## JAMES E. HAMANN

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### SUMMARY OF PROFESSIONAL EXPERIENCE:

- Registered professional engineer in the State of Texas with over thirty years of experience in the electric utility industry
- Retired from the Lower Colorado River Authority after 27 years of service. Experienced in power generation optimization, the de-regulated electricity market in Texas, and fuel supply and procurement.
- Three plus years at the University of Texas at Austin as Assistant Director of the Center for Technology Development and Transfer. The primary focus of this work was to evaluate inventions by faculty and staff for marketing potential, and assist in patenting and marketing.
- Recently completed 5 years of employment at my current employer, the Electric Reliability Council of Texas (ERCOT). My group works to ensure that ERCOT has an efficient, competitive and reliable electricity market. This work typically requires the analysis of large amounts of information in a very secure environment.

## SUMMARY OF COMMUNITY EXPERIENCE:

- Twelve years of service on the Pflugerville ISD Board of Trustees
- Five years as board member of the Manville Water Supply Corporation
- · Recently re-elected to a third term as congregation President of St. John Lutheran Church of Richland
- Numerous school related activities, including coaching a series of Science Olympiad teams from Pflugerville Independent School District that advanced to several National Finals competitions. The students of one of the events I coached won third place in a national competition.
- Assistance with local benefits including Ag Boosters Club auctions.
- Little League coach for several years.

#### **PERSONAL:**

- Lifelong resident of northeast Travis County
- 75+ acre hay operation
- Married for 37 years, with 3 sons (one attorney, one engineer and one son who just completed his doctorate in electrical engineering)

#### **PROFESSIONAL PROFILE:**

## **Electric Reliability Council of Texas (ERCOT)**

Market Operations Senior Engineer Market Analysis & Validation	August 2012 – present
Lower Colorado River Authority	
Energy Market Analyst Principal Wholesale Power Services	February 2008 – June 2012
Manager, Energy Forecasting Wholesale Power Services	February 1997 – February 2008
Senior Engineer Plant Support Engineering	February 1995 – February 1997

# The University of Texas at Austin

Assistant Director Center for Technology Development and Transfer	July 1991 – February 1995
Lower Colorado River Authority	
Manager Production Performance Department	August 1986 – July 1991
Engineer II and III Production Performance Department	July 1981 – August 1986
Education Background	
Master of Science in Mechanical Engineering University of Texas at Austin	May 1983
Bachelor of Engineering Science University of Texas at Austin	May 1978
Professional Organizations	
Member, American Society of Mechanical Engineers Member, National Society of Professional Engineers & Texas Society of Professional Engineers Registered Professional Engineer in the State of Texas, # 64824	

# **Community Activities**

School Board Trustee, Pflugerville Independent School District	May 1999 – May 2011
Board Member, Manville Water Supply Corporation	May 1994 – May 1999