



**TOOLS IN THE TOOLBOX FOR SAFETY  
PRESENTATION TEAM  
(In Alphabetical Order)**



**DARYL BUSSERT, International Safety Consultant, JAARS Aviation**

Daryl was born and raised in Sunnyside, Washington in a Christian family and graduated from Sunnyside High School in 1967.

He obtained his A&P licenses as well as his private pilot certificate at LeTourneau College in Longview, Texas. After marriage to his high school sweetheart Marlene and attending Multnomah School of the Bible, Daryl completed his advanced flight training at Moody Aviation.

Daryl and Marlene became Wycliffe Bible Translator members in 1974, and went to their first field assignment in Colombia in 1976. Principal responsibilities were in aviation, where Daryl worked as a pilot-mechanic in both fixed-wing and rotary-wing aircraft while living at the linguistic center at Lomalinda and in the capital of Bogota, Colombia.

Returning to JAARS headquarters in 1990 Daryl continued to work in aviation while Marlene worked in HR. In 1994 they started working together when Daryl became the International Director of Aviation Safety. Responsibilities involved overseeing the safety of JAARS aviation operations worldwide and included field visits for seminars, audits and accident investigations.

Since 2019 Daryl has been serving as an International Safety Consultant to the VP of Transportation Services.

**PAUL GILLENWATER, FAASTeam Program Manager**

Working out of the Columbus, Ohio FSDO, Paul is a strong advocate for General Aviation safety. As the area FAASTeam Program Manager, he works hard and travels widely to organize and promote safety events such as this safety seminar. Paul has a long history of working with MMS Aviation in various roles including as FAA Safety Inspector. It is because of Paul's behind-the-scenes efforts that this event qualifies for IA renewal credit.

Paul is certificated as a Part 107 Remote Pilot, A&P Mechanic, private pilot and senior parachute rigger and brings a wealth of experience and knowledge to this seminar



**RICKY HELLINGS, V.P. – Safety Manager, LeTourneau University**

Ricky holds an A&P/IA and a Commercial MEL/SEL. He spent 10 years working in Alaska for Missionary Aviation Repair Center and in the oil field as a mechanic. He loves engines, having worked in a 145 Engine Repair Station and later owning his own engine shop.

Currently Ricky serves as the Safety Manager at LeTourneau University and teaches in the A&P program.

**RICHARD MCSPADDEN, V.P. – Senior V.P., AOPA Air Safety Institute**

Richard McSpadden leads ASI's efforts to reduce general aviation mishaps through research, education, and industry collaboration.

Richard is a commercial pilot and CFI with over 4,500 hours in 30 years of flying a variety of civilian and military aircraft. He has extensive experience in aviation safety, including ground, flight, and special event operations.

Prior to joining ASI, Richard had a successful career at Hewlett Packard leading large, geographically dispersed operations providing business-critical information technology services. Prior to HP, Richard closed his 20-year Air Force career as the Commander and Flight Leader of the U.S. Air Force Thunderbirds flight demonstration team where he headed the U.S. Air Force's flagship organization and led over 100 flight performances.



**AARON PATTERSON, Aviation Safety Inspector-Airworthiness, Columbus Flight Standards District Office**

Aaron has worked in the aviation maintenance industry for 30+ years with a General Aviation and U.S. Army rotary wing background.

Beginning with a GA fixed wing apprenticeship at age 16 under a local A&P/IA based in northwest PA, Aaron assisted with annual inspections and minor repair work.

After High School, he attended Pittsburgh Institute of Aeronautics (PIA), earning his A&P mechanics license and graduating with an Associate in Specialized Technology Degree. Aaron was immediately hired by a helicopter part 145 Certified Repair Station that focused on Bell 206B, 206L and 222 models.

Aaron was concurrently a member of the PA Army National Guard and was selected to join the full-time cadre work force supporting the helicopter maintenance units of the 1/104<sup>th</sup> Attack Helicopter battalion located in Washington, PA, later relocating to Johnstown, PA.

Aaron attended numerous Army helicopter maintenance and quality assurance training schools while performing maintenance on all aircraft within the assigned units to include, the OH-6A, OH-58A, UH-1H, AH-1S/F, AH-64A and finally the UH-60A/L series of helicopters.

During this time, Aaron was also employed with Keystone Helicopters of Coatesville, PA as a remotely sited, back-up aircraft maintenance technician supporting BK-117 and EC-135 EMS helicopter operations at local hospital helipads performing daily inspections and line maintenance repairs.

After retiring from military service he began a new chapter while working in military aviation equipment manufacturing until accepting a position in support of the Aberdeen Proving Ground, Army Test and Evaluation Command (ATEC), first as an aircraft maintenance technician, then promoted to site Quality Assurance Manager over the UH-60 helicopter fleet.

Aaron was selected to become an Aviation Safety Inspector with the Federal Aviation Administration in support of the Philadelphia Flight Standards office, serving there until recently accepting an invitation to join the Columbus Flight Standards Office Airworthiness unit, where he continues to serve today.

**STEVE QUIGG, V.P. - Field Services, Mission Safety International**

Steve works to provide effective safety services to mission aviation programs around the world. Safety audits, seminars, and publications are all tools he uses to help ensure that flying stays as safe and secure as possible.



Steve earned an Aviation and Electrical Engineering Technologies degree from LeTourneau College, completed advanced flight and maintenance training at Moody Aviation, studied cross-cultural ministries at Asbury Theological Seminary, Security Management with World Vision, and Aircraft Accident Investigation with the NTSB. However, his best classrooms have been the challenging countries of Nigeria and Congo, where he spent twenty years of his life as a missionary pilot/mechanic. Civil wars, car-jackings, armed robbery and multiple evacuations kept life as exciting outside the cockpit as within.

Steve is a member of the Society of Aviation and Flight Educators and the International Society of Air Safety Investigators.

**BRUCE WEBB, Director of Aviation Education, Airbus Helicopters**

Bruce Webb is the Director of Aviation Education for Airbus Helicopters. He believes that the key to improving aviation safety is through a better understanding of human behavior.



Bruce's interest in aviation began in High School where he attended an aerospace course as a sophomore and then attended a vocational A&P School as a junior and senior. He went on to complete his Bachelor's degree from the University of Illinois while concurrently pursuing his FAA Rotorcraft Helicopter Pilot Certificates. He co-owned and operated an FAA approved part 135, 137, and 145 helicopter operation in the Chicago area for more than six years. He flew medical helicopters (VFR and IFR BK-117's) for more than four years in Nebraska, Ohio, and North Carolina. He came to Airbus (Eurocopter) in 1999 as a pilot and quickly was promoted to Chief Pilot, a position he held for sixteen years. He stepped down in 2016 to begin this new challenge of promoting safety from a lectern...not a cockpit.

With more than forty years of helicopter experience Bruce is a passionate speaker whose unique perspectives resonate with audiences.