



John Edwin "Jack" Morse

November 13, 1924 - May 30, 2019

Webster: May 30, 2019 at age 94. Jack, an Electrical, Mechanical, Structural, and Design Engineer for the Eastman Kodak Company, died peacefully from a stroke under the skillful care of the staff at Maplewood Nursing Home in Webster, NY.

Radios and electricity held an early fascination for Jack; as a teen he spent many hours disassembling and reassembling radios in the family basement in Watertown, MA. He earned a B.S. in Electrical Engineering, Magna Cum Laude, from Tufts University, and graduated from US Navy Reserve Midshipmen's School at Columbia University. He subsequently served as Communications Officer on aircraft carrier USS Randolph during WWII outside Washington DC.

After the war, Jack accepted a position as Electrical Engineer with Eastman Kodak Company in Rochester. Called back to active duty in the 1950's, he served as Inspector in Contract Administration. To his lasting amusement, one of the companies under his purview was the Eastman Kodak Company.

In the 1960's Jack became aware of kinematic design principles developed by Kodak researcher Dr. John McLeod, who coined the term 'exact constraint'. Introduction to these principles ignited in Jack a lifelong passion for precision machine design. He expanded their application, utilizing them in ingenious ways to solve Kodak's web handling problems, and became a dogged promoter of exact constraint in many tutorial lectures throughout the company. Acquiring the moniker "Exact Jack", he grew into a go-to troubleshooter throughout Kodak for fixing 'expensive equipment that didn't work'. His reputation for employing rigorous standards, a masterful facility with tools, inventive problem solving, and intuitive design outlived his tenure at Kodak and fueled a post-retirement career consulting as eXact Constraint Mechanical Technology, or XCM Tech.

Jack is survived by his children, stepdaughter Lisa McGinnis Soria (Michael) of Arlington, MA; daughters Leslie Morse Weber and Jill Morse Menezes Meade (Thomas) of Rochester, NY; and son Warren Swain Morse of Moodus, CT; as well as grandchildren

Luke Jackson Weber, Travis John Weber (Kenna), Nadia Ericksen Menezes, and Noelle Leal Menezes. He is predeceased by his wife of 34 years, Ida Tyler McGinnis Morse, stepson Tyler Grant McGinnis (Paula), and former wife of 18 years, Shirley "Ricki" Ericksen Morse Sheldon.

Friends and well-wishers are invited to attend a memorial service celebrating his life on Friday, June 21, 2019 at 11:00am at All Seasons Chapel at White Haven Memorial Park, 210 Marsh Rd, Pittsford, NY 14534. Persons desiring to honor his life are encouraged to support their favorite STEM education program in his memory.

Cemetery

Events

White Haven Memorial Park

210 Marsh Road

Pittsford, NY, 14534

JUN

21

Memorial Service

11:00AM

All Season Chapel, White Haven Memorial Park

210 Marsh Road, Pittsford, NY, US, 14534

Comments



“ Ida and Jack were a wonderful couple whom we knew for years before we bought their house on Hoffman Road 20 years ago! Both we outgoing and friendly. We had some contact with Jack after they moved and we thought Jack had a great sense of humor and was so inventive in the house and around it on Hoffman Road. He was a very smart guy and very nice to us. Marcella Pavelka and Karen von Sauers.

Marcella Pavelka - June 20 at 11:03 AM