



William David Jackson

May 20, 1927 - May 13, 2016

William David Jackson, PhD.
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Passed away peacefully of natural causes at home in Tullahoma, Tn on May 13, 2016. Dr. Jackson first moved to Tullahoma in the early 1970's as a Professor of Electric Engineering and Program Director in the Energy Conversion Division at UTSI. As a principle participant in the development of Magnetohydrodynamic Power Generation he was recognized for the promotion of international cooperation in energy research and development. He was a founding member of the International Liaison Group on Magnetohydrodynamics.

Dr. Jackson came to the United States in 1955 as a Fulbright Scholar at the Massachusetts Institute of Technology in Boston, after beginning his teaching career at the University of Manchester, UK. He joined the faculty at MIT in 1957 and went on to teach at the Technical University of Berlin, University of Illinois, Chicago, George Washington University in DC, and recently Adjunct Professor at Motlow State College and Tennessee State University.

He was Director of Education and Principal Research Scientist at Avco-Everett in Everett, MA, Program Manager at the Electric Power Research Institute in Palo Alto, CA and Office of Coal Research at the US Department of

Interior and Director of Technical Analysis at the Department of Energy Office of Energy Research. He was founder and President of the HMJ Corporation a small business specializing in advanced energy technology research, development and system analysis.

Designated a Fellow of the Institute of Electrical Engineers (UK), the Institute of Electrical and Electronic Engineers, the American Society of Mechanical Engineers he remained active through his career. He was involved with the American Institute of Aeronautics and Astronautics (Energy Systems Award), American Physical Society, American Association for the Advancement of Science, American Society for Engineering Education, Fulbright Association, American Association of University Professors, American Association of Aeronautics and Astronautics, and Sigma Xi. He was a graduate of the University of Glasgow, Glasgow, Scotland.

A lifelong avid railroader, he was a member the Kennebunkport Trolley Museum in Maine and the National Trolley Museum in DC. He was active in the Highland Rim Scottish Society, the Hands on Science Center in Tullahoma, and the British Embassy Players and Hexagon, Inc. in DC.

Born in Edinburgh, Scotland, he was preceded in death by parents, Joseph Jackson and Margaret Johnston Jackson. He is survived by children, Margaret Eleanor Jackson of Boston, MA, David Foster Jackson (Ainsley) of S. Deerfield, MA. Stepchildren, William Dunbar Dicks, Los Angeles, Pauline Dicks Grossman, Kensington, MD, Josephine Dicks Clark, Oak Ridge, Tennessee, Agnes Dicks Duncan, Atlanta, Ga and Merrill Dicks, Taos, NM. Grandchildren, Asa, Cal and William Jackson of S. Deerfield, MA; Emily, Chloe and Sienna Jackson-Unger of Boston, MA; John and Daniel Grossman, Kensington, MD; Ashton and Duncan Clark of Oak Ridge, TN, Violet and Eugene Dicks of Taos, NM and one great-grandson, William Jackson-Unger of Boston, MA.

A memorial will be held in Washington, DC.

Daves-Culberston Funeral Home, Tullahoma, TN.

Tribute Wall



“ *William David Jackson*

January 25, 2023 at 12:28 AM



“ *Brilliant Scottish engineer*

Bill Moore - September 10, 2021 at 08:54 AM



“ *Just a note to thank Dr. Jackson for his efforts over the years at the Hands-On Science Center in Tullahoma. He was a wonderful caring and sharing person who made life better for all of us at HOSC. He will be missed. R. J. Hayes Former HOSC GM.*

R. J. Hayes - May 18, 2016 at 06:22 AM



“ *Awesome fellow was Mr. Bill Jackson! So grateful our paths crossed! Blessings!*

M. Kent Wilcox - May 17, 2016 at 05:29 PM

BM

Bill I learned much engineering from you in our joint efforts in our program efforts under US cooperative MHD program with the USSR YES I DISAGREED WITH PROVIDING RUSSIA HIGH MAGNETIC TECHNOLOGY WHICH RUSSIA HAS IN THEIR ARSENAL TODAY

DIDNT KNOW UNTIL I READ YOUR OBITUARY THAT YOU GRADUATED FROM MY GREAT UNCLE GULLESPIE'S UNIVERSITY OF GLASGOW

Yes we were unaware we were Scottish cousins at the time we worked together at Office of Coal Research

To better understand our Scottish ancestry it is suggested they read my book

QUEST FOR FREEDOM" Presbyterian struggles for political freedom by William Moore

Bill you were a brilliant Scottish Engineer that gave so much engineering knowledge to America

REST IN PEACE

BILL MOORE

THE VERY BEST TO BILL's family

Bill Moore - September 09, 2021 at 11:39 PM