

## **Jeremy Buske, ACTAR, Ph.D.**

### **Curriculum Vitae**

#### **Expert Qualifications Summary:**

- Qualified as an expert witness
- Accredited Member #3940, Accreditation Commission for Traffic Accident Reconstruction (ACTAR)
- Accident investigation and reconstruction
- Forensic vehicle examinations
- Vehicle dynamics
- Railroad grade crossing collision investigation
- Forensic evidence recovery for crash investigation
- Crash data retrieval technician
- Forensic mapping
- Pedestrian collisions
- Human factors in traffic crash reconstruction
- Occupant kinematics
- Commercial vehicle collision investigations
- School bus accident investigation
- Heavy vehicle event data recorder uses in traffic investigations
- Bicycle crash investigation
- Unmanned aerial vehicle (UAV) basic operation course

#### **TRAINING**

- Basic Crash Investigation; Missouri State Highway Patrol Academy, Jefferson City, Missouri
- Advanced Crash Investigation; Missouri State Highway Patrol Academy, Jefferson City, Missouri
- Crash Reconstruction; Missouri State Highway Patrol Academy, Jefferson City, Missouri
- Railroad Grade Crossing Collision Investigation; Burlington Northern Santa Fe Railroad/Norfolk Southern Railroad-North Kansas City, Missouri
- Crash Reconstruction Retraining/Refresher; Missouri State Highway Patrol Academy, Jefferson City, Missouri
- Crime Scene Photography; KCPD Crime Scene Investigation Unit –Kansas City, Missouri
- Radar Speed Enforcement Operator Course; KCPD Traffic Enforcement Unit–Kansas City, Missouri
- Laser Speed Detection System Operator Course; KCPD Traffic Enforcement Unit–Kansas City, Missouri