



Gerald J. Posakony

B.S., Electrical Engineering, 1949

Gerald J. Posakony was known as the “Pioneer of Medical Ultrasound Technology.” He received the American Association of Engineering Societies’ John Fritz Medal, the highest award in the engineering profession for scientific achievement, for his pioneering contributions to the fields of ultrasonics, medical diagnostic ultrasound, and nondestructive evaluation technologies. He dedicated much of his long career at the Pacific Northwest National Laboratory (PNNL) to designing, developing, and deploying first-of-a-kind nondestructive evaluation inspection and measurement systems. His systems for investigating disease processes served as the basis for most medical diagnostic ultrasound systems.

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