



Gary Sizemore

gary.sizemore@slu.edu

ADVISOR/MENTOR: Dr. Kelly

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BIOGRAPHY

Gary Sizemore is a current student in the Aviation Science doctorate program. He currently works in Mobile Alabama as a contractor to FedEx Corporation. He works in the field of aviation safety at a major MRO that does heavy maintenance on FedEx aircrafts. He was born in Kentucky, land of blue grass and horses. He has an undergraduate degree (BS) in biology, but also has extensive course work in chemistry, and physics. He received a certification as a Paramedic and worked in Louisville for 10 years until he joined the military and went to helicopter mechanic school. In his unit, he worked as a mechanic/crew chief on utility helicopters until being accepted to Rotor Wing Flight School. After flight school, he attended the Aviation Safety Officer Course. He flew military Medevac before transitioning to Aeroscouts, and eventually counter drug operations. He has been a safety officer at unit level, and up to and including task force level operations.

Following the military, he became a civil air medical helicopter pilot, and worked as a Site Manager and Safety Representative for several companies and programs. He became a board member and eventually president of the board for the National EMS Pilots Association. After 12 years he was recruited by Sikorsky Aircraft to be a Regional Safety Manager, and worked at the Developmental Flight Center overseeing Flight Test Safety and manufacturing safety. Following his departure from Sikorsky, he found himself working in the Middle East (UAE) as a contract Inspector for a year. The Middle East was a "different" experience. He was hired as an Inspector for Aviation Safety supporting the UAE Military. The last few months in the UAE he worked as a Senior Supervisor of Planning for the Naval Aviation Group maintenance.

RESEARCH

Gary's interests lie in Human Factors, Neuroscience, and Safety Programs such as SMS. He is working on his dissertation, which currently deals with risk assessment and SMS for non-commercial general aviation.



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