

**ROBERT VANCE AVANT, JR., P.E. (Inactive)**  
Biographical Information  
2020



**ADDRESS:** ~~1601 CR 129~~  
~~Taylor, Texas 76574~~  
~~512/422-6171 (Cell)~~  
~~bob-avant2@gmail.com~~

**DEGREES:** B.S., Agricultural Engineering  
Texas A&M University, 1975

M.S., Agricultural Engineering  
Texas A&M University, 1976

**REGISTERED PROFESSIONAL ENGINEER (Inactive):** Texas 49678

**PERSONAL:** February 3, 1950, Austin, Texas  
Married (no children), April 12, 1969  
Attended Hutto Elementary (1<sup>st</sup>-4<sup>th</sup>)  
Graduate, Pflugerville High School, Texas (1968)

**PROFESSIONAL EXPERIENCE:**

**Present Position:**

Retired. Consulting in the agriculture, environmental, and project management areas.

**Past Experience:**

More than 40 years of production agriculture and engineering experience. Retired as Director of Corporate Relations at Texas A&M AgriLife Research where he led an elite team of engineers, agricultural scientists, and legal specialists managing a \$100 million portfolio of strategic, high impact research projects with major corporations and federal agencies such as Chevron, BP, Case New Holland, Ceres, Bayer Crop Science, Department of Defense, Department of Energy, and the United States Department of Agriculture primarily in the bioenergy area. Previously, he was Executive Director of the Texas Food and Fibers Commission responsible for natural fibers and oilseeds research

**FEDERAL ADVISORY COMMITTEES:**

USDA Agricultural Air Quality Task Force  
(2001–2015)

Appointed by the Secretary of Agriculture to serve on the Task Force on Agricultural Air Quality to advise the Secretary on research and policy issues related to agricultural air quality and to make recommendations regarding the use of sound science in regulating the agricultural industry. Appointed by the Chief of the Natural Resources Conservation Service to serve on the four-member executive committee of the Task Force.

USEPA Clean Air Act Advisory Committee  
(2001–2008)

Appointed by the USEPA Deputy Administrator of Air and Radiation to advise the Agency on issues related to the implementation and enforcement of the Clean Air Act. Served as one of only two representatives from agriculture on this national committee composed of environmental, industry, and governmental representation.

**RELEVANT AGRICULTURAL EXPERIENCE:**

Forty two years (1978-Present) of agricultural interests. Before retirement was actively engaged in grain, cotton and hay production, custom grain harvesting, and cattle production in Williamson County, Texas.

**SCIENTIFIC & PROFESSIONAL ACTIVITIES:**

American Society of Biological and Agricultural Engineers (ASABE) (1972-Present)  
Numerous Committees  
Texas Section, Chair (1990-1991)  
Cotton Engineering Committee (1998-2006)  
Texas State Board of Registration of Professional Engineers, Professional Development Committee, Agricultural Engineering Representative (1994-1999)

**R.V. Avant, Jr., P.E. (Inactive)**  
**Biographical Information**

Cotton Industry Support Group (1994-Present)  
World Wide Ag Team Participant, John Deere Waterloo Works (1997)  
TxCot Research Advisory Committee (1998-2006)  
Cotton Incorporated Texas State Support Committee Advisor (1998-Present)  
Williamson County Crops Committee (1998-Present)  
Texas Agricultural Forum Steering Committee (1998-2006)  
Texas Agriculture Council (1998-2005)  
Texas Society of Professional Engineers Homeland Security Task Force (2002)  
Texas A&M University Department of Biological and Agricultural Engineering  
External Advisory Council (2002-2005)  
Office of Texas State Chemist (Texas Feed and Fertilizer Control Service) Advisory Committee  
(2003-2006)  
American Farm Bureau Environmental Regulations Advisory Committee (2016-Present)

**HONOR SOCIETIES:**

Alpha Epsilon  
Alpha Zeta  
Gamma Sigma Delta  
Phi Kappa Phi  
Phi Eta Sigma  
Phi Tau Sigma  
Sigma Xi  
Tau Beta Pi

**HONORS & AWARDS:**

Magna Cum Laude, Texas A&M University  
Who's Who in American Colleges & Universities  
Distinguished Graduate Student, Texas A&M University  
Outstanding Young Men of America  
Agricultural Engineer of the Year (Texas Section-1989)  
Professional Agricultural Workers of Texas, Government Service Award (2002)  
Outstanding Alumnus, Texas A&M College of Agriculture and Life Sciences (2005)  
Special Service Award, American Society of Agricultural and Biological Engineers, Texas  
Section (2006)  
Academy of Distinguished Graduates, Department of Biological and Agricultural Engineering,  
Texas A&M University (2009)  
Mayfield Cotton Engineering Award. American Society of Biological and Agricultural  
Engineers (2013)

**SPECIAL EXPERIENCE, SKILLS, AND CONTINUING EDUCATION:**

Managers of Managers Training - Texas State Management Development Center (1983)  
Governor's Executive Development Program Class IX (1990-1991)  
Texas International Cotton School, Texas Tech University (1998)

**R.V. Avant, Jr., P.E. (Inactive)**  
**Biographical Information**

**MILITARY SERVICE:**

United States Air Force (1968-1972)  
Type of Work: Aircraft Maintenance  
Highest Rank & Position: Staff Sergeant Crew Chief on VIP Aircraft  
Assignments: Lackland AFB, TX; Sheppard AFB, TX, Incirlik AFB, Turkey; Wiesbaden AFB, Germany; Langley AFB, VA.

**INTERESTS:**

Star of Texas Fair and Rodeo Board of Directors (1979-2010)  
Executive Committee (1987-2006)  
President (1990-1991)  
Director Emeritus  
Capital City A&M Club (1977-2005)  
Immanuel Lutheran Church, Pflugerville (1972-Present)  
Pflugerville Volunteer Fire Department (1977-1987)  
Travis County Emergency Services District #2 (1985-1988)  
President, Board of Commissioners (1985-1988)  
Round Rock Chamber of Commerce (1987-1991)  
Chairman, Economic Development Board (1987-1989)  
Board of Directors (1989-1991)  
Member, Economic Development Committee (1989)  
Texas Farm Bureau (1972-Present)  
Williamson County Board of Directors (1999-Present)  
President, Williamson County Farm Bureau (2005–Present)  
Texas Southwestern Cattle Raisers Association (1990-Present)  
Texas A&M College of Agriculture Development Council (1998-Present)  
Manville Water Supply Corporation Board of Directors (2005-2011)  
President (2010-2011)  
Williamson County\_Emergency Services District #10 (2012-Present)  
Secretary, Board of Commissioners (2013-2014)  
President, Board of Commissioners (2014-Present)