia which position he now holds.

Mr. Jennings is a Director of the Montgomery National Bank in Montgomery, W. Va., Chairman of the West Virginia Water Commission of Charleston, W. Va., Director, Fayette County Soldiers' and Sailors' Memorial in Fayetteville, W. Va., a member of the Chamber of Commerce in Montgomery, W. Va. and the Chamber of Commerce in Charleston, W. Va., a member of the Kanawha Coal Operators' Association, Charleston, W. Va., and a member of the West Virginia Manufacturers' Association, Charleston, W. Va.

Mr. Jennings is a member of the Edgewood Country Club in Charleston, the Hawks Nest Golf Club

in Alloy, W. Va., and is a member of the Fin and Feather Club, Bartow, W. Va. A fisherman and a hunter is Mr. Jennings and enjoys most out-door Sports, either as a participant or a spectator. He also enjoys travelling, AND ONCE HELD A ROYAL STRAIGHT FLUSH IN A POKER GAME.

Residence: Glen Ferris, West Virginia

## JOHN E. KINNEY

John E. Kinney, Sanitary Engineer for the Ohio River Valley Water Sanitation Commission, was born in Utica, New York on January 2, 1918. He received his B.C.E. from Manhattan College where he was Valedictorian for his class of 1941, and his M.C.E. from Cornell University in 1942. On September 29, 1945, he married Kathleen Frances Norton and they have two small daughters, Kathleen, age 3, and Patricia, age 2.

In 1941, John Kinney was sanitarian for the New York State Department of Health and assistant sanitary engineer for Nassau County, New York Department of Health in 1942. He served four years as Lt. Comdr. in the U. S. Navy from 1942 to 1946, two years in the First Marine Division in charge of water supply and two years as assistant maintenance superintendent at the Philadelphia Naval Base. After completing his service with the Navy, he became Design Engineer for the Morris Knowles, Inc., Consulting engineers in Pittsburgh, Pa. until he took his present position with the Ohio River Valley Water Sanitation Commission on September 1, 1949.

Mr. Kinney is an Associate Member of the A. S. C. E., a member of the Sewage Works Federation, a member of the A. W. W. A., as well as a registered engineer in the States of New York and Pennsylvania.



## CLARENCE W. KLASSEN

Clarence Klassen, Chief Sanitary Engineer for the State of Illinois, was born November 28, 1903, in Grand Rapids, Michigan. He graduated from the University of Michigan where he received his B.S. in Civil (Sanitary) Engineering in 1925. In 1930 he married Gladys Hall and is the father of twins, Jack and Jane, ages 19.

He started his career in the office of the City Sanitary Engineer in Grand Rapids, and then from 1925 to 1935 was the Assistant Sanitary Engineer for the Illinois Department of Public Health. In 1935 he became the Chief Sanitary Engineer for the State of Illinois and also serves as Technical Secretary of the Illinois Sanitary Water Board. From 1943 to 1945 he served as a Major in the U. S. Army.

Mr. Klassen is an Assistant Professor of Bacteriology and Public Health for the University of Illinois College of Medicine and a member of the Advisory Board (Public Health Adv.) for the W.K. Kellogg Foundation, and has written numerous articles on public health (principally sanitation) subjects. He is a member of the local chapters of State Engineers, a member of the Kiwanis Club and the Izaak Walton League.

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Springfield, Illinois



## MAURICE LE BOSQUET, JR.

Maurice LeBosquet, Jr., Sanitary Engineer Director of the U. S. Public Health Service in charge of the Survey and Investigations Branch of the Environmental Health Center in Cincinnati, Ohio, was born in Winchester, Massachusetts, on July 14, 1901. He holds the degree of Bachelor of Science in Sanitary Engineering from the University of Illinois, Class of 1922, and the degree of Master of Science from the Massachusetts Institute of Technology, Class of 1926. He was a member of the Phi Mu Delta Fraternity. He married Hope Smith and they have two daughters, Judith, age 20, and Joan, age 12.

Mr. LeBosquet spent three years with the Illinois Department of Public Health as Sanitary Engineer from 1922 to 1925. He was then Sanitary Engineer with the Morris Knowles, Inc., Pittsburgh, Pa. from 1926 to 1932 when he became Sanitary Engineer for the Byllesby Engineering and Management Corporation of Chicago until 1935 when he became Sanitary Engineer for Greeley and Hanson of Chicago. He was then appointed Sanitary Engineer for the U.S.P.H.S. in Chicago and served in that capacity for two years and has been Sanitary Engineer with the U.S.P.H.S. in Cincinnati since 1939

Mr. LeBosquet is a Director in the Mariemont Community Church and also of the Mariemont Town Meeting. He is a member of the Engineering Society of Cincinnati. His special hobby is golf and he is a member of the Terrace Park Country Club.

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Residence: 8 Sheldon Close, Mariemont  
Cincinnati 27, Ohio

See next page for the listed publications of Mr. LeBosquet.



"International Joint Commission Study of the Detroit River," presented at Annual Meeting at Federation of Sewage Works Journal, May, 1949. (In press).

"Water Quality Requirements for Commercial, Industrial and Agricultural Uses." Twentieth Annual Conference, Pennsylvania Sewage and Industrial Wastes Association, August 26, 1949, State College, Pennsylvania.

"Value of Flood Control Reservoirs for Pollution Abatement and Low-Water Regulations." Conservation Conference, Ohio River Division, Cincinnati, Ohio., February 20, 1948.

"Proposed Water Pollution Legislation." Ohio Conference on Sewage Treatment, Oct. 2, 1947. Water and Sewage Works, November, 1947.

"Cooling Water Benefits from Increased River Flows," New England Water Works Association, Sept. 11, 1945. Journal of the N.E.W.W.A., June 1946.

"Industrial Wastes in the Ohio River Basin." The Second Industrial Waste Conference, Purdue University, Lafayette, Indiana, Jan. 11, 1946.

"Water Pollution Damage and Correction." The American City, October, 1945.

"Complete Treatment of Distillery Wastes." Industrial and Engineering Chemistry, 1936, Vol. 28, pages 795-797. Also Illinois State Water Survey Bulletin No. 32, 1939.

"Removing Pollution from Streams by Chemical Precipitation," Proceedings, Thirty-Fifth Annual Meeting, Pennsylvania Water Works Association, 1930.

"Red Water Troubles," Proceedings of the First Three Conferences of the Water Filter Operators of

Pennsylvania, 1926, 1927, 1928, Pennsylvania State College Bulletin No. 7, the School of Engineering.

"Experience with Red Water at Southern Pines." Journal, North Carolina Section, American Water Works Association, Vol. 5, No. 1, page 106, 1927.

"Head Losses in the Rapid Sand Filters at Cambridge, Mass." Journal of the New England Water Works Association, Vol. 40, No. 3, September, 1926.





## EDGAR W. LANDENBERGER

Edgar W. Landenberger, Engineer, Ohio River Division, Corps of Engineers, U. S. Army. Born in Philadelphia, Pennsylvania, April 23, 1912. He was graduated from Drexel Institute of Technology, Philadelphia, Pennsylvania, with B.S. in Civil Engineering in June, 1935. He married Phyllis M. Chambers of Philadelphia, Pennsylvania, on January 2, 1934. One child, Dorothy Ellen, born January 27, 1943.

Mr. Landenberger has been employed by the Corps of Engineers, U. S. Army, since 1932, except for periods of schooling between 1933 and 1935; employment by the Philco Corporation, Philadelphia, Pennsylvania in 1935; employment by the Pennsylvania Railroad Company in 1937-38 on electrification; and service in the U. S. Navy during World War II. His employment with the Corps began in January, 1932, as an Apprentice Surveyman in the organization of the District Engineer at Philadelphia, Pennsylvania, and was continued in the office of the District Engineer at Pittsburgh, Pennsylvania, and in the Ohio River Division office at Cincinnati, Ohio, in progressively higher grades. He is now Assistant Chief of the Planning and Reports Branch in the later office.

During World War II Mr. Landenberger served as Company Commander, Co. A, 127th U. S. Naval Construction Battalion, in the Hawaiian Islands, Philippine Islands, and Japan, with rank of Lieutenant, Civil Engineer Corps, U. S. Naval Reserve. He is at present a member of the organized Naval Reserve.

Residence: 3578 Werk Road, Cincinnati 11, Ohio



## KENNETH M. LLOYD

Kenneth M. Lloyd, Secretary-Treasurer of the Mahoning Valley Industrial Council, was born June 7, 1906 in Youngstown, Ohio. He was graduated from the University of Michigan with an A.B. degree, class of 1930, and an LL.B., Class of 1931. On September 10, 1931, he married Thelma V. Peck of Plymouth, Michigan. They have four children - Luther Richard, age 18, Kenneth Merle, II, age 16, Jean Ann, age 13, and Mary Margaret, age 7.

From 1932 to 1934, Mr. Lloyd practiced law in Youngstown, Ohio, and in 1934 and 1935 was Chief of the 12th Sales Tax District, Ohio Tax Commission. In 1935 he became the counsel and secretary of the Mahoning Valley Industrial Council which position he still holds. Mr. Lloyd has been Chairman of the Advisory Board of the Ohio Water Resources Board since 1941, a member of the Ohio River Valley Water Sanitation Commission since its formation, and a member of the Mahoning County Charter Commission for Reform in County Government. He is a trustee for the Reuben MacMillan Free Public Library Association, Regional Director for the Ohio River Division of National Rivers and Harbors Congress, Treasurer of the Ohio Valley Improvement Association, Inc., and a director of the Mississippi Valley Association. He is a member of the Ohio State Bar Association, the Mahoning County Bar Association, Treasurer of the Industrial Information Institute, Inc., the Youngstown Chamber of Commerce, Greater Youngstown Area Foundation, Rotary, Ohio Association of Trade Executives, American Association of Trade Executives, American Association of Trade Executives, the Elks, Exchange Club, Youngstown Club, and the Youngstown Country Club.

Business Address: 800 Union National Bank Building  
Youngstown, Ohio

Residence: 4138 Oak Knoll Drive, Youngstown, Ohio





## CHARLES B. McCABE, JR.

Charles B. McCabe, Jr., Publisher of the New York Mirror, was born August 26, 1899, in Cleveland, Ohio. He was educated in the public schools of Pittsburgh and Ridgeway, Pennsylvania and the University of Pittsburgh, where he was a member of the Sigma Delta Chi fraternity. He married Ruth Starr on February 4, 1928 and is the father of four boys, Charles III, age 17, Robert, age 15, David, age 9, and Peter, age 2.

Mr. McCabe was the editor of the Ridgeway Record from 1921 to 1923 and then with the New York Bureau of the United Press Association for ten years. In 1935 he was elected President and Publisher of the Denver Rocky Mountain News and the following year the Publisher of the New York Daily and Sunday Mirror. Besides being the publisher of the New York Mirror, he is the President and Director of the Hearst Radio, Inc., Vice President and Director of the Hearst Corporation, Inc., and Director of the Industrial Bank of Commerce of New York City. He is a trustee of the Rye County Day School, Vice President and Director of the Greater New York Council of Boy Scouts of America, and Director of the New York Eye and Ear Infirmary.

Mr. McCabe is a member of the Cloud Club of New York, the Blind Brook Golf Club, West Chester Country Club, Verbank Shooting Club, and the Beaver-kill Trout Club.

Business Address: 235 E. 45th Street  
New York 17, New York

Residence: Stuyvesant Avenue  
Rye, New York





## O. LLOYD MEEHEAN, Ph.D.

Dr. O. Lloyd Meehean, Chief, Branch Gamefish and Hatcheries, Washington, D.C., was born in Iron River, Michigan on November 22, 1902. He holds a B.S. from the University of Minnesota, class of 1927, an M.S. from the University of Minnesota, class of 1930, and a Ph.D from Ohio State University, class of 1940. He was a member of the Sigma Xi, Honorary Science Fraternity. On January 4, 1929, he was married to Mildred Templin and they have three children, William L., age 20, John T., age 10, and Patricia, age 4.

Dr. Meehean was a highschool instructor for one term in 1927 at which time he was placed in charge of a stream pollution survey until December, 1929 when he became biologist for the Bureau of Fisheries, now part of the Fish and Wildlife Service. He was in research until 1942 and in administration since that time. Dr. Meehean developed methods of bass propagation - research on the use of fertilizers, and received a Gold Medal from the Louisiana Academy of Science in 1935, awarded for the outstanding research paper presented. Following is a partial list of the publications of Dr. Meehean:

1. Progress report on the Duluth sewage system and the Duluth-Superior Harbor Survey. (mimeographed) pp. 47-87, Dec., 1928.
2. Notice of the occurrence of *Manyunkia speciosa* in the Duluth Harbor. Science. Nov. 1929.
3. Report on the bacteriological examination of the West End of Lake Superior. (mimeographed) 52 pp., Dec. 1929.
4. Biological, chemical, and bacteriological exami-

nation of the St. Louis River from Clouquet to Duluth, including a survey of the Duluth-Superior Harbor. (mimeographed) 103 pp., 1929.

5. Lethal concentrations of arsenic for certain aquatic organisms. E. W. Surber and..... Trans. Amer. Fish. Soc., Vol. 61, pp 225-239, 1931.
6. The role of fertilizers in pondfish production. Trans. Amer. Fish. Soc., Vol. 63, pp. 103-109, 1933.
7. The role of fertilizers in pondfish production. II. Some ecological aspects. Trans. Amer. Fish. Soc., Vol. 64, pp. 151-154, 1934.
8. Spiders that fish. Nat. Hist., Vol. XXXLV, No. 6, pp. 538-540, 1934.
9. The life history of the bluegill (*Helioperca incisor*) as determined from the scales. La. Acad. Sci., Vol. 2, pp. 139-145, 1935.
10. An apparent cross between *Streptocephalus texanus* and *S. sealii*. Trans. Amer. Micro. Soc., Vol. LIV, No. 4, 1935.
11. The relative importance of the plankton constituents of bass ponds as measured by the organic content. Inter. Rev. d. Gesamt. Hydrobiol. u. Hydrog. Gold medal paper La. Acad. Sci., 1935.
12. The dispersal of fertilizing substances in ponds. Trans. Amer. Fish. Soc., Vol. 65, pp. 184-188, 1935.
13. Notes on the freshwater shrimp, *Palaemonetes paludosa*. Trans. Amer. Micro. Soc., Vol. LV, No. 4, pp. 433-441, 1936.

14. A method for the production of largemouth bass on natural food in fertilized ponds. *Progressive Fish-Culturist*, No. 47, pp. 1-19, 1939.
15. What to see at the United States Fisheries Station at Natchitoches, in Natchitoches the beautiful. Date uncertain.
16. A review of the parasitic crustacea of the genus *Argulus* in the collections of the U. S. National Museum. *Proceed. U. S. Nat. Mus.*, Vol. 88, No. 3087, pp. 459-522, 1940.
17. The development of a method for the culture of largemouth bass on natural food in fertilized ponds. Doctorial Dissertation, No. 33, Ohio Univ. Press, 1940.
18. Shall we conserve our bass. *Florida Game and Fish*. pp. 3-7, May, 1940.
19. Conservation of Florida freshwater fish. *Florida Conservation Education*, 1941.
20. Fish populations of five Florida lakes. *Trans. Amer. Fish. Soc.*, Vol. 71, pp. 184-194, 1941.
21. Florida panfish. *Florida Game and Fish*, pp 3-7 July, 1941
22. Gain in weight per day as a measure of production in fish rearing ponds. *Amer. Fish. Soc.*, Vol. 72, pp. 220-230, 1942.
23. The lowly catfish. *Florida Game and Fish*, pp. 3-5, May, 1942.
24. On bass fishing. *Florida Game and Fish*, pp. 12-13, July, 1942.
25. The farm fish pond contributes to the war



food program. Amer. Forestry Assn., 1943.

26. Fish protein for fur animals. Amer. Fur Breeder, p. 8, April 1943.
27. The relationship between the production of fish and the carbon and nitrogen contents of fertilized fish ponds. O. Lloyd Meehean and Francis Marzulli. Amer. Fish. Soc., Vol. 73, pp. 262-27 1943.
28. Fish stocking as related to the management of inland waters. M. C. James, O. L. Meehean, E. J. Douglass. Conservation Bull. 35, Fish and Wildlife Service, Dept. of the Interior, 22 pp., 1944.
29. Report of the Division of Fish Culture. Report of Vice-Pres. of the American Fisheries Society, presented at Denver, Colo., Sept., 1947. In press.
30. Fish stocking - to what purpose? 13th North American Wildlife Conference. Presented March 5, 1948. In press.
31. Propagation of minnows and other bait species. Circular 12, Fish and Wildlife Service, 113 pp., 1948. J. R. Dobie, O. L. Meehean, and G. N. Washburn.
32. Contributor "Fisherman's Encyclopedia", 1950.

Business Address: Department of Interior  
Washington, D. C.

Residence: 402 Linden Lane  
Falls Church, Virginia

## **RICHARD MESSER**

Richard Messer, Director, Division of Engineering, State Department of Health for the State of Virginia, was born June 26, 1881 in Claremont, New Hampshire. He graduated from Dartmouth College and Thayer School of Engineering. He married Blanche Esther Lincoln and they have one child.

Mr. Messer was with Hazen and Whipple from 1906 to 1910 and since that time has been with the Virginia State Department of Health. He is a Fellow, American Public Health Association, a member of the American Society of Engineers, American Water Works Association, as well as Consultant, Virginia State Water Control Board.

Business Address: State Department of Health  
Richmond 19, Virginia

Residence: 1205 Dinwiddie Avenue  
Richmond 26, Virginia





## **E. BLACKBURN MOORE**

E. Blackburn Moore was born in Washington, D. C. on April 26, 1897. He attended Davidson College in Davidson, North Carolina and Cornell University in Ithaca, New York where he was a member of the Beta Theta Pi. On September 8, 1920, he married Dorothy Parker and they have three daughters, ages 28, 26, and 17.

Mr. Moore has extensive dairy farms and orchards in North Carolina and Virginia. The orchard operations are in the Winchester-Berryville section of the Shenandoah Valley where he produces, packs, stores, and ships fruit, wholesale only.

Mr. Moore has been a member of the Virginia Legislature since 1933. He is Speaker of the House of Delegates, on the Government Budget Advisory Committee, member of the Legislative Advisory Council, and a member of the Governor's Committee on Personnel. He is also a director of the Valley Fertilizer and Chemical Company, director of the Bank of Clarke County, Chairman of the Virginia State Water Control Board, Chairman of the Virginia State Apple Commission, Director of the National Apple Institute. Also a member of the Winchester Rotary Club, the Winchester Golf Club, and the Commonwealth Club of Richmond, Virginia.

Business Address: Berryville, Virginia

Residence: 217 W. Boscawen Street  
Winchester, Virginia



## H. E. MOSES

Howard E. Moses, Consulting Chief Engineer for the Pennsylvania Department of Health, was born October 15, 1873 in Muhlenberg, Pennsylvania. He received his B.A. degree from Dickinson College in 1898. In 1902 he married Jane Beekley and they have one daughter.

Mr. Moses started his career with the Harrisburg Foundry and Machine Works in 1900 as draftsman and chief designer. In 1908 he went with the Pennsylvania Department of Health, Bureau of Sanitary Engineering as Assistant Engineer, then Assistant Chief Engineer, Chief Engineer, and now Consulting Chief Engineer.

Mr. Moses is a life member of the A.S.C.E., a member of the A.W.W.A., Federation Sewage Works Assn. (Secretary from 1923 to 1940 and Director from Pennsylvania), former president of the Pennsylvania Water Works Operators Assn. and the Engineers Society of Pennsylvania.





## BLUCHER A. POOLE

B. A. Poole, Chief Engineer of the Indiana State Board of Health and Technical Secretary of the Stream Pollution Control Board of Indiana. He received a BSCE from Purdue University in Lafayette, Indiana, Class of 1931. He married Marian Elizabeth Crane, on September 30, 1933. They have two sons, Richard Crane, age 14, and James Stephen, age 10.

Mr. Poole taught in the rural schools from 1922 to 1925, was Instrument Man and Draftsman for the Public Service Company of Indiana from 1929 to 1930. He was then assistant engineer for the Indiana State Board of Health for two years and became senior engineer in 1933. After filling this office for two years, in 1935 he was appointed Chief Engineer and held that office until 1942 when he went into the Army with the rank of Captain in the Sanitary Corps in Camp Campbell, Kentucky. In 1943 he was promoted to Major in the Sanitary Corps for the Sixth Service Command and was stationed in Chicago for a year. At that time he was transferred to Washington, D. C. where he was Chief, Water and Sewage Section, Repairs and Utilities Division, Office of Chief of Engineering, until his separation from the Army in 1945 when he took up his former position of Chief Engineer with the Indiana State Board of Health, which office he still holds.

In 1942, Mr. Poole was given the Fuller Award by the American Water Works Association and in 1945 he received the Army Commendation Ribbon. Among his most important and recent publications are the following.

- (a) Recent Experiences in Sterilization of Distribution Systems, Jour. AWWA, Vol. 30, No. 9, Sept., 1938.

- (b) Recent Developments in Corrosion Control,  
By S. T. Powell, H. El. Bacon & J. R. Lili.  
Discussion by B. A. Poole, Jour. AWWA,  
Vol. 38, No. 7, July, 1946.
- (c) Meeting Major Emergencies in Water Supply-  
Panel Discussion. State and Local Responsi-  
bilities - B. A. Poole, Jour. AWWA, Vol. 40,  
No. 11, November, 1948.
- (d) Disposal of Packing house Waste - The Kuhner  
Packing Co., Muncie, Indiana, by Martin A.  
Milling and B. A. Poole. Sew. Works Jour.  
Vol. 10, No. 4.
- (e) Sanitary Engineering Activities of the Corps  
of Engineers. The Military Surgeon, Vol. 97,  
No. 1, July 1945.
- (f) New Sewage Treatment Plant at Anderson, Ind.  
Civil Engineering, Vol. 11, No. 5, May, 1941.
- (g) Economics in Industrial Waste Treatment Plant  
Design. Proceedings Second Industrial Waste  
Conference, 1946.

Mr. Poole is a member of the Indiana Flood Control and Water Resources Commissionl Fellow, American Public Health Association - Chairman, Committee on Exploration of Research Needs, Engineering Section, 1947 - 1948. Member, American Society of Civil Engineers - Secretary, Indiana Section, 1946-1947, Vice President, 1948, President, 1949. A member of the Indiana Society of Professional Engineers. Member of American Water Works Association; Director, 1947-1949; Co-Chairman, Committee on Laying Cast Iron Pipe, 1948-1949, Chairman, Committee on Disinfection of Water Mains, 1949; Chairman, Indiana Section, 1936. A member of Central States Sewage Works Association; President, 1940. Director, Federation of Sewage Works Associations, 1942-1945; Member, FSSWA Sub-

Committee on Sewer Ordinances; Member, FSSWA Committee on Emergency Planning; Representative of FSSWA on Policy Advisory Committee of Engineering Section, American Public Health Association. A member, Conference of State Sanitary Engineers; Chairman, 1941; Member, Security Resources Committee; Committee on Oil Pollution. Member, Sanitary Engineering Research Advisory Committee, Purdue University. A member, Advisory Committee, National Sanitation Foundation.

Mr. Poole is a member of the Ancient Accepted Scottish Rite, and enjoys fishing and quail hunting as his favorite hobbies.

Business Address: Indiana State Board of Health  
1098 West Michigan Street  
Indianapolis, Indiana





## JOHN D. POTERFIELD, M.D.

Doctor John D. Porterfield, Director, Ohio Department of Health, was born August 10, 1912, in Chicago, Illinois. He received his B.S. from the University of Notre Dame in 1934, his M. D. from the Rush Medical College, University of Chicago, in 1938 and a M.P.H. in 1944 from the Johns Hopkins School of Hygiene and Public Health. He is a member of the Delta Tau Delta and Phi Chi Medical fraternities. In 1936 he was married to Elizabeth Bendig and they have two children, Mary Ann, age 13, and John D. IV, age 11.

Dr. Porterfield has been a regular officer of the United States Public Health Service since 1939, assigned to various duties and stations in California, Kentucky, Texas, District of Columbia, Illinois, Michigan, Maryland, Puerto Rico, and Ohio. Since August, 1947, he has been the Director of the Ohio Department of Health. Dr. Porterfield attained the Office of Associate Professor, Department of Preventive Medicine, College of Medicine, Ohio State University, and has written numerous articles on various phases of public health in professional journals - his most recent being "Public Health in State Government", State Government, February, 1949. He is a member of the Editorial Board of the American Journal of Public Health, Secretary of the Health Officers Section of American Public Health Association, and Secretary of Special Medical Programs Corner, Association of State and Territorial Health Officers. He is Commissioner from Ohio on the Ohio River Valley Water Sanitation Compact Commission. A Fellow, American Public Health Association, and Fellow, American Medical Association.

Business Address: 306 Ohio Departments Building  
Columbus, Ohio



## JOSEPH L. QUINN, JR.

Joseph L. Quinn, Jr., was born August 3, 1904 in Newark, New Jersey. He received a BSCE from Purdue University in 1932 and his C.E. in 1945 from Purdue. He married Mary E. Spivey of Thorntown, Indiana on June 24, 1935. They have a son Joseph L., III, age 11, and a daughter, Pamela Ann, age 9.

Jo entered Purdue as a freshman in 1923 and between then and his graduation, worked as assistant City Engineer and Superintendent of the Bedford Water Works, Bedford, Indiana, Assistant County Surveyor of Lawrence County, Indiana, in charge of Reconnaissance for a Topographical Survey made of the Indiana Limestone Company's extensive holdings in Lawrence, Monroe, Orange, and Owen Counties in Indiana. Following his graduation he was Project Engineer on construction and with the Bridge Survey Department of the Indiana State Highway Commission. In 1938 he was consulting engineer of the design of tunnel sewers for the City of Indianapolis, Indiana.

From 1938 to 1945 he was with the Indiana State Board of Health as Chief Engineer and Technical Secretary of the Indiana Stream Pollution Control Board. In 1945 he moved to Terre Haute as Assistant to Tony Hulman, President of the Hulman and Company enterprises in Terre Haute, Mattoon, and Evansville, Indiana, the Clabber Girl Baking Powder Corporation, and the F. W. Cook Brewing Company of Evansville. In addition, he is Vice President of the Terre Haute Gas Corporation serving Terre Haute, Clinton, and Brazil, Indiana, and Safety Director of the Indianapolis Motor Speedway Corporation, Home of the Annual 500 Mile Race.

Mr. Quinn is former Executive Secretary



of the Indiana Society of Professional Engineers, past president of the Indiana Section of American Water Works Association, a member of the Indiana Sewage Operators Association, the Federation of Sewage Works Association, the Indiana Engineering Council, and the American Society of Civil Engineers. He received the George W. Fuller Award for outstanding engineering ability presented by the American Water Works Association in 1945 for Co-authoring a book with Drs. Sykes and Stoner regarding financing, design and construction of public water works and sewage systems.

Jo is quite active in all civic affairs. He has been for several years the President of the Wabash Valley Civic Music Association, past president of the Vigo County Community Chest, and the Wabash Valley Purdue Alumni Association. He is a Director of the Terre Haute Chapter of the Izaak Walton League of America and served for two years as President of the Indiana Division of the Izaak Walton League. He is a member of the Board of Directors and served several terms as Chairman of the Campaign Committee of the Indiana Division of the American Cancer Society. He is Vice President at Large of the Terre Haute Chamber of Commerce, Chairman of the Board of Industrial Waste Research Council of Purdue, Director of the Terre Haute Management Club, as well as a director of the Citizens Savings and Loan Association of Terre Haute. He has recently been elected President of the Wabash Valley Fair Association. Jo bird hunts and fishes in his spare time.

|                            |  |
|----------------------------|--|
| Business Address:          | Terre Haute Gas Corporation<br>632 Cherry Street<br>Terre Haute, Indiana |
| Months of April<br>and May | Safety Director, Indianapolis<br>Motor Speedway, Indianapolis, Ind.      |
| Residence:                 | 133 So. 23rd Street<br>Terre Haute, Indiana                              |

## THOMAS BRADY SAUNDERS

Thomas Brady Saunders was born in Franklin County, Virginia, on April 20, 1882. He was educated in the public and private schools in the State of Virginia. On November 10, 1921, he was married to Hattie Coe Crist.

In 1904, Mr. Saunders began as bookkeeper for the lumber and woodworking concern of which he is now President. He holds the position of president and director of the Miller Manufacturing Co., Inc., The Emporia Manufacturing Co., the Liphart Steel Company, and the Ross Structural Iron Works, Inc. He is Treasurer and Director of the Sash, Door & Glass Corp., and director of the First and Merchants National Bank. He is also a Director of the Virginia Manufacturers Association, and a member of the Virginia State Water Control Board. He belongs to the Country Club of Virginia in Richmond, the Commonwealth Club of Richmond, and the Richmond Rotary Club.

Business Address: P. O. Box 1356, Richmond Va.

Residence: Maidens, Va., Goochland County





## LEONARD A. SCHEELE, M.D.

Dr. Leonard A. Scheele, Surgeon General, U.S.P.H.S., was born in Fort Wayne, Indiana, July 25, 1907. Dr. Scheele took his pre-medical work at the University of Michigan and received a Bachelor of Arts degree from that university in 1931. He received his M.D. from Wayne Medical School and graduated cum laude from that school in 1933. In 1929, Dr. Scheele married Frances K. McCormick of Detroit, Michigan. The Scheeles have three children: Alexandra Martin, age 12, Signe Marie L., age 9, and Leonard Andrew Murray, age 3.

After one year's rotating internship at the United States Marine Hospital in Chicago, Illinois, Dr. Scheele was commissioned in the Regular Corps of the Public Health Service in 1934. After two years of foreign quarantine assignments, he was assigned as Health Officer for Queen Ann's County, Maryland. One year later he was given a Fellowship at the Memorial Hospital in New York City where he remained until 1939 when he became a member of the staff of the National Cancer Institute. In 1942, World War II interrupted Dr. Scheele's work in Cancer Control for four years when he was assigned to the Medical Division of the Office of Civilian Defense. He served for one year, successively as assistant to the Chief Medical Officer, Acting Regional Medical Officer in San Francisco, and Chief of the Field Casualty Section of the Division. In 1943, Dr. Scheele was detailed to the War Department as an Executive Officer in Civil Affairs and Military Government and in May of that year went overseas where he remained until September, 1945. When he returned to the National Cancer Institute in 1946, he was made Assistant Director of the Institute and became its Director in 1947.

As Surgeon General of the Public Health



Service, Doctor Scheele serves as ex officio member of the National Board of Medical Examiners, the Advisory Board on Health Services of the American Red Cross, and the Committee on Emergency Medical Care of the District of Columbia Medical Society. He also serves as Chief Delegate of the United States to the World Health Organization, the Pan American Sanitary Conference, the Conference of National Directors of Health, and is a Commissioner of the Ohio River Valley Water Sanitation Commission. His professional and social memberships are listed below:

#### Professional Organizations:

Fellow American College of Physicians  
Fellow American College of Surgeons  
Fellow American Public Health Association  
Fellow Royal Sanitary Institute of London  
President, Fourth International Congress on  
Tropical Diseases and Malaria, 1948  
American Association for the Advancement of Science  
American Association for Cancer Research  
American Medical Association  
District of Columbia Medical Society (Honorary)  
Public Health Cancer Association of America  
Turkish Association for Cancer Research and  
Control (Honorary)  
Washington Academy of Medicine (Honorary)  
Military Government Association

#### Health, Welfare, and Civic Organizations:

American Cancer Society (Board of Directors)  
Arthritis and Rheumatism Foundation (Board of  
Directors)  
Foundation for the Deaf, Inc. (Honorary Sponsor)  
Leonard Wood Memorial (Advisory Medical Board)  
National Council of Boy Scouts of America  
National Federation of Business and Professional  
Women's Club (Advisory Committee)

National Society for Crippled Children and  
Adults (Honorary Committee of Sponsors)  
National Tuberculosis Association (Honorary Vice  
President)  
Society for the Prevention of Asphyxial Death,  
Inc. (Advisory Board)  
War Orphans Scholarships, Inc. (Board of Directors,  
1949)

Other memberships:

Fraternities: Delta Chi, Nu Sigma Nu, Phi Eta  
Sigma, Alpha Omega Alpha

Army-Navy Club (Washington, D. C.)  
Indiana State Society (Washington, D.C.)  
American Legion, National Cathedral Post No. 10,  
Washington, D. C.  
University of Michigan Alumni Association,  
Washington, D. C.

Doctor Scheele speaks German fluently, and prior to his war experiences in Africa and Europe, he traveled in Denmark, Sweden, and Norway. His hobbies are photography (to which he has been devoted for more than ten years) and electronics.

The Scheele's maintain a residence in Detroit and in the Capitol, reside at the official residence of the Surgeon General on the grounds of the National Institutes of Health, Bethesda, Md.



## HERBERT P. SORG

Herbert P. Sorg, Speaker, Pennsylvania House of Representatives, was born in St. Mary's Pa. on December 19, 1911. He holds an LL.B. from the Duquesne University, Class of 1935. He was married to June Storer and has three daughters, Suzanne, age 8, Karen, age 6, and June, age 5.

From 1935 to 1940, Mr. Sorg practiced law when he was elected to the House of Representatives for the State of Pennsylvania in 1941. In 1945 he became the Majority Whip; in 1947 the Majority Leader; and in 1948 became the Acting Speaker.

Mr. Sorg is Assistant to the President of the Keystone Carbon Company, St. Mary's, Pennsylvania and both his business address and residence are: St. Mary's, Pennsylvania.





## WILLIAM R. TAYLOR

William R. Taylor was born in Glasgow, Kentucky, on May 22, 1918, attended Frankfort, Indiana High School, Purdue University, and received the degree of chemical engineer from the University of Cincinnati, standing in the upper tenth of the engineering class. During his college career he was elected to Tau Beta Pi, honorary engineering fraternity, and was a student member of the American Institute of Chemical Engineers and the Ohio Society of Professional Engineers. On recommendation of the faculty he was awarded the Eugene A. Carsey award of membership in the Engineering Society of Cincinnati. He presented a paper before the Cincinnati branch of the American Institute of Chemical Engineers on "Design of a Chromium Waste Disposal Process".

Mr. Taylor spent four years in the armed services during World War II and served in Italy in the Fifteenth Air Force as a combat navigator. Decorations include the air medal with two Oak Leaf Clusters and the Presidential Unit Citation. He was forced down in Yugoslavia and with the aid of Tito's Partisans, evaded the Germans and walked back. Subsequent duties included the instruction of commissioned navigators in the theory, construction, calibration and use of newly-developed navigation instruments. He was retired to inactive duty as a first lieutenant in the Air Force Reserve at the end of the war.

Sanitation experience was gained as chemist for the City of Frankfort, Indiana, and at Tyndall Field, Florida, in the Air Force. In 1945 Taylor was assigned to Ellington Field, Texas as Assistant Field Sanitary Engineer.

Chemical engineering experience included cooperative positions with the Hilton-Davis Chemical

Company and the Electric Auto-Lite Corporation in Sharonville, Ohio.

Bill is married and pursues music and graphology as hobbies.

Business Address: Ohio River Valley Water Sanitation Commission  
414 Walnut Street  
Cincinnati, Ohio

Residence: 1971 Berkley Avenue  
Cincinnati 29, Ohio

## W. WALDO TOWNE

W. Waldo Towne, Officer in charge, Ohio-Tennessee Drainage Basins, was born September 16, 1902, in Brandon, Iowa. He attended the University of Iowa and received a L.E. (Sanitary) Civil Engineering degree in 1927. C.E. in 1932, and in 1935, he received his M.S., Sanitary, from Harvard University. He is a member of the Theta Tau Fraternity. In 1931 he married Cora De Haai and they have two daughters, Donna Lee, age 16, and Diane Sue, age 13.

Mr. Towne was the assistant sanitary engineer, Iowa Department of Health for two years beginning in 1927 and for the next twenty years served as Director, Division of Sanitary Engineering, South Dakota State Department of Health. In 1941 he was visiting Assistant Professor of Sanitary Engineering at the University of Missouri for a year and during the war, he served as a Major in the Sanitary Corps of the Army. Mr. Towne has written numerous articles for periodicals on public health and sanitary engineering.

Mr. Towne is an honorary member of the South Dakota Society of Engineering and Architecture.

Business Address: 1014-20 Broadway  
Cincinnati 2, Ohio

Residence: 3600 Flintpoint Way (Mariemont)  
Cincinnati 27, Ohio





## BRUCE UNDERWOOD, M.D.

Doctor Underwood, State Health Commissioner for Kentucky, is the son of Dr. Ben F. Underwood, who was a practicing physician in Louisville, Kentucky, from 1910 until his death in 1943. He was born in Louisville, Kentucky, October 6, 1912, and attended grade school in Louisville, Kentucky, receiving the Courier-Journal Medal of Effort. He graduated Cum Laude from the Louisville Male High School in 1930, and received the Latin Medal for the highest scholastic average in Latin; attended the College of Liberal Arts, University of Louisville, 1930-1933, and received B.S. degree in 1934 on completion of the first year of medical school; graduated from the Medical School, University of Louisville, receiving the M.D. degree in 1937.

He is a member of the Sigma Chi Sigma and Alpha Kappa Kappa Fraternities and the Honorary Medical Fraternity Alpha Omega Alpha.

His internship was served at the William Beaumont Army Hospital, El Paso, Texas. He was in Harlan County, Kentucky, 1938-1940, as coal mine physician. He was Health Officer in Union County, 1940-1946, serving also as Health Officer for Webster County, 1942-1945, and Health Officer for Henderson County, 1945-1946. He was then Health Officer in Tallahassee, Florida, 1946-1947; returned to Kentucky and was in private practice in Harlan for several months; then went to Morganfield in 1948, where he built a modern eight-room clinic, and remained until June 28, 1948, when was appointed State Health Commissioner for Kentucky.

He married Miss LaRue Nance, and has one son, named Billy. He is a Democrat, and is active in the Baptist Church. He is Past Master of Morganfield Lodge No. 66 F. & A.M., and a member of the

Eastern Star. He is a member of the American Medical Association; Secretary and General Manager of the Kentucky State Medical Association and Editor for the journal of that association; Secretary of the Kentucky Public Health Association; a member of the Jefferson County Medical Society; the Union County Medico-Dental Society and the American Public Health Association. Doctor Underwood is also a fisherman.

Business Address: 620 South Third Street  
Louisville 2, Kentucky

Residence: 3318 Oriole Drive  
Louisville 13, Kentucky

## NORRIS W. VAUX, M.D.

Norris W. Vaux, M.D., Secretary of Health for the Commonwealth of Pennsylvania, was born September 1, 1881 in Rosemont, Pa. He received a Medical Degree from the University of Pennsylvania, Class of 1905. In 1907 he married Honora Dixon.

Dr. Vaux served in World War I as a major in the U. S. Army Medical Corp. Base Hospital #10 AEF and in 1946 and 1947 was President of American Gynecological Society. He is Professor Emeritus of Obstetrics at Jefferson Medical College in Philadelphia. He was appointed Secretary of the Pennsylvania State Board of Health by Governor James H. Duff on January 21, 1947.

Dr. Vaux is a member of the Philadelphia County Medical Society, Medical Society of the State of Pennsylvania, the American Medical Association, and the Philadelphia College of Physicians.

Business Address: Secretary of Health  
State of Pennsylvania  
Harrisburg, Pennsylvania

Residence: Philadelphia, Pennsylvania





## ROSS H, WALKER

Ross H. Walker, partner in the New York Stock Exchange firm of Abbott, Proctor & Paine of Richmond, Virginia, was born in Currituck, North Carolina on February 28, 1894. He attended the public schools in North Carolina and Massey Business College in Richmond. On June 14, 1947, he was married to Betsy Burgess. He is the father of two daughters: Mrs. Frank W. Lynch, Jr., and Martha P. Walker.

Mr. Walker was bookkeeper for the Business Men's Club of Richmond for one year, 1911-1912, then clerk in the law offices of McGuire, Riely and Bryan for a year, and then became secretary for Jonathan Bryan, capitalist of Richmond from 1913 to 1920. He was then a partner in the firm of Bryan, Kemp and Company, members of the New York Stock Exchange of Richmond for seven years and in 1933 went as a partner into the firm of Livingston & Company. In 1934 he became a partner in the firm of Abbott, Proctor & Paine. Mr. Walker has devoted considerable attention to conservation, wildlife, fish and natural resources, having served as President of the State Division and as a national director of the Izaak Walton League. He is a member of the Rotary Club, the Commonwealth Club, Country Club of Virginia, the Society Sons of the Revolution in Virginia, and the Virginia Historical Society.

Business Address: 911 E. Main Street,  
Richmond 14, Virginia

Residence: "Hidden Hills", R.F.D. 1  
Richmond, Virginia



## EARL WALLACE

Earl Wallace, Director of Division of Game and Fish of Kentucky, was born in Georgetown, Kentucky. While in college, Mr. Wallace majored in journalism and biology and obtained an A.B. from Transylvania College in 1917 and an M.S. in biology from Columbia University in 1921, after returning from World War I where he served with honor in the legendary Fifth Marine Corps. He was married December 11, 1934 to Vera Holt and they have one daughter, Jane Ann, age 11. While attending college he was a member of the Phi Epsilon Fraternity.

Mr. Wallace was for several years a newspaper feature writer on natural history in India, Africa, the South Sea Islands, and the United States. From 1929 to 1944 he was in charge of Wild Life Improvement for the State of Wisconsin where he is credited with materially assisting the establishment and improvement of the now famous Wisconsin Deer Herd. He was prevailed upon in 1944 to return to his native State of Kentucky where he now heads the Division of Fish and Game and has received considerable national recognition in developing deer and wild turkey herds in the southern part of his native state. Although Earl has never written any books, he has published innumerable magazine short stories and newspaper articles.

Business Address: State Office Building  
Frankfort, Kentucky

Residence: Louisville Pike  
Frankfort, Kentucky





## HENRY WARD

Henry Ward, Commissioner of Conservation for the Commonwealth of Kentucky, was born on June 20, 1909 in New Hope, McCracken County, Kentucky. He attended the public schools and college in Paducah, Kentucky, and on September 24, 1934 was married to Gladys Lindsey. The Wards have one daughter, Patricia, age 15.

Mr. Ward's first position was with the Paducah News-Democrat, which he held for one year, 1928 to 1929, when he became associated with the Paducah Sun-Democrat, of which he is now associate editor, on leave of absence. In 1934 he was elected to the House of Representatives for the State of Kentucky, from McCracken County and was Majority Floor Leader in the House in 1940 and 1942. In 1945 he was elected to the State Senate and served for three years.

Mr. Ward served the usual assortment of jobs in civic organizations and was named as Paducah's outstanding young man in 1945, the year he was elected to the Senate.

Henry, "The Kentucky Colonel" was signally honored by being designated as one of those on the special committee that functioned in accordance with the will of Paducah's late outstanding citizen, Irvin S. Cobb, in carrying out his personal wishes when his remains were returned for their final interment.

He is the author of many articles and special features too numerous to recall. He is a member of the Kentucky Lake Association, the Paducah Red Cross Chapter, Community Chest, and Rotary Club.

Business Address: State Office Building, Frankfort, Ky.  
Residence: 14 Dogwood Lane, Frankfort, Ky.



## FRED H. WARING

Fred H. Waring, Chief Engineer, Division of Sanitary Engineering for the Ohio Department of Health, was born in Saratoga, New York on October 5, 1890. He holds a B.S. in civil engineering and a B.S. in Sanitary Engineering from Worcester Polytechnic Institute of Worcester, Massachusetts, class of 1912. He became a member of the Society of Sigma Xi at Ohio State University in 1941. While in school he was a member of the Phi Gamma Delta (W.P.I. 1910 and O.S.V., 1916). In 1916 he married Katherine Page from Cincinnati, Ohio and the Warings have three children: Edward Holman, age 32, Janet, age 29, and Gerald Page, age 26.

Mr. Waring was Assistant Engineer for the firm of Metcalf and Eddy of Boston and Cincinnati from 1912 to 1914. During that year he was also assistant engineer for the Pollard and Ellis firm of Cincinnati, Assistant Engineer for the CCC & St. L. Railroad of Cincinnati, and then filtration engineer for the Panama Canal until 1916. He then became Assistant Engineer of the Ohio Department of Health until 1926 when he was appointed Chief engineer. He is the author of numerous engineering articles for engineering magazines on sanitary engineering subjects.

Mr. Waring is the past President and currently a member of the Board of the Camp Fire Girls, Inc. of Columbus and Franklin County, Ohio, and is on the lecture staff of the College of Engineering for Ohio State University.

As well as being a member of the board of the Camp Fire Girls, he is the property manager of Camp Wyandot in Hocking County, (252 acres) and is in charge of the water supply system, cabins, swimming pool, etc. In fact, Fred combines his vocation with his avocation and gives the camps in



Ohio the benefit of his professional knowledge by making a hobby of personally supervising the sanitation features of all of these camps.

Business Address: 66 South Front Street  
Columbus, Ohio

Residence: 275 Acton Road  
Columbus, Ohio

## KENNETH S. WATSON

Kenneth S. Watson, Assistant Director of the Ohio River Valley Water Sanitation Commission, and formerly Executive Secretary-Engineer, West Virginia Water Commission, was born in Greensboro, Pennsylvania on December 24, 1911. He served as a member of the Ohio River Valley Water Sanitation Commission from West Virginia until he was appointed Assistant Director of the Commission staff on September 6, 1949. He has a B.S.Ch.E., Class of 1934 and M.S.Ch.E., Class of 1936, both from West Virginia University where he was a member of the Phi Kappa Tau Fraternity. He married Mary Margaret Holbrook on August 17, 1940, and has one son, Kenneth II, age 6.

From 1934 to 1936 he was assistant in the Departments of Chemical Engineering and Military Science at West Virginia University. From 1937 to 1941 he was Chemical Engineer with the West Virginia Water Commission and Department of Health, and during that time was loaned for six month period to the U. S. Army as a consultant on steam pollution control. In 1941 he was commissioned Lieutenant in the Corps of Engineers of the U. S. Army and held the rank of Major at the time of his separation from the Army in 1945. He was made the Executive Secretary-Engineer of the West Virginia Water Commission in early 1946 and held that position until September, 1949. He is the author of a number of technical articles in the field of steam pollution control.

He is a registered professional engineer and national director of the Sewage Works Federation and a member of the American Water Works Association, the American Chemical Society, and the American Institute of Chemical Engineers, as well as a member of the National Stream Pollution Control

Committee of the American Institute of Chemical Engineers. He is a member of the University Club of Charleston, W. Va.

Business Address: 414 Walnut Street  
Cincinnati, Ohio

Residence: 6818 Miami Road  
Mariemont, Ohio

## LEONARD A. WEAKLEY

Leonard A. Weakley, Counsel for the Ohio River Valley Water Sanitation Commission, member of the firm of Taft, Stettinius & Hollister, was born October 21, 1908 in Ashland, Kentucky. He received an A.B. from the University of Kentucky in 1930 and an LL.B. from the University of Cincinnati in 1933 and was a member of the Delta Tau Delta Fraternity. On March 16, 1940, he married Marguerite Roderick and they have three children, William R., age 8, Caroline P., age 5, and Leonard A., age 4.

Mr. Weakley has been in the general practice of law since 1933 except for a period of military service from 1942 to 1945, holding the rank of Major in the Infantry. During his service with the U. S. Army he was awarded the Combat Infantry Badge, the Bronze Star, and four Battle Participation Stars in the European Theatre. Mr. Weakley is a member of the Ohio, Cincinnati, and Kentucky Bar Associations.

In cooperation with Robert A. Taft, Mr. Weakley assisted in the preparation of the preliminary draft of the Ohio River Valley Water Sanitation Compact, which served as a basis for the final draft of the Compact, which was finally ratified by eight Ohio Valley States and, as a representative of Taft, Stettinius and Hollister, served as legal advisor in the preparation of the final draft of the Compact and adoption by the legislatures of participating states.

By hobby, Mr. Weakley is a collector of antique furniture.

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Residence: 3904 Indianian Avenue  
Mariemont, Ohio





## ROBERT G. WEST

Robert G. West, Assistant Division Engineer, Ohio River Division, Corps of Engineers, U. S. Army, was born at Austin, Texas, February 14, 1897. He graduated from Virginia Military Institute in June, 1918, with Bachelor of Science degree in Civil Engineering. He married Effie Rogers of Goldwaihthe, Texas. They have no children.

Mr. West served in World War I as a First Lieutenant in the Field Artillery. Upon return to civilian life he was employed in privat industry. In 1922 Mr. West entered the Federal Service, at which time he was appointed by the Geological Survey, Department of Interior, and he was employed for duty as Hydraulic Consultant to the Republic of Haiti. Ill health forced his return to the United States in March, 1924. He continued to serve with the Geological Survey in the United States until March, 1926.

In February, 1927, Mr. West joined the Corps of Engineers, U.S. Army, in a civilian capacity, serving in District Engineer Offices at Pittsburgh, Pennsylvania, and Wilmington, North Carolina, and in the Upper Mississippi Valley Division Office at St. Louis, Missouri. He was selected to head the Projects Planning Branch of the Ohio River Division when that office was reestablished in Cincinnati, Ohio, in 1933. The comprehensive flood control plan for the Ohio River Basin was formulated under his immediate supervision. Mr. West was appointed head Civilian Engineer in May, 1941, directing all engineering activities in the Ohio River Division, and he served in that capacity until early 1942.

On April 2, 1942, he was commissioned a Lieutenant Colonel in the Corps of Engineers, U. S. Army, and was assigned as Executive Officer to the

Division Engineer. His promotion to Colonel was effected June 3, 1942. During World War II Col. West assisted in the direction of a huge military construction program in the Ohio River Division including the construction of airfields, cantonments, ordnance manufacturing plants, and various other military installations. His present position is Assistant Division Engineer, Ohio River Division.

Residence: 325 Reilly Road, Wyoming  
Cincinnati 15, Ohio

## JOHN W. WISEMAN

John W. Wiseman, Engineer, P-6, Public Health Service, was born on March 3, 1913 in Waterloo, Ohio. He enrolled in Liberal Arts at Rio Grande College in 1930 and received a B.C.E. degree from Ohio State University in 1935. He was President of the Student Chapter of the A.S.C.E. from 1934 to 1935. He was a member of the Tau Beta Pi - Honorary Engineering. In 1939 he was married to Jane E. Davis and is the father of three children: Anne, age 8, Ronald, age 6, and David, age 3.

From 1935 to 1940, Mr. Wiseman was an Engineer with Burgess & Niple, Consulting Civil and Sanitary Engineers in Columbus, Ohio. From 1940 to 1941 he was Designing Engineer of Bridges, Bridges Bureau, for the State of Ohio. In 1941 he became a participating member of the Firm of Burgess & Niple, and in December of that year, became an engineer with the U. S. Army, Corps of Engineers, Ohio River Division, P-3, to P-5, transferring to the Public Health Service in 1950.

Mr. Wiseman is a gentleman farmer by hobby and raises fruit and vegetables on his two acres.

Business Address: Public Health Service  
1014 Broadway  
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## JESSE J. WOLTMAN

Jessee J. Woltman, Consulting Engineer, was born in Nokomis, Illinois, on August 26, 1888. He holds a B. S. in Civil Engineering from the University of Illinois, Class of 1914, and Degree of Civil Engineer in 1926. He was a member of the Sigma Pi Fraternity. In 1916 he married Carrie E. Poole and the Woltman's have one daughter, Martha Ann, age 31.

Mr. Woltman began his career as City Engineer in Anna, Illinois. He was then in the Construction Division of the U. S. Army in Washington, D. C. and with Bates & Rogers Construction Company in Cleveland and Toledo. From 1919 to 1921 he was City Engineer in Nokomis, Illinois and from 1921 to date has been a consulting engineer in Bloomington, Illinois.

Mr. Woltman is a member of the American Society of Civil Engineers, the American Water Works Association, The Federation of Sewage Works Association, and the Illinois Society of Professional Engineers. He is a member of the Rotary Club of Bloomington. Very air minded, he owns his own plane and frequently travels by air from one project to another, as well as flying many hours as a pleasant diversion.

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