



Emanuel Parzen

APR 21, 1929 - FEB 6, 2016



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Emanuel Parzen

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Dr. Emanuel Parzen 86 of Boca Raton, FL. passed away on Feb. 6, 2016. Survived by his devoted wife Carol for 57 years; loving children Sarah (Martin) Schandelson and Michael (Andrea) Parzen; cherished grandfather of 6. Funeral services to be held 9 AM on Feb. 8 at Beth David Memorial Gardens 3201 NW 72 Ave. Hollywood, FL. 33024. Directly following the services the family will be observing Shiva Monday- Sunday excluding the Shabbat.at the Schandelson's home. In lieu of flowers memorial contributions can be made to Boca Raton Synagogue 7900 Montoya Circle Boca Raton, FL. 33433
Arrangements entrusted to Levitt-Weinstein Memorial Chapel 7500 NO. State Road Seven Coconut Creek, FL. 33073



Tribute Wall

Emanuel Parzen

APR 21, 1929 - FEB 6, 2016



Levitt-Weinstein Blasberg-Rubin-Zilbertmemorial Chapel shared an album called **Memories Album**.



February 15 at 11:48 AM



Jeffrey Morris posted:

Manny meant so much to me -- I learned so much from him, not just about Statistics, but also about the type of gentleman and mentor to be. He gave me outstanding advice during a pivotal time in my life that also made a great impact on me. I will miss him, and wish you comfort in your loss. Sincerely, Jeffrey Morris

February 9 at 9:59 AM



Len Bierman posted:

What a wonderful man! Always enjoyed talking to him about everything---and he knew something about virtually everything! Will be very much missed. Most sincerely, Len and Risa Bierman and Family, College Station, Texas

February 8 at 5:46 PM



Levitt-Weinstein Blasberg-Rubin-Zilbertmemorial Chapel shared 2 February 15 at 11:48 AM photos to the Memories Album album.

Statistics in probability and stochastic processes, for excellent and enthusiastic teaching and dissemination of statistical knowledge and for a commitment to service in security research, government advisory committees, and editorial boards." Most recently, Parzen received the 2005 Gutfreund E. Neuffer Award "for a lifetime of outstanding achievements and contributions in the field of nonparametric statistics, both in research and teaching."

"Dr. Parzen was a universal man of science, his interests going far beyond the traditional boundaries of statistics and time series analysis," said Dr. Michael Pourahmadi, a professor of statistics at Texas A&M since 2008 and a close colleague. "With Tom, every moment was a teachable moment. One could approach him at any time, help at hand, his beautiful smile for such scholarly eyes. Most people have time. He was a great role model, teacher and source of inspiration for many and a great citizen of the Department of Statistics at Texas A&M."

Parzen is survived by his wife of 37 years, Carol, of Boca Raton, his daughter, Sarah Schenckman, and son-in-law Martin, also of Boca Raton, his son, Michael, and daughter-in-law, Andrea, of Cambridge, Mass, and two grandchildren.

In lieu of flowers, memorial contributions may be made to the **Texas A&M Foundation** and dedicated toward the **Parzen Prize**. Carls, letters and other written forms of condolences also may be addressed to the Parzen family in care of **Michael Parzen**, Department of Statistics, Harvard University, 1 Oxford Street, Cambridge, MA 02138.

attn:

Contact: Sharon K. Hutchins, (978) 862-1237 or shutchins@blackrock.com; or Dr. Yalen E. Johnson, (978) 865-5747 or yjohnson@blackrock.com.

Hasbue Stone



Carol and Dr. Emanuel Parzen (Courtesy Photo)

Dr. Parzen's obituary is available at www.legacy.com or www.legacy.com/obituary or www.legacy.com/obituary or www.legacy.com/obituary



Texas A&M Mourns Loss of Distinguished Statistician Emanuel Parzen
February 04, 2016

"Manny Parzen was a pioneer in statistics during its nascent stages of development in the 1960s. ... On a personal level, Manny was extremely engaging and always anxious to discuss how approaches toward statistical inference. The Department of Statistics - and the statistical community in general - has lost one of its giants."
- Dr. Yalen E. Johnson, Texas A&M statistician



Carol and Dr. Emanuel Parzen

COLLEGE STATISTICIAN

Dr. Emanuel Parzen, world-renowned Texas A&M University statistician and expert in signal detection theory and time series analysis, died Saturday (Feb. 6) in Boca Raton, Fla. He was 86.

Funeral services were held today (Feb. 6) at Beth David Memorial Gardens in Halstead, Fla., under the direction of South Shoshone Memorial Chapel for Parzen, an esteemed researcher and teacher who came to Texas A&M in 1978 as a distinguished professor in the **Department of Statistics**. Parzen retired in 2009 as a distinguished professor emeritus of statistics at Texas A&M but continued his research into his retirement, and his wife, Carol, had accompanied to Florida in July 2015.

Among other career achievements, Parzen pioneered the use of neural density estimation - named the Parzen window in his honor - and authored six books, including "Stochastic Probability Theory and Its Applications," which is considered one of the basic defining texts in probability theory. Thanks to him, Texas A&M is home to the **Emanuel Parzen Prize Lecture Series** established in the Department of Statistics in his honor in 1984 and presented in even-numbered years to North American statisticians in recognition of outstanding careers in the discipline and profession of statistics.

"Manny Parzen was a pioneer in statistics during its nascent stages of development in the 1960s," said Dr. Yalen E. Johnson, professor and head of Texas A&M Statistics. "He played a central role in the development of the theory of stochastic processes and was a pioneer in the fields of time series and spectral analyses in addition to making important contributions in the area of nonparametric statistics. His textbook 'Stochastic Probability Theory and Its Applications' is a classic text that continues to be widely used as reference in the field today."

"On a personal level, Manny was extremely engaging and always anxious to discuss how approaches toward statistical inference. The Department of Statistics - and the statistical community in general - has lost one of its giants."

Parzen, who was born in New York City, received his master's degree in mathematics in 1951 and a Ph.D. in mathematics and education in 1953 from the University of California, Berkeley, after earning an undergraduate degree in mathematics from Harvard University in 1948. He had held faculty appointments at Columbia University (1953-56), Stanford University (1956-1970) and State University of New York (SUNY) in Buffalo (1970-1978) prior to coming to Texas A&M, where he worked with inaugural head of Texas A&M Statistics in Dr. Murray and subsequent administrators throughout his three-decade Texas A&M career to establish the department as one of the nation's leading programs in both graduate education and scholarly research. He had been a fellow at Imperial College London, IBM Systems Research Institute and the Center for Advanced Study in the Behavioral Sciences at Stanford, as well as a visiting professor at the Sloan School of MIT, the Department of Statistics at Harvard and the Department of Biostatistics at Parzen.

"I will miss Manny at night," said Dr. H. Joseph Swanson, who came to Texas A&M along with Parzen in 1978 with his encouragement and knew Parzen for 40 years - first as his Ph.D. student at SUNY Buffalo and later as Parzen's department head (1990-1997) and dean (2002-2015). He also remembered Parzen for **Project Euclid** in 2002. "He and his wife, Carol, are great friends to me and the wife. Linda. He was my confidant. My comfort and the man to whom I could always go to get his wisdom. It is hard to believe this tremendous life form is gone."

Parzen was an elected fellow of the American Statistical Association, the Institute of Mathematical Statistics and the American Association for the Advancement of Science. In 1988, he was honored with the A&M's prestigious Spearman E. White Memorial Medal "for outstanding research in time series analysis, especially for his innovative introduction of signifying kernel gases, spectral analysis and spectrum smoothing; for pioneering contributions in quantile and density quantile functions and estimation; for uniquely successful and influential



Dr. Emanuel Parzen, Distinguished Professor Emeritus of Statistics, Texas A&M University



Dr. Emanuel Parzen at the 2014 White Award dinner by Texas A&M Statistics in honor of his 75th birthday



Memories only last if you share them

Join us in honoring Emanuel by contributing to a collection of shared memories.



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