



HISTORICAL ACHIEVEMENTS

## VALLEY OF THE GIANTS

*"When I want to understand what is happening today or try to decide what will happen tomorrow, I LOOK BACK."*

OLIVER WENDELL HOLMES

### IRVING M. LEVY



Sixty-two-year club member, Irving M. Levy, was born August 10, 1906 in St. Louis, MO, where he went to school and graduated with a BSEE Degree from Washington University in 1927, and promptly accepted an engineering job with Westinghouse Electric Co. in Pittsburg, PA, where he spent his first year in training, one month each, in different engineering departments. He was then assigned a job as designer in the Industrial Motor Engineering Department.

He was sent to night school for a Master's Degree in Design at the Uni-

versity of Pittsburgh, but chose to use his writing skills in providing engineering design proposals, rather than a Master's thesis, so finished the course without a degree.

His superior design skills kept him on the job during the depression years while many engineers were laid off, and in 1931, he was offered an opportunity to come to Dayton, at an increase in salary. Although he had no desire to leave Westinghouse, the City of Dayton held several other attractions for him; so, along with two other engineers, they moved to Dayton.

His job was with Delco Products, and his first assignment was to develop a fan motor for electric refrigerators. Thereafter, in addition to motor design, he was given wide responsibility for the resolution of production problems. Delco supplied various motors in a wide variety of sizes, not only to Frigidaire, but to many other manufacturers.

During World War II, Irving was given the task of developing special "Selsyn" motors. These were needed for remote positioning of anti-aircraft guns and other uses. One motor acted as the transmitter, and the other, a remotely-powered device whose motor rotor would rotate identically with the rotor of the transmitter rotor. Irv was put in charge of gyroscope motor design for aircraft use, especially for Sperry Gyroscope Corporation.

Following the end of the War, Irv returned to commercial motor design and development, including hermeti-

cally-sealed refrigerator motors. He was also given the responsibility of representing Frigidaire in the National Electrical Manufacturer's Association (NEMA), as well as filling the position of Assistant Chief Engineer for Delco. He was responsible for all commercial and industrial electrical motor products, with the exception of small automotive motors, which are made by the GM plant in Rochester, New York.

Later, Irv was appointed special consultant, to work with the GM Tech Center in the design and development of special products. One such product was a gear-motor drive for use in electric automobiles. Another was a gear motor for Euclid earth-moving machinery. He developed many products for Delco, and was awarded at least 17 patents during his 37 years at Delco.

Irving and his wife, Beulah, have three fine sons, each of whom is successful in his professional field. Beulah became a real estate agent in 1956, and still continues her license. Both have been active in the Engineers Club, and continue to be. Irv had joined the Club upon arrival in Dayton in 1931. He regularly attends the Club's Barn Gang luncheons.

His sincere dedication to research and development, as well as accomplishments, plus his dedicated service to the Engineers Club, makes the name of Irving L. Levy worthy of inclusion on the roll of this, our Valley of the Giants!

### NOTICE

This serves as a notice to the membership of the Engineers Club of Dayton that the Nominating Committee has selected candidates for election to the Board of Governors in accordance with Article IV, Section 3, Paragraph 2 of the Constitution: "Any additional names may be placed on the ballot by filing with the Nominating Committee a list or lists of candidates not less than twenty days before the date set for the closing of the polls. Each list shall bear the endorsing signature of twenty or more members."

All lists of additional candidates must be received at the Engineers Club of Dayton, 110 E. Monument Avenue, before 6:00 P.M. on Tuesday, March 18, 1993. Polls shall close at 6:00 P.M. on Tuesday, April 6, 1993.

Send list to:

ENGINEERS CLUB OF DAYTON  
ATTN: NOMINATING COMMITTEE  
110 E. MONUMENT AVE.  
DAYTON, OHIO 45402