

Robert Carl Geldmacher, Ph.D., Biography



Robert Carl Geldmacher, Ph.D., - Class of 1935 - b. April 22, 1917, d. December 25, 1997 From the EHS Yearbook, The Maroon: “*Bud*” College Preparatory Student Council 3-4, President 4; Football 3-4; Jr.-Sr. Prom Committee 3; Head Usher Sr. Class Play 4; HiY 3-4.

He was born in Elgin, Illinois, United States. Son of Walter Carl and Emma (Goers) Geldmacher.

He was an American engineering educator, consultant. Research in magneto-elasto-dynamics, combinatorics. National Science Foundation Science Faculty fellow, 1958-1959.

EDUCATION

Bachelor of Engineering, Northern Illinois University, 1942. Master of Science, Purdue University, 1946. Doctor of Philosophy, Northwestern University, 1959.

CAREER

Instructor Naval Training School, Purdue University, 1943-1945, research assistant, 1945-1947, from assistant professor to associate professor engineering science, 1947-1960. Professor engineering science, associate dean school Engineering and Science, New York University, 1960-1966. Anson Wood Burchard professor Stevens Institute of Technology, 1966-1983, head department electrical engineering, 1966-1976, professor emeritus, 1983-1997.

President, chief executive officer Sundale Software Corporation, 1983-1989, chairman board directors, 1989-1996. Consultant Department Defense, 1952-1997.

MAJOR ACHIEVEMENTS

Research in magneto-elasto-dynamics, combinatorics.

MEMBERSHIP

Member American Society Engineering Education, American Physical Society, American Association for the Advancement of Science, Institute of Electrical and Electronics Engineers, Mathematics Association American, Society Industrial and Applied Mathematics, American Association of University Professors, Sigma Xi, Tau Beta Pi.

Listed in Who’s Who in America 1986-87