
**Memorial Resolution of the Faculty of the University of Wisconsin-Madison
On the Death of Professor Emeritus James Emery Nordman**

James Emery Nordman was a soft-spoken and patient teacher, a talented singer and a creative engineer. Jim was born in the Upper Peninsula of Michigan in Quinnesec on April 27, 1934. He and his wife Clare raised six children in Madison, Princeton, N.J. and Grenoble, France. Jim passed away on November 21, 2017.

Jim graduated from Lincoln High School in 1952, then attended Marquette University, where he graduated in 1957. He later received his Ph.D. in Electrical Engineering from the University of Wisconsin in 1962. At that time, Jim joined the faculty of the Electrical Engineering Department, teaching and mentoring many students until his retirement from the department in 1996. Jim and his graduate students contributed to many research advances in both low-temperature and high-temperature superconductivity. Jim's research was deeply emphasized on "fluxonic" devices based on Josephson junctions and other systems using both low-and-hi-T superconductors. He was commended by Richard J Yesensky, Department of Defense, The Pentagon, for his contributions and paper presentation on superconducting electronics using the flux flow phenomena. Jim was also a member of the technical staff at RCA Laboratories from 1967-1968.

In his retirement, Jim was able to focus on pastimes that brought him great joy, including working on his 1941 Lincoln Zephyr convertible. Jim also enjoyed singing with the choirs at Blessed Sacrament Church and the Choral Union at the University of Wisconsin.