



Dr. Barnhart is a Professor and most recently the Associate Dean of Research at Kansas State University Salina as well as the founding executive director of the Applied Aviation Research Center. Previously Dr. Barnhart was Head of the Aviation Department at Kansas State University. He is a member of the graduate faculty at K-State and holds a commercial pilot certificate with instrument, multi-engine, seaplane and glider ratings. He also is a certified flight instructor with instrument and multi-engine ratings. Dr. Barnhart also holds an airframe and powerplant certificate with inspection authorization (exp). Dr. Barnhart holds an A.S. in Aviation Maintenance Technology from Vincennes University, a B.S. in aviation administration from Purdue University, an MBAA from Embry-Riddle Aeronautical University, and a Ph.D. in educational administration from Indiana State University. Dr. Barnhart's personal Research agenda is focused in aviation psychology and Human Factors as well as the integration of Unmanned Aircraft Systems into the National Airspace System. His industry experience includes work as a R&D inspector with Rolls Royce Engine Company where he worked on the RQ-4 Unmanned Reconnaissance Aircraft development program, as well as serving as an aircraft systems instructor for American Trans-Air airlines. Before coming to Kansas, Dr. Barnhart was an Associate Professor and Acting Department Chair of the Aerospace Technology at Indiana State University where he was responsible for teaching flight and upper division administrative classes. Courses taught include Aviation Risk Analysis, Citation II Ground School, King Air 200 Flight, Air Navigation, Air Transportation, Instrument Ground School and many others. Dr. Barnhart maintains an active consulting practice in the field of collegiate aviation leadership and planning.