



Dr. Lionel Vernon Baldwin

May 30, 1932 - June 26, 2019

Dr. Lionel Vernon Baldwin, 87, of Fort Collins passed away early Wednesday morning June 26, 2019. He was born to Eugene & Wanda Baldwin of Port Arthur, TX, May 30, 1932. Lionel married Kathleen Flanagan on September 3, 1955.

Dr. Lionel V. Baldwin served in academic administration for over 30 years, with his knowledge and skill aiding in his success. As the founder of National Technology University, NTU, in 1984 until his retirement in 2000, Dr. Baldwin served as the president of NTU. His goal was to create a nonprofit organization that offered graduate courses via satellite and led to a Master of Science. The NTU national satellite network provided advanced education to technical professionals at more than 1000 sites. NTU coordinated instruction offered by 53 major universities. In 1985, the congressional Caucus for Science and Technology cited him "for outstanding leadership in fostering industry/university relationship and training via telecommunications technology."

Prior to his incredible achievement of establishing a graduate learning institution, Dr. Baldwin was Dean of the College of Engineering at Colorado State University (CSU) for 20 years. He joined CSU in 1961 as an Associate Professor of Civil Engineering. Baldwin received his B.S. in Chemical Engineering from the University of Notre Dame in 1954 and his S.M. in Chemical Engineering from Massachusetts Institute of Technology in 1955. In 1959, he earned his Ph.D. degree at Case Institute of Technology while serving six years in the U.S. Air Force stationed at N.A.S.A. He relied on his immense knowledge and expertise as a leader in developing linkages between industry and universities. In 1967, he created the first ITV program in the U.S. employing courier-carried videotape to deliver CSU graduate classes to seven Colorado industries.

Dr. Baldwin has received many honors throughout his lengthy career, including an award for plasma research from NASA, the Kenneth Andrew Roe Award from the American Association of Engineering Societies, and a Distinguished Service Award from the University of Notre Dame. He also received an Innovator Award from the Society of Satellite Professionals International, Engineering Manager of the Year from the American

Society for Engineering Management, Entrepreneur of the Year from the Fort Collins Chamber of Commerce, and inclusion in the Engineering Education Hall of Fame. One of Dr. Baldwin's greatest achievements was patenting an apparatus for increasing ion engine beam density.

Dr. Baldwin is preceded in death by his parents, Eugene & Wanda Baldwin, his wife Kathleen and a granddaughter Kelsey Baldwin. He is survived by his four adult children, Brian C. Baldwin (Michelene) of Fort Collins, CO, Michael V. Baldwin (Julie) of Houston, TX, Diane M. (Baldwin) & Wayne Troup of Morrison, CO and Daniel F. & Kristen Baldwin of Alpharetta, GA. Dr. Baldwin also is survived by seven grandchildren.

A Memorial Mass will be held at 10:00 a.m. on Tuesday, July 23, 2019 at Saint John XXIII Catholic Church, 1220 University Ave, Fort Collins. A reception will follow at Suzanne and Walter Scott, Jr. Bioengineering Building, 700 Meridian Ave, Fort Collins, CO 80523-1301. In lieu of flowers memorial contributions may be mad to Ram Catholics, Fort Collins, CO, <https://saintjohn.church>, 1220 University Ave, Ft. Collins, CO 80521 or CSU Engineering Scholarships, <https://advancing.colostate.edu/ENG/GIVE>, 700 Meridian Ave, Fort Collins, CO 80525, in memory of Lionel Vernon Baldwin.

Events

JUL Memorial Service 10:00AM

23

St. John the XXIII Catholic Church

1220 University Ave, Fort Collins, CO, US, 80521

Comments



“ Lionel, during his long career at CSU, created the National Technological University. I was fortunate to work with him on that endeavor for 16 years. He was a true visionary and a strong leader. He is greatly missed.

Tom McCall

Tom McCall - July 23 at 10:29 AM



“ Lavender Reflections Spray was purchased for the family of Dr. Lionel Vernon Baldwin.



July 19 at 08:23 PM



“ Dear Lionel
Over the years, we shared many week night meals with you and masses on Sundays. We know you are no longer in pain and at peace, but we miss you very much. Love Always, Michelene & Brian

Michelene Miller - July 12 at 07:52 PM



“ god bless Lionel. we both graduated from Notre Dame and both carpoled as we worked on our masters from MIT. he lived a good life.
Webster J Arceneaux

webster arceneaux.jr - July 04 at 08:19 AM



“ It would take days and days to share everything that I would like to about this amazing man and his accomplishments. There is quite a bit written about what he achieved professionally, so I won't repeat all of that. In addition to his contributions to the field, and his unmatched ability to bring institutions and corporations together to achieve common goals, he was a genuine and amazing person. He demanded high achievement and set the bar very high for his organization and colleagues. He also

had a soft side. I always knew I had done well in his eyes when I saw him walking to my office with Denver Broncos tickets sticking out of his shirt pocket. Lionel and Kathleen were a wonderful and interesting couple. So many stories to share, but those that knew him understand, and have their own stories. He did so much for engineering education. He cared deeply for his cause, and succeeded beyond what we are accomplishing today in many ways. Thank you so much, Dr. Baldwin. You will be missed, and you will always be respected.

Andy Casiello - July 01 at 09:44 PM