



Edward Joseph Banatoski

November 27, 2023

In Loving Memory of Edward Joseph Banatoski Jr.

Edward Joseph Banatoski Jr., age 80, passed away on November 27th, 2023, at 8:05pm at his home in McAllen, Texas surrounded by his loved ones. He was born on January 23rd, 1943, in Bristol, Connecticut, to Edward Joseph Banatoski Sr. and Sophie (Krajewski) Banatoski, who preceded him in death. Edward is survived by his loving wife, Conchita Banatoski, and his cherished children: Stephen Edward Banatoski, Andrew Robert Banatoski, Karen Lozano, and Rafael Lozano. He leaves behind a legacy of love and warmth that extends to his grandchildren: Sarah Banatoski, Ian Banatoski, James Banatoski, Jorge Vidal, Pablo Vidal, Jack Banatoski, and Sophie Banatoski. He also leaves behind his dear sister, Phyllis Banatoski.

He obtained his Bachelor of Science in Electrical Engineering from the University of Connecticut in 1966. His pursuit of knowledge continued as he earned his Master of Science in Electrical Engineering from the University of Connecticut, with requirements completed in 1968 and awarded in 1972. Later, he achieved the pinnacle of academic success by earning his Doctor of Philosophy in Electrical Engineering from the University of Texas Arlington in 2000. He continued with his post-doctoral research at the University of Texas Arlington in 2001, where he focused on the Monte Carlo simulation of a pHEMT. Edward furthered his expertise through additional coursework in Quantum Field Theory and Numerical Methods in Mathematical Physics. In 2002, Edward accepted a position as a lecturer in the Department of

Electrical Engineering at the University of Texas Pan American. Throughout his tenure, he made significant contributions to the field of semiconductor device measurement and simulation, particularly in time domain microwave semiconductor device characterization. His dedication to advancing technology extended to his role as the co-principal investigator for the utilization of microwave time domain measurement equipment under an NSF grant proposal titled MRI: Acquisition of Ultra-Wide-Band Measurement and Modeling Facilities for Multidisciplinary in 2004.

A passionate educator, Edward taught a variety of courses at UTPA, including Electrical Circuits I, Solid State Electron Devices, Electrical Engineering Laboratory I, Semiconductor Devices, Electrical Circuits II, Digital Design II, Senior Design I & II and served as a Graduate Independent Study Supervisor. He also took on the role of advisor for the Institute of Electrical and Electronics Engineers (IEEE). Edward's unwavering dedication extended beyond his academic pursuits; he devoted all his time and efforts to the noble art of teaching and advising, leaving an indelible mark on the lives of his students and colleagues alike.

Edward received several awards for his outstanding contributions, including the Lockheed Martin Outstanding Faculty Award in the Electrical Engineering Section and the Outstanding Service Award from the IEEE student branch. He was also a proud member of the engineering honor society Tau Beta Pi. Dr. Banatoski retired from the University of Texas Pan American (now the University of Texas Rio Grande Valley) in 2013.

Edward's hobbies included running, reading books in the field of quantum mechanics, and building train models. Beyond his professional achievements, these interests reflected his multifaceted personality and his love for both intellectual pursuits and creative endeavors.

The viewing to honor Edward's memory will take place at Kreidler Funeral Home, 314 N 10th St, McAllen, TX 78501 on Friday, December 1st, 2023, from 5 pm to 8 pm with a 7:00 pm rosary, The funeral mass will be held the following day, Saturday, December 2nd, at 9:30 am at Our Lady of Sorrows

Catholic Church, 1108 W Hackberry Ave, McAllen, TX 78501. Your presence and support during these moments of remembrance are deeply appreciated. In this time of grief, we remember Edward not only for his remarkable achievements but also for the warmth, wisdom, and kindness he shared with all who were fortunate enough to know him. May his soul rest in eternal peace.

Previous Events

Visitation

DEC 1. 5:00 PM - 8:00 PM (CT)

Kreidler Funeral Home, Inc.
314 N 10th St.
McAllen, TX 78501
(956) 686-0234
kreidler@sbcglobal.net
<http://www.kreidlerfuneralhome.com/index.html>

Rosary

DEC 1. 7:00 PM - 8:00 PM (CT)

Kreidler Funeral Home, Inc.
314 N 10th St.
McAllen, TX 78501
(956) 686-0234
kreidler@sbcglobal.net
<http://www.kreidlerfuneralhome.com/index.html>

Funeral Mass

DEC 2. 9:30 AM - 10:30 AM (CT)

Our Lady of Sorrows
1108 W. Hackberry Ave.
McAllen, TX 78501

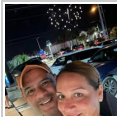
Tribute Wall

LH

“ 3 files added to the album Ed and Sister



Lee Hawkins - November 29, 2023 at 11:38 AM



Aside from being an exceptional engineer, I can't think of anyone more kind, patient, and caring than Dr. Banatoski. He had an enormous positive impact on my life (and I'm sure others), and for that, he will always hold a special place in my heart and memory.

Andy Medina - May 23, 2025 at 08:13 AM