



## Curriculum Vitae Dr. Ray Turner

President and Founder, White Buffalo Press, 1996

President and Founder, School Bus Accident Reconstruction, LLC, 2006

### Professional Experience

Collision Investigator—Private Consultant 2001 to the Present.

Accident Reconstructionist Specializing in School Bus Collisions and Occupant Kinematics (Student Displacement within the school bus).

Special Education Transportation Coordinator, Northside Independent School District, 1995-2005

Assistant Professor of Special Education, Cameron University, Lawton, OK 1991-1995

Post-Doctoral Fellow, Educational Technology, 1990-1991

Director of Special Education, Ganado Unified School District. Ganado, AZ 1989-1990

Senior Technical Writer, Contel Corp. for the United States Air Force 1985-1987

Special Needs Transportation Expert/Consultant 1980-1985

Assistant Director, Cheyenne Village, Manitou Springs, CO 1977-1978

Special Needs Bus Assistant & Driver for Colorado Springs School District No. 20, 1978-1980

Assistant Director of Special Education, Arkansas Valley BOCES, La Junta, CO 1976-1977

Assistant Professor of Special Education, University of St. Thomas, St. Paul, MN 1975-1976

Doctoral Candidate, Special Education Administration, University of Northern Colorado, 1974-1975.

Instructor of Special Education, Illinois State University-Normal. 1970-1973.

Doctoral USOE Fellow, University of Illinois, Champaign-Urbana, 1969-1970

Special Education Teacher, Pueblo Regional Center, Pueblo, Colorado 1967-1969.

Special Education Teacher, Pueblo District 60, Pueblo, Colorado 1966-1967

### Educational Background

**Bachelor of Arts**, University of Northern Colorado. Greeley, CO

Major: Secondary Special Education-Mental Retardation. May, 1966.

Minor: Sociology

**Master of Science**, University of Illinois, Champaign-Urbana

Graduate Fellow of the United States Office of Education (USOE).

Thesis topic: The Mentally Retarded Offender. October, 1970.

**Doctor of Education**, University of Northern Colorado

Dissertation Topic: Guilford's Structure of Intellect and the Social Intelligence of Juvenile Delinquents. August, 1975

Postdoctoral Study, Educational Technology/Distance Learning, University of Northern Colorado, Greeley 1990-1991

### Continuing Education

Nonviolent Crisis Intervention Instructor, Crisis Prevention Institute, 1997-2005

National Association for Pupil Transportation, Special Needs Transportation Courses 801 & 802, November, 2002, Greensboro, North Carolina

Texas Association for Pupil Transportation, Special Needs Transportation, El Paso, TX  
2000

**Collision Investigator and Accident Reconstructionist Training**

**Intermediate Collision Investigation**, TEEX, Dallas, TX January, 2006  
**Introduction to Crash Zone CAD Software**, John Howell & Associates, April 2006, Las Vegas, NV  
**2006 ARC-CSI Conference**, Las Vegas, NV June, 2006  
**Advanced Crash Zone CAD Software**, John Howell & Associates, July, 2006, Las Vegas, NV  
**California Association of Accident Reconstructionists (CAARS) Annual Conference**, South Lake Tahoe, NV November, 2006  
**Crash Data Retrieval Technician Course**, Vetronix, April, 2006, Kansas City, MO.  
**Crash Data Retrieval Analyst Course**, Vetronix, April, 2006, Kansas City, MO.  
**Crash Data Retrieval User's Conference**, January, 2007, Houston, TX.  
**Vericom 300 Accelerometer Course**, Vericom Computers, Inc., August, 2006.  
**Advanced Collision Investigation**, TEEX, September, Houston, TX, September, 2006  
**Accident Reconstruction**, TEEX, San Antonio, TX December, 2006.  
**Accessing and Analyzing Crash and Injury Data from Online Databases** October 19-20, 2006 Troy, MI Society of Automotive Engineers (SAE).  
**Forensic Analysis of Medical Records in Injury Biomechanics and Accident Reconstruction Studies Seminar**. Society of Automotive Engineers, 2006, Troy, MI  
**Role of the Seat in Rear Crash Safety Seminar**, Society of Automotive Engineers, 2006, Troy, MI  
**Transit System Security**, Transportation Safety Institute, Federal Transportation Administration, Las Vegas, NV, 2007  
**Transit Bus System Safety**, Transportation Safety Institute, Federal Transportation Administration, San Francisco, CA, 2007  
**Photodocumentation Series Workshops**, National Transportation Safety Board, 2007, Ashburn VA  
**Vehicle Frontal Crash Occupant Safety and CAE**, Society of Automotive Engineers, 2007 Troy, MI  
**Comprehensive ADA Paratransit Eligibility**, National Transit Institute, 2007 St. Paul, MN  
**Workshop, National Center for Safe Transportation of Children with Special Health Care Needs**, 2007 Chicago, IL  
**Biomechanics of High-Impact Injuries**, National Transportation Safety Board, 2007 Ashburn, VA  
**Transit System Safety**, Transportation Safety Institute, Federal Transportation Administration, El Paso, TX, 2007  
**Injuries, Anatomy, Biomechanics & Federal Regulation**, Society of Automotive Engineers, April, 2007, Detroit, Michigan  
**Occupant and Vehicle Kinematics in Rollovers**, Society of Automotive Engineers, 2007, Detroit, Michigan  
**Effectively Managing Transit Emergencies**. Transit Safety Institute, Federal Transportation Administration, Charlotte, NC  
**Transit System Security: Design Review**, Transit Safety Institute, Federal Transportation Administration, 2007, Charlotte, NC.  
**Crime Prevention through Environmental Design**, Transit Safety Institute, Federal Transportation Administration, 2007, Charlotte, NC.  
**Forensic Analysis of Medical Records in Injury Biomechanics and Accident Reconstruction Studies**, Society of Automotive Engineers, 2007, Detroit, MI  
**Fundamentals of Bus Collision Investigation**, Federal Transit Administration, Transit System Institute (TSI), Colorado Springs, CO 2007  
**Intermediate Problems in Bus Collision Investigation**, Federal Transit Administration, Transit System Institute (TSI), Flint, MI 2007

## Relevant Certification

National Highway Traffic Safety Administration, Certified Child Passenger Safety Technician, 2001.

Texas Supervisory Certificate, Lifetime, 1995-Present

Texas Administrative (Director of Special Education), Lifetime, 1995-Present

Texas Special Education Teacher Certification, Lifetime, 1995-Present

Texas Council for Administrators of Special Education, 2000-Present

## National, Regional and State Conference Presentations

Texas Association for Pupil Transportation (TAPT), **Special Needs Transportation**, Brownsville, TX 1981

Texas Association for Pupil Transportation (TAPT), **Special Needs Transportation**, San Antonio, TX 1983

Central Texas Association for Pupil Transportation (CENTEX) Fall Conference, **Transporting the Medically Fragile** 2001

Texas Educational Service Combined Regional Workshop on **Transporting the Medically Fragile**, Austin, TX, 2002

Missouri Association for Pupil Transportation (MAPT), **Special Needs Transportation**, Springfield, MO 2001

13th Annual Conference on Special Needs Transportation, **Transporting the Medically Fragile Workshop and Cracker Barrel Meetings**, Orlando, FL 2004

Missouri Association for Pupil Transportation (MAPT), **Special Needs Transportation: Issues and Answers**, Columbia, MO 1984

Workshops on **Transporting Special Needs Students** in 26 States, 129 School Districts, 6,000 Special Needs Drivers and Assistants, supervisors, Directors of Transportation, State Police Officers, from 1980-1985

## Professional Publications

Published more than 25 articles in [School Bus Fleet](#) 1981-2007. Steve Hirano, Editor. [Special Needs Driver Team Online Training \(©,2005-2006\)](#) ISSN 1522-0028. Comprehensive online training for special needs drivers, assistants, transportation supervisors and driver team trainers.

[Special Needs Transportation Best Practice \(Copyright, 2006\)](#) ISBN 0-9653037-2-1. 800 pages of comprehensive special handling for students with disabilities receiving special needs transportation. Full of practical strategies and professional standards of behavior at the same time, this text offers it all.

[Transporting Medically Fragile or Technology Assisted Students ©,2000](#). ISBN 0-9653037-6-4. LC 00-190342. This text is the most comprehensive title currently available to transport medically fragile or technology assisted students. Geared for trainers of special needs drivers and assistants. ([Book Reviewed in School Bus Fleet, March, 2002.](#))

[Special Needs Transportation Handbook \(©,1998\)](#). ISBN 0-9653037-5-6. LC 00-190341. Over 400 pages of the most comprehensive and practical help to transport students with disabilities and their driver teams. Geared for trainers of special needs drivers and assistants. (Book Reviewed in School Bus Fleet, September, 2001, page 20.)

[Special Needs Bus Trainer's Guide Newsletters \(©,2001-2005\)](#) ISSN 1522-0028. Seventy-two (72) monthly issues geared to assist special needs supervisors and driver team trainers to orient, do preservice and inservice for special needs driver teams.

**Parental Guidelines for Students Receiving Special Needs Transportation (©,2007).**

Parents of students with disabilities are central to the special needs transportation team. Parents have clearly defined responsibilities for their child to receive special needs bus service. The text includes parental guidelines for their child to receive special needs transportation as a related service.

**Library Patrons With Disabilities(©,1996).** ISBN 0-9653037-0-5. LC 96-60755. A textbook for libraries providing comprehensive guidelines for assuring full library 1990 Americans With Disabilities Act (PL 101-336) compliance.

**Library ADA/504 Coordinator Handbook (©,1999).** ISBN 0-9653037-1-3. LC 00-190343. A comprehensive treatment of the duties of the Library ADA/504 Coordinator this text includes seven chapters: Chapter One: The Journey To Library Accommodation; Chapter Two: Overcoming the Outside Barriers; Chapter Three: Defining Information Needs; Chapter Four: Library Service Areas; Chapter Five: Library Equipment Support; Chapter Six: Library Auxiliary Aids and Services; and Chapter Seven: Library ADA/504 Coordinator: The Job Description.

**Library ADA/504 Coordinator Newsletter (©,2000-2002).** Twenty-four (24) monthly issues geared to assist the library ADA/504 Coordinator to orient fellow library personnel to provide reasonable accommodation to library patrons with disabilities.

**Trainer's Guide For Special Education Drivers (©,1984).** A multimedia behavioral objectives-based special education driver training system. Includes original formative and summative evaluation, videotapes, duplicating materials. This package was integrated with more than 30 newsletters included that provided an ongoing training program for special education drivers and assistants for several years.(Out of Print/Not Available).

**The Dispatcher's Assistant(TM)(©, 1983).** An Apple microcomputer behavioral objectives based management system for special education school transportation system implementation. An integrated student record, behavior management, emergency and health record database was for transportation dispatchers to assist in safe multiply handicapped student transportation. (Out of Print/Not Available).

**Transporting Handicapped Students: A Reference Manual (©,1980)** A 300 page administrator reference for transporting K-12 students with disabilities. This reference book was distributed in 11 foreign nations and 1,100 school U.S. school systems. Major portions were (are still) incorporated into State Department of Education training documents for Ohio and California. Available through ERIC Document Reproduction Service.

**Transporting Handicapped Students: A Driver's Manual(©,1981)** A 135 page driver and paraprofessional handbook to bus students with disabilities. This Manual was (and still today is) used to inservice more than 6,000 drivers in 129 school systems in 29 states from 1981-1983 resulting in the proper handling and care of 1,000,000 handicapped students transported by U.S. public schools. Available through ERIC Document Reproduction Service.

## **Honors, Special Accomplishments, Involvement**

School Bus Fleet 25 Fascinating School Transportation Personalities, 2003

Winner: 2002 Sur-Lok Special Needs Transportation Award, National Association for Pupil Transportation (NAPT), Greenville, NC.

**Winner, School Transportation News, 2004 and 2005, Best School District Online Newsletter as Sole Author and Editor for Northside Independent School District. 2004-2005. Bill Paul, Editor.**

[drturner@earthlink.net](mailto:drturner@earthlink.net)

**5306 King George Drive**

**San Antonio, TX 78229**

**210-614-1395 Voice/Message**

**210-614-1396 FAX**