



**Linda Weiland Associate Professor of Aeronautics College of Aeronautics Embry Riddle Aeronautical University (ERAU) 2019**

Linda Weiland has been working with Embry Riddle since 1994, starting as an Adjunct, then a Campus Director and currently a Fulltime Faculty in the College of Aeronautics. She recently became the Assistant Program Chair of the Bachelor of Science in Aviation Maintenance (BSAvM) degree. She also developed the graduate Air Traffic Management (ATM) Specialization for the Masters in Aeronautical Science (MSA) and was instrumental to the development of the ATM minor in the Bachelor of Science in Aeronautics (BSA). She has developed numerous graduate and undergraduate courses. She also teaches many of the Masters of Aviation Maintenance (MAVM) courses.

She serves on committees throughout the university and is on the editorial staff of aviation journals. She works with high schools and colleges around the world in Robotics, and STEM endeavors. Linda is the current Outreach Coordinator of the Women in Aviation International (WAI) ERAU Worldwide Virtual Chapter. She also is Active in Zonta, and American Association of University Women (AAUW). Linda is a global mentor to students.

Linda is currently a part time PhD student at the University of Witwatersrand in the school of Mechanical, Industrial and Aeronautical Engineering, Johannesburg, South Africa. Her topic of interest is *Resilience of communication in ATM, with a focus on aeronautical and industrial engineering methodologies and theoretical framework.*

Linda's certifications include Federal Aviation Administration Control Tower Operator (CTO); Defense acquisition certified. DAWIA level II Acquisition AQD, Manufacturing, and Production. DAWIA Acquisition Professional Community APC, APM fully qualified. DAWIAI level I logistics support, and logistics maintenance.

Prior to Fulltime employment at ERAU she worked as a Liaison Engineer and Director of Project Management at a major airline. Linda is a decorated retired US Navy Lieutenant Commander with 26 year of service. She spent 10 years as an enlisted Air Traffic Controller, two years as a Manpower Specialist Officer in Aviation and 14 years as an Aircraft Maintenance Duty Officer. She has about 40 hours in the Backseat of the TA-4 and finished her Naval Career Forward Deployed as a Maintenance Officer with FA-18's aboard the USS Kitty Hawk.

She has published articles and given presentations, often with faculty and students. She is interested in global research in, ATM, resilience, human factors, aeronautical and industrial engineering, airport environmental impacts, Collaborative Decision Making (CDM), academic technology, diversity and inclusion in aviation. She has also served on several national aviation panels and committees.

In her free time she sails with her husband and travels with her daughter's family.