

GEORGE LOGUE SR.

'51 B.S. Agricultural Engineering

Owner and Retired President, Logue Industries



George Logue Sr. of Trout Run, Pa., owner and retired president of Logue Industries, graduated from the high school vocational program at Williamsport Technical Institute as a machinist in 1944 and received a bachelor's degree in agricultural engineering from Penn State in 1951. From 1944 to 1946, he served in the U.S. Army Air Corps assigned to B29 Gunnery School.

Logue began his career in Huntsville, Mo., as manager of field testing for International Harvester from 1951 to 1954, but soon discovered that he preferred the challenge of inventing and construction. Subsequently, he worked as a machine design engineer for Sprout Walden in Muncy, Pa., until 1957, when he launched his own construction contracting business with a homemade backhoe, George E. Logue Inc.

To keep his business competitive, Logue fabricated specialized parts and developed new designs. As a result of this ingenuity, he holds five U.S. patents for heavy construction equipment and dump truck bodies. In 1997, Logue sold what remained of the construction portion of his business, and the manufacturing division, launched in 1984, was renamed Logue Industries.

As a known engineering innovator, Logue was contracted by the U.S. Naval Explosive Ordnance Technology Center in 1977 to develop a remotely controlled surface/subsurface clearance vehicle to reclaim ordnance-contaminated soil. The prototype adapted potato-harvesting and earth-moving technology and incorporated remote pneumatic controls, video camera monitoring, and hydraulic self-leveling. The machine was tested to clear more than 42,000 acres on uninhabited Kahoolawe Island—which had been used as a bombing range since World War II—allowing the island to return to Hawaiian control.

Logue also is known for his efforts to memorialize the crew of the World War II submarine, the USS *Wahoo*, on which his oldest brother was lost when the sub was sunk in the Sea of Japan in 1943. He donated land to the city of Williamsport and spearheaded construction of a monument honoring the more than 3,500 U.S. sailors lost on submarines during the war. He also traveled to Japan several times and helped dedicate a peace memorial in that country.

Logue has been involved in many community and professional organizations, including the Susquehanna Contractors Association, the American Society of Highway Engineers, the Corporate Board of Directors for Northern Central Bank, the Williamsport Regional Airport Authority, the Montoursville Rotary Club, the Aircraft Owners and Pilots Association, and the Loyalsock Valley Antique Machinery Association.

“George Logue has demonstrated outstanding leadership, career development, entrepreneurship, and distinguished service to his community,” said Dennis Murphy, Distinguished Professor of Agricultural Engineering, in nominating Logue for the award. “His five patents show him to be an innovator, and his determination and accomplishments involving the *Wahoo* submarine memorial are an inspiration for all people.”