

## EDUCATION:

Postdoctoral Research Fellow, 1992, Department of Cognitive Sciences University of California, Irvine.  
Ph.D., *Experimental Psychology*, 1991, University of California, Santa Barbara.  
M.A., *Experimental Psychology*, 1988, University of California, Santa Barbara.  
B.A., University of California, Santa Barbara, 1984, Major: Psychology.

## RESEARCH INTERESTS:

*Occupant Protection:* Development, implementation and evaluation of occupant protection intervention programs; Techniques for assessing safety belt and child restraint device use; Exploration of factors related to the nonuse of seat belts and child restraint devices.

*Age-Related Traffic Safety Issues:* Development and evaluation of programs designed to reduce high-risk behaviors in young drivers, Exploration of factors related to the elevated crash rate of older drivers, Development of evaluation instruments to improve older driver safety.

*Intelligent Transportation Systems:* Development and evaluation of intelligent-transportation systems (ITS); Analysis of information needs for driving tourists; Applications of ITS technology to the needs of the aging driver.

*Cognition and Perception:* Basic research on processes underlying the perceptions of depth and motion; Sensory evaluation; Relating factors in cognitive development to effective traffic safety messages and programs for young drivers.

## WORK EXPERIENCE:

2005-pres      *Head, Social and Behavioral Analysis Division, UMTRI*  
2003-pres      *Research Associate Professor, Social and Behavioral Analysis Division, UMTRI*  
2002-2003      *Senior Associate Research Scientist, Social and Behavioral Analysis Division, UMTRI*  
2000-2002      *Associate Research Scientist, Social and Behavioral Analysis Division, UMTRI*  
1993-2000      *Assistant Research Scientist, Social and Behavioral Analysis Division, UMTRI*  
1992-1993      *Instructor, Department of Psychology, California State University, San Bernardino*  
1990-1991      *Lecturer, Department of Psychology, Western Washington University*  
1989-1990      *Research Associate, Anacapa Sciences, Inc.*  
1985-1989      *Graduate Research Assistant, Department of Psychology, University of California, Santa Barbara*

## MEMBERSHIPS:

American Psychological Society  
Gerontological Society of America  
Human Factors and Ergonomics Society  
Michigan Safety Belt Coalition  
University of Michigan Substance Abuse Research Center  
Society for Research in Child Development  
Michigan Decision Consortium

Association for the Advancement of Automotive Medicine  
 Sigma Xi, The Scientific Research Society  
 Michigan Impaired Driving Action Team  
 Association for Research in Vision and Ophthalmology  
 Travel and Tourism Research Association  
 ITS America

## HONORS AND AWARDS:

1983-Present *Psi Chi*, The Psychology Honor Society

2004 *UMTRI Research Excellence Award*.

2002 *Citation of Excellence for Research Implications*. Emerald Reviews, London. Awarded to the top 10 percent of research papers selected from among management journals worldwide. Title of paper: "Age-related decision factors in destination choice for United States tourists taking overnight automobile trips."

1999 *Citation of Excellence for Research Implications*. ANBAR Electronic Intelligence (now called Emerald Reviews), London. Awarded to the top 10 percent of research papers selected from among management journals worldwide. Title of paper: "Content preferences for in-vehicle tourist information systems: An emerging tourist information source."

1999 *Citation of Excellence for Practical Implications*. ANBAR Electronic Intelligence (now called Emerald Reviews), London. Title of paper: "Content preferences for in-vehicle tourist information systems: An emerging tourist information source."

1999 *Citation of Excellence for Readability*. ANBAR Electronic Intelligence (now called Emerald Reviews), London. Title of paper: "Content preferences for in-vehicle tourist information systems: An emerging tourist information source."

## GRANTS, CONTRACTS, AND CONSULTING:

(Full project responsibility, that is, project director or principal investigator, unless noted otherwise)

*Minnesota Seat Belt Use Observational Survey: Data Analysis*. Minnesota Department of Public Safety, Office of Traffic Safety. EPIC-MRA (Prime). Consultant. 4/15/05 - 9/30/05.

*Annual Direct Observation Survey of Safety Belt Use in Michigan: 2005*. Michigan Office of Highway Safety Planning. \$56,847. 11/01/04 - 10/31/2005. (With Vivoda).

*Technical Assistance for OHSP*. Michigan Office of Highway Safety Planning. \$50,000. 10/16/04 - 09/30/2005. (With Shope, Kostyniuk, Bingham).

*Safe Communities Assessment Tool*. Michigan Office of Highway Safety Planning. \$25,000. 10/16/04 - 04/14/2005. (With J. Vivoda).

*Older Driver Assessment*. Centers for Disease Control and Prevention. \$100,000. 10/1/04-9/30/05. Co-Investigator (With J. Shope [PI], L. Kostyniuk)

*Developing a Self Assessment Guide for Older Drivers Based on Aging Symptoms*. National Highway Traffic Safety Administration. \$351,353. 10/01/04 - 9/30/06. (With L. Molnar).

*Community Based Interventions to Reduce Motor Vehicle-Related Injuries in Michigan: Year Two Process Evaluation.* Centers for Disease Control and Prevention. Michigan Department of Community Health (prime). \$80,000. 10/1/04 - 9/30/05. (With R. Bingham, J. Shope).

*Evaluation of TREAD Booster Seat Demonstration Projects.* National Highway Traffic Safety Administration. \$226,872. 07/01/04 - 06/30/07. Co-Investigator. (With Kostyniuk [PI], Bingham, Shope).

*Toward a Model of Risky-Driving Behavior.* UMTRI Science of Driving Initiative. \$50,000. 03/01/04 - 04/30/05. (With L. Kostyniuk, J. Sayer, S. Bogard).

*Safe Communities Review.* Michigan Office of Highway Safety Planning. \$40,000. 10/01/03 - 09/30/04. (With L. Molnar).

*Assistance in Designing and Conducting Safety Belt Surveys.* Michigan Office of Highway Safety Planning. \$49,833. 10/01/03 - 09/30/04. (With J. Vivoda).

*Community Based Interventions to Reduce Motor Vehicle-Related Injuries in Michigan.* Centers for Disease Control and Prevention. Michigan Department of Community Health (prime). \$142,038. 10/1/03 - 9/30/04. (With R. Bingham, J. Shope).

*Pilot Testing of Personal Data Assistants (PDAs) for Safety Belt Direct Observation Data Collection.* Michigan Office of Highway Safety Planning. \$10,387. 08/01/03 - 09/31/03. (With J. Vivoda).

*Evaluation of Safety Belt Mobilization Campaigns in Michigan.* Michigan Office of Highway Safety Planning. \$220,333. 03/10/03 - 04/31/04. (With J. Vivoda).

*Minnesota Seat Belt Use Observation Survey Design and Data Analysis.* Minnesota Department of Public Safety, Office of Traffic Safety. EPIC-MRA (Prime). Consultant. 6/15/03 - 9/15/03.

*Behavioral Research for Traffic Safety.* Indefinite Quantity Contract. US Department of Transportation, National Highway Traffic Safety Administration. \$6,926,646 (10/01/02 - 9/30/05); \$11,984,447 (3 years plus 2 optional years; 10/01/02 - 9/30/07). (With J. Shope, L. Kostyniuk, F. Streff, D. Putcha, H. Joksch, L. Molnar, J. Zakrajsek, C.R. Bingham [Psychiatry], and R. Little [Biostatistics]).

*Demonstration and Evaluation of Technologies for Safety Vehicles using adaptive Interface Technology (SAVE-IT).* US Department of Transportation/Volpe Center. Delphi Delco (Prime). \$1,514,067. 10/01/01 - 10/01/04. (With B. Kantowitz, P. Green, D. LeBlanc).

*Vehicle-Based Countermeasures for Promoting Safety Belt Use.* Toyota Motor North America, Inc. \$238,843. 08/01/02 - 08/31/03. (With L. Kostyniuk, J. Shope, L. Molnar).

*An Evaluation of the Assessing Community Traffic Safety (ACTS) tool.* Michigan Office of Highway Safety Planning. \$49,625. 10/01/02 - 09/30/03. (With L. Molnar).

*Elderly Mobility Update.* Michigan Office of Highway Safety Planning. \$50,000. 10/01/02 - 09/30/03. (With L. Kostyniuk, L. Molnar).

*The Effects of Paid Media on Safety Belt Use in Michigan.* Michigan Office of Highway Safety Planning. \$197,592. 04/15/02 - 10/30/02. (With L. Kostyniuk, F. Streff).

*Evaluation of the Paid Media Seat Belt Campaign in Minnesota.* Minnesota Department of Public Safety, Office of Traffic Safety. EPIC-MRA (Prime). Consultant. 03/01/02 - 6/15/03.

*Direct Observation of Safety Belt Use in Michigan.* Michigan Office of Highway Safety Planning. \$248,269. 10/01/01 - 11/30/04.

*Direct Observation of Safety Belt Use in Michigan: Spring 2002 (Special June D.O.).* Michigan Office of Highway Safety Planning. \$50,000. 10/01/01 - 11/30/02.

*Older Driver Self-Assessment Toolkit.* Delima Associates/Centers for Disease Control. Consultant. 11/6/01 - 2/28/02.

*The Effects of Standard Safety Belt Enforcement on Police Harassment.* Michigan Department of State. \$794,929. 01/03/01 - 09/30/03. (With L. Kostyniuk, H. Joksch).

*Direct Observation of Safety Belt Use in Michigan.* Michigan Office of Highway Safety Planning. \$236,314. 10/01/00 - 09/30/01.

*Direct Observation of Child Restraint Device Use: A Four-Year Follow Up.* Michigan Office of Highway Safety Planning. \$75,000. 10/01/00 - 09/30/01. (With L. Kostyniuk).

*The Effects of Standard Enforcement on Michigan Safety Belt Use.* Michigan Office of Highway Safety Planning. \$179,960. 10/01/99 - 09/30/00.

*Direct Observation of Safety Belt Use in Michigan.* Michigan Office of Highway Safety Planning. \$79,958. 10/01/99 - 09/30/00.

*Child Occupant Protection Use Survey II.* Michigan Office of Highway Safety Planning. \$72,997. 03/03/00 - 09/30/00. (With L. Kostyniuk).

*An Evaluation of Michigan's Repeat Drunk Driver Laws.* Michigan Department of State. Co-Principal Investigator/Project Director. \$529,164. 01/01/00 - 09/30/02. (With F. Streff).

*Direct Observation of Safety Belt Use in Michigan.* Michigan Office of Highway Safety Planning. \$79,958. 10/01/98 - 09/30/99.

*An Analysis of the People Convicted of Minor-in-Possession-of-Alcohol (MIP).* Michigan Office of Highway Safety Planning. Co-Principal Investigator. \$65,000. 10/01/98 - 09/30/99. (With F. Streff).

*Child Occupant Protection Use Survey.* Traffic Safety Association of Michigan/National Safety Council. \$73,173. 02/15/99 - 08/31/99. (With L. Kostyniuk).

*Direct Observation of Safety Belt Use in Michigan.* Michigan Office of Highway Safety Planning. \$49,077. 10/01/97 - 09/30/98.

*Developing a Guide for Conducting Safety Belt Use Surveys.* Michigan Office of Highway Safety Planning. \$29,994. 10/01/98 - 09/30/00.

*Exploring Rear-End Roadway Crashes from the Driver's Perspective.* Honda Corporation. Co-Principal Investigator. \$49,861. 04/01/98 - 10/31/98. (With L. Kostyniuk).

*An Evaluation of Michigan's Zero-Tolerance Law.* Michigan Office of Highway Safety Planning. Co-Principal Investigator. \$100,000. 01/01/97 - 12/31/97. (With F. Streff).

*Development of Assessment Instrument for Self Evaluation by Older Drivers.* General Motors Corporation/US DOT. Co-Principal Investigator. \$540,000. 04/01/97 - 09/30/01. (With J. Shope).

*Direct Observation of Safety Belt Use in Michigan.* Michigan Office of Highway Safety Planning. \$48,361. 10/01/97 - 09/30/98.

*Estimating Motor Vehicle Registration Rates.* 3M/Coldwater Corp. Consultant. 10/01/96 - 09/30/97.

*Matching Safety Strategies to Youth Characteristics.* National Highway Traffic Safety Administration. \$160,404. 01/01/96 - 01/30/98. (With J. Shope, P. Waller).

*Special Projects for OHSP.* Michigan Office of Highway Safety Planning. Co-Principal Investigator. \$74,000. 10/01/96 - 09/30/97. (With J. Shope, L. Kostyniuk).

*Direct Observation of Safety Belt Use in Michigan.* Michigan Office of Highway Safety Planning. \$47,985. 10/01/96 - 09/30/97.

*Direct Observation of Child Restraint Device Use and Misuse.* Michigan Office of Highway Safety Planning. \$49,999. 10/01/96 - 09/30/97. (With L. Kostyniuk).

*Direct Observation of Safety Belt Use in Michigan.* Michigan Office of Highway Safety Planning. Co-Principal Investigator. \$50,000. 10/01/95 - 09/30/96.

*An Analysis of Crash Experience: Age vs. Driving Experience.* Dominos Pizza, Inc. Consultant. 01/01/95 - 12/30/95.

*FAST-TRAC ITS Demonstration Project, User Perceptions and Behaviors.* Federal Highway Administration and Road Commission for Oakland County. \$637,000. 11/1/94 - 07/01/97. (With L. Kostyniuk, F. Streff).

*Development and Testing of Advanced Traveler Information Systems for the Driving Tourist.* The University of Michigan IVHS (ITS) Research Center of Excellence. \$90,154. 11/1/94 - 10/31/97. (With L. Molnar).

*Elderly Driver Referral Project.* National Public Services Research Institute. Consultant. 02/01/94 - 02/01/97.

*The Cost-Effectiveness of Airspeed Timing.* Michigan Office of Highway Safety Planning. Co-Principal Investigator. \$50,000. 10/01/93 - 09/30/94. (With F. Streff).

*Direct Observation of Safety Belt Use in Michigan.* Michigan Office of Highway Safety Planning. Co-Principal Investigator. \$50,000. 10/01/94 - 09/30/95. (With F. Streff).

*Effect and Impact of Michigan 1991 Drunk and Impaired Driving Laws.* Michigan Department of State. Co-Principal Investigator. \$248,076. 4/03/92 - 9/30/94. (With F. Streff).

## **PUBLICATIONS**

### **Peer Reviewed Articles:**

Eby, D.W. & Kostyniuk, L.P. (in preparation). Characteristics of Distraction-Related Crashes in the United States.

Bingham, C.R. & Eby, D.W. (in preparation). Factors Influencing the Use of Booster Seats: A Statewide Survey of Parents.

- Eby, D.W., Bingham, C.R., Vivoda, J.M., & Raghunathan, T. (under review). Use of booster seats by Michigan children 4-8 years of age.
- Eby, D.W. & Molnar, L.J. (in press). Self-screening by older drivers. *Public Policy & Aging Report*.
- Vivoda, J.M. & Eby, D.W. (in press). Using personal digital assistants (PDAs) for the collection of safety belt use data in the field. *Behavior Research Methods Instruments and Computers*.
- Eby, D.W., Molnar, L.J., & Pellerito, J.M. Jr. (in press). Driving cessation and community mobility. In J.M. Pellerito (ed.) *Driver Rehabilitation and Community Mobility: Principles and Practice*. Elsevier.
- Eby, D.W. & Kantowitz, B.K. (in press). Motor vehicle transportation. *Handbook of Human Factors and Ergonomics, 3<sup>rd</sup> Edition*.
- Kostyniuk, L.P., Eby, D.W., Molnar, L.J., & Miller, L.L. (2004). Effects of standard enforcement on safety belt citations in Michigan. *Transportation Research Record*, **1865**, 14-19.
- Eby, D.W. (2004). Risky driving. In C. Spielberger (Ed.) *Encyclopedia of Applied Psychology*. Oxford, UK: Elsevier. (pp. 627-632).
- Vivoda, J.M., Eby, D.W., & Kostyniuk, L.P. (2004). Differences in safety belt use by race. *Accident Analysis & Prevention*, **36**, 1105-1109.
- Eby, D.W., Kostyniuk, L.P., Molnar, L.J., Vivoda, J.M., & Miller, L.L. (2004). The effect of changing from secondary to primary safety belt enforcement on police harassment. *Accident Analysis & Prevention*, **36**, 819-828.
- Eby, D.W. Kostyniuk, L.P., & Vivoda, J.M. (2003). Risky driving: The relationship between cellular phone and safety belt use. *Transportation Research Record*, **No. 1843**, 20-23.
- Eby, D.W., Molnar, L.J., Shope, J.T., Vivoda, J.M., & Fordyce, T.A. (2003). Improving older driver knowledge and awareness through self-assessment: The *Driving Decisions Workbook*. *Journal of Safety Research*, **34**, 371-381.
- Eby, D.W. & Vivoda, J.M. (2003). Driver hand-held mobile phone use and safety belt use. *Accident Analysis & Prevention*, **35**, 893-895.
- Eby, D.W., Vivoda, J.M., & Fordyce, T.A. (2002). The effects of standard enforcement on Michigan safety belt use. *Accident Analysis & Prevention*, **34**, 815-825.
- Eby, D.W., Fordyce, T.A., & Vivoda, J.A. (2002). A comparison of safety belt use in commercial and noncommercial vehicles. *Accident Analysis & Prevention*, **34**, 285-291.
- Eby, D.W. & Molnar, L.J. (2002). Importance of scenic byways in route choice: A survey of driving tourists in the United States. *Transportation Research Part A: Planning and Policy*, **36**, 95-106.
- Eby, D.W. & Molnar, L.J. (2001). Age-related decision factors in destination choice for United States tourists taking overnight automobile trips. *Journal of Hospitality & Leisure Marketing*, **9**, 97-111.
- Eby, D.W. & Molnar, L.J. (2001). In-vehicle route guidance preferences of driving tourists. *Intelligent Transportation Systems Journal: Computing, Communication, and Transportation*, **6**, 261-279.
- Eby, D.W., Kostyniuk, L.P., & Vivoda, J.M. (2001). Restraint use patterns for older child passengers in Michigan. *Accident Analysis & Prevention*, **33**, 235-242.

- Eby, D.W., Molnar, L.J., & Olk, M.L. (2000). Trends in driver and front-right passenger safety belt use in Michigan: 1984 to 1998. *Accident Analysis & Prevention*, **32**, 837-843.
- Eby, D.W., Molnar, L.J., & Cai, L. A. (1999). Content preferences for in-vehicle tourist information systems: An emerging tourist information source. *Journal of Hospitality & Leisure Marketing*, **6**, 41-58.
- Eby, D.W. & Kostyniuk, L.P. (1999). A statewide analysis of child safety seat use and misuse in Michigan. *Accident Analysis & Prevention*, **31**, 555-566.
- Eby, D.W. & Kostyniuk, L.P. (1999). An on-the-road comparison of in-vehicle navigation assistance systems. *Human Factors*, **41**, 295-311.
- Eby, D.W. & Kostyniuk, L.P. (1998). Maintaining older driver mobility and well-being with traveler information systems. *Transportation Quarterly*, **52**, 45-53.
- Gogel, W.C. & Eby, D.W. (1997). Perceptions of linear size, sagittal motion, and visual angle from optical expansion and contraction, *Perception & Psychophysics*, **59**, 783-806.
- Eby, D.W., Streff, F.M., & Christoff, C. (1996). A comparison of two direct-observation methods for measuring daytime safety belt use. *Accident Analysis & Prevention*, **28**, 403-407.
- Eby, D.W. & Braunstein, M.L. (1995). The perceptual flattening of three-dimensional scenes enclosed by a frame. *Perception*, **24**, 981-993.
- Eby, D.W. (1995). The perceptual collapse of three-dimensional structure from motion parallax. *Perceptual and Motor Skills*, **80**, 147-154.
- Eby, D.W. & Loomis, J.M. (1993) The minimal effect of occlusion on perceived depth from motion parallax, *Bulletin of the Psychonomic Society*, **31**, 253-256.
- Eby, D.W. (1992). The spatial and temporal characteristics of perceiving 3-D structure from motion. *Perception & Psychophysics*, **51**, 163-178.
- Eby, D.W., Loomis, J.M. & Solomon, E.M. (1989). Perceptual linkage of multiple objects rotating in depth. *Perception*, **18**, 427-444.
- Eby, D.W. & Loomis, J.M. (1987). A study of visually directed throwing in the presence of multiple distance cues. *Perception & Psychophysics*, **41**, 308-312.
- Loomis, J.M. & Eby, D.W. (1987). High speed 2-D and 3-D animation on the IBM PC/XT/AT. *Behavior Research Methods, Instruments, and Computers*, **19**, 10-18.

### Peer Reviewed Conference Articles:

- Eby, D.W., Molnar, L.J., Kostyniuk, L.P., & Shope, T.T. (in press). Developing an effective and acceptable safety belt reminder system. In *Proceedings of the 19<sup>th</sup> Annual Enhanced Safety of Vehicles Conference*. Washington, DC: US Department of Transportation.
- Eby, D.W. & Molnar, L.J. (2000). Feature preferences for advanced traveler information systems by United States tourists. In *Proceedings ISATA 2000, Automotive & Transportation Technology: Intelligent Transportation Systems, In-Car Navigation, Intelligent Highways and Highway Safety*. (pp 93-100). Croyden, England: ISATA Düsseldorf Trade Fair.

- Eby, D.W. (1999). Use of advanced traveler information systems by older drivers in the United States. In D. Roller (Ed.) *Advances in Automotive and Transportation Technology and Practice for the 21<sup>st</sup> Century: Surface Transportation Advances and Intelligent Transportation Systems*. (pp. 59-66). Croyden, England: ISATA Düsseldorf Trade Fair.
- Molnar, L.J. & Eby, D.W. (1999). Preferences for in-vehicle guided tours for the driving tourist. In D. Roller (Ed.) *Advances in Automotive and Transportation Technology and Practice for the 21<sup>st</sup> Century: Surface Transportation Advances and Intelligent Transportation Systems*. (pp. 429-436). Croyden, England: ISATA Düsseldorf Trade Fair.
- Eby, D. W. & Kostyniuk, L.P. (1998). Use and Misuse of Child Restraint Devices in Michigan. *International Technical Conference on Experimental Safety Vehicles. Sixteenth. Proceedings. Volume III*. (Report No. 98-S10-0-07). (pp 2177-2178). Washington, D.C., National Highway Traffic Safety Administration.
- Kostyniuk, L.P., Molnar, L.J., & Eby, D.W. (1998). Are women taking more risks while driving? A look at Michigan drivers. *Women's Travel Issues: Proceedings from the Second National Conference*. (Report No. FHWA-PL-97-024). (pp. 501-516). Washington, DC: US Department of Transportation.
- Eby, D.W. & Molnar, L.J. (1998). Preliminary guidelines for development of advanced traveler information systems for the driving tourist: Information content. In D. Roller (Ed.), *Special Innovative Conference on Intelligent Transportation Systems and Telemetrics Proceedings*. (pp. 359-366). Croydon, UK: ISATA.
- Eby, D.W. & Molnar, L.J. (1998). Content preferences for in-vehicle tourist information systems: Sex and education differences. *Proceedings of the 6<sup>th</sup> Annual Tourism Association of New Mexico Research and Marketing Conference*. (pp. 1-15). Albuquerque, NM: TANM
- Eby, D.W. & Kostyniuk, L.P. (1998). Driver response to the Ali-Scout advanced traveler information system. In *Proceedings of the 1998 Annual Meeting of ITS America*. Washington, D.C.: ITS America (on CD-ROM, 9 pages).
- Kostyniuk, L.P. & Eby, D.W. (1998). Driver response to the TetraStar navigation assistance system. In *Proceedings of the 1998 Annual Meeting of ITS America*. (Washington, D.C.: ITS America (on CD-ROM, 9 pages).
- Eby, D.W. & Kostyniuk, L.P. (1998). Use and misuse of child restraint devices in Michigan. In *Proceedings of the 16<sup>th</sup> International Technical Conference on the Enhanced Safety of Vehicles*. (Report No. DOT-HS-808-759). Windsor, Canada. (pp. 2177-2178). Washington, D.C.: U.S. Department of Transportation.
- Eby, D.W. & Kostyniuk, L.P. (1997). An on-the-road comparison of in-vehicle navigation assistance technologies: The FAST-TRAC troika study. In *Proceedings of the 4<sup>th</sup> World Congress on Intelligent Transportation Systems*, Berlin, Germany (on CD-ROM, 8 pages).
- Eby, D.W. (1997). How people use in-vehicle navigation assistance systems. In *Proceedings of the Second Annual Land Navigation Conference*. (pp. 311-319). Ann Arbor, MI: Environmental Research Institute of Michigan.
- Molnar, L.J. & Eby, D.W. (1997). Preliminary guidelines for development of advanced traveler information systems for the driving tourist: Route guidance features. In D. Roller (Ed.) *Dedicated Conference*

on ATT/ITS Advances for Enhancing Passenger, Freight & Intermodal Transportation Systems. (pp. 279-286). Croyden, UK: Automotive Automation Limited.

Loomis, J.M. & Eby, D.W. (1989). Relative motion parallax and the perception of structure from motion. In *Proceedings of the IEEE Workshop on Visual Motion*, (pp. 204-211). Washington, DC: Computer Society Press.

Loomis, J.M. & Eby, D.W. (1988). Perceiving structure from motion: Failure of shape constancy. In *Proceedings from the IEEE 2<sup>nd</sup> International Conference on Computer Vision*. (pp. 383-391). Washington, DC: Computer Society Press.

### Peer Reviewed Conference Abstracts:

Molnar, L.J., Eby, D.W., & Miller, L.L. (2003). Promoting independence and well being: Successful approaches to enhancing elderly driving mobility. *International Conference on Aging, Disability, and Independence*. Washington, DC.

Eby, D.W., Molnar, L.J., Shope, J.T., & Vivoda, J.M. (2003). Improving older driver safety through self evaluation. *Proceedings The Hawaii International Conference on Social Sciences*. Honolulu, HI: HICSS

Eby, D.W. & Kostyniuk, L.P. (2003). Strong repeat alcohol offender laws reduce crashes and injuries involving recidivists: Evidence from Michigan. In *47<sup>th</sup> Annual Proceedings: Association for the Advancement of Automotive Medicine*. Des Plaines, IL: AAAM.

Molnar, L.J., Eby, D.W., & Shope, J.T. (2002). Maintaining safe driving among older adults: Focus group Findings. *The Gerontologist*, 42, 102.

Eby, D.W., Molnar, L.J., Shope, J.T. & Vivoda, J.M. (2002). Older driver self evaluation. In *18<sup>th</sup> World Congress of International Traffic Medicine Association*. (pp 20). Cairo, Egypt: ITMA

Eby, D.W. & Molnar, J.L. (2001). Older drivers: A comparison of self-reported driving-related decisions with observed driving problems. In *45<sup>th</sup> Annual Proceedings: Association for the Advancement of Automotive Medicine*. (pp 413-416). Des Plaines, IL: AAAM.

Eby, D.W. & Molnar, L.J. (2001). Older drivers: Validating a self-assessment instrument with clinical measures and actual driving, *The Gerontologist*, 41, 370.

Eby, D.W., Molnar, J.L., Kostyniuk, L.P., & Shope, J.T. (1999). The perceived role of the family in older driver reduction and cessation of driving. In *43<sup>d</sup> Annual Proceedings: Association for the Advancement of Automotive Medicine*. (pp 458-460). Des Plaines, IL: AAAM.

Eby, D.W. & Hopp, M.L. (1997) Do felony drunk drivers differ from nonfelony drunk drivers? An examination of Michigan's new felony drunk driving law. In *41<sup>st</sup> Annual Proceedings: Association for the Advancement of Automotive Medicine*. (pp. 429). Des Plaines, IL: AAAM

Eby, D.W. & Braunstein, M.L. (1993) The perceptual flattening of 3-D scenes enclosed by a frame. *Investigative Ophthalmology and Visual Science (supplement)*, 34, 1184

Eby, D.W. (1992) The perceptual collapse of 3-D structure from motion parallax. *Investigative Ophthalmology and Visual Science (supplement)*, 33, 961.

- Ganter, S.L. & Eby, D.W. (1992) The use of three-dimensional models in the teaching of calculus. In *Proceedings of the Seventh International Congress on Mathematics Education*, Quebec City, Canada.
- Loomis, J.M. & Eby, D.W. (1991) Velocity gradients and perceived slant. *Investigative Ophthalmology and Visual Science (supplement)*, **32**, 958.
- Loomis, J.M. & Eby, D.W. (1990) The dependence of perceived shape on object motion. In *Proceedings of the 13<sup>th</sup> European Conference on Visual Perception*, Paris, France.
- Eby, D.W. & Loomis J.M. (1990) The temporal characteristics of the recovery of structure from motion. *Investigative Ophthalmology and Visual Science (supplement)*, **31**, 523.
- Loomis, J.M. & Eby, D.W. (1990) The dependence of perceived shape on object motion. *Investigative Ophthalmology and Visual Science (supplement)*, **31**,172.
- Eby, D.W. & Loomis, J.M. (1989) The minimal effect of occluding stripes on the perception of structure from motion. *Investigative Ophthalmology and Visual Science (supplement)*, **30**, 251.
- Eby, D.W., Loomis, J.M. & Solomon, E.M. (1988) The perceptual linkage of counter-rotating objects in structure from motion. *Investigative Ophthalmology and Visual Science (supplement)*, **29**, 251.
- Loomis, J.M. & Eby, D.W. (1987) Perceiving 3-D structure from motion: Importance of axis of rotation. *Investigative Ophthalmology and Visual Science (supplement)*, **28**, 234.

### **Book Chapters:**

- Eby, D.W. (1998). The sensory aspects of zymological evaluation. In C. Papazian (Ed.). *Zymurgy: The Best Articles and Advice from America's #1 Home Brewing Magazine*. New York, NY: Avon.
- Eby, D.W. (1993). The sensory aspects of zymological evaluation. *Evaluating Beer*. Boulder, CO: Brewer's Publications

### **Technical Reports:**

- Eby, D.W., Bingham, C.R., Vivoda, J.M., & Ragunathan, R. (2005). *Use of Booster Seats by Michigan Children 4-8 Years of Age*. Report No. UMTRI-2005-10. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.C., Molnar, L.J., Kostyniuk, L.P., Shope, J.T., & Miller, L.L. (2004). *Developing an Optimal In-Vehicle Safety Belt Promotion System*. Report No. UMTRI 2004-29. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W. & Vivoda, J.M. (2004). *A Study of Safety Belt Use Surrounding the May Mobilization, 2004*. Report No. UMTRI-2004-24. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W. Vivoda, J.M., & Cavanagh, J (2003). *Direct Observation of Safety Belt Use in Minnesota: Fall 2003*. St. Paul, MN: Minnesota Office of Traffic Safety.

- Eby, D.W., Vivoda, J.M., Miller, L.L., & Spradlin, H.K. (2003). *A Functional Evaluation of the Assessing Community Traffic Safety (ACTS) Tool*. Report No. UMTRI-2003-23. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Kostyniuk, L.P., Eby, D.W., & Miller, L.L. (2003). *Crash Trends of Older Drivers in Michigan: 1998-2002*. Report No. UMTRI-2003-22. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W., Vivoda, J.M., & Spradlin, H.K. (2003). *An Evaluation of the "Click It Or Ticket: Buckle Up or Pay Up" Mobilization Campaign*. Report No. UMTRI-2003-21. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Molnar, L.J., Eby, D.W., & Miller, L.L. (2003). *Promising Approaches to Enhancing Elderly Mobility*. Report No. UMTRI-2003-14. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W. & Vivoda, J.M. (2003). *An Evaluation of Two Safety Belt Mobilization Campaigns in Minnesota: Final Report*. St. Paul, MN: Minnesota Office of Traffic Safety.
- Eby, D.W. & Kostyniuk, L.P. (2003). *Driver Distraction and Crashes: An Assessment of Crash Databases and Review of the Literature*. Report No. UMTRI 2003-13. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W. & Vivoda, J.M. (2003). *An Evaluation of the "Click It Or Ticket" Thanksgiving Mobilization Campaign*. Report No. UMTRI-2003-05. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Vivoda, J.M. & Eby, D.W. (2003). *Direct Observation of Safety Belt Use in Michigan: December 2002*. Report No. UMTRI-2003-04. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Vivoda, J.M. & Eby, D.W. (2002). *Safety Belt Use in Wayne County Communities: Fall 2002*. Report No. UMTRI-2002-29. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Vivoda, J.M. & Eby, D.W. (2002). *Direct Observation of Safety Belt Use in Michigan: Fall 2002*. Report No. UMTRI-2002-28. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W., Kostyniuk, L.P., Sudharsan, K., Vivoda, J.M., & Spradlin, H.K. (2002). *The Effects of Paid Media and Enforcement on Michigan Safety Belt Use*. Report No. UMTRI-2002-27. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W., Kostyniuk, L.P., Spradlin, H., Sudharsan, K., Zakrajsek, J.S., & Miller, L.L. (2002). *An Evaluation of Michigan's Repeat Alcohol Offender Laws*. Report No. UMTRI-2002-23. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Vivoda, J.M. & Eby, D.W. (2002). *Direct Observation of Safety Belt Use in Michigan: Spring 2002*. Report No. UMTRI-2002-19. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W., Kostyniuk, L.P., Molnar, L.J., Joksche, H., Vivoda, J.M., & Miller, L.L. (2002). *The Effects of Standard Safety Belt Enforcement on Police Harassment: Year 2 Annual Report*. Report No. UMTRI-2002-13. Ann Arbor, MI: University of Michigan Transportation Research Institute.

- Vivoda, J.M. & Eby, D.W. (2001). *Safety Belt Use in Wayne County Communities: Fall 2001*. Report No. UMTRI-2001-39. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W. & Vivoda, J.M. (2001). *Direct Observation of Safety Belt Use in Michigan: Fall 2001*. Report No. UMTRI-2001-36. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W., Kostyniuk, L.P., Miller, L.L., & Vivoda, J.M. (2001). *Child Safety Seat Use in Michigan*. Report No. UMTRI-2001-26. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W. & Vivoda, J.M. (2001). *Standard Enforcement in Michigan: A One Year Follow-Up and Review*. Report No. UMTRI-2001-22. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Streff, F.M., Spradlin, H.K., & Eby, D.W. (2001). *Repeat Alcohol Offenders: A Review of the Literature*. Report No. UMTRI-2001-18. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W., Kostyniuk, L.P., Molnar, L.J., Joksich, H., & Vivoda, J.M. (2001). *The Effects of Standard Safety Belt Enforcement on Police Harassment: Work Plan*. Report No. UMTRI-2001-05. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W., Fordyce, T.A., & Vivoda, J.M. (2000). *Safety Belt Use in Five Wayne County Communities: Fall 2000*. Report No. UMTRI-2000-46. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W., Vivoda, J.M., & Fordyce, T.A. (2000). *Direct Observation of Safety Belt Use in Michigan: Fall 2000*. Report No. UMTRI-2000-45. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Vivoda, J.M., Fordyce, T.A., Eby, D.W., & Kostyniuk, L.P. (2000). *Safety Belt Use in Michigan's Upper Peninsula*. Report No. UMTRI-2000-43. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W., Vivoda, J.M., & Fordyce, T.A. (2000). *The Effects of Standard Enforcement on Michigan Safety Belt Use: A 3-Month Follow-Up*. Report No. UMTRI-2000-33. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W., Kostyniuk, L.P., Vivoda, J.M., & Fordyce, T.A. (2000). *Patterns of Child Restraint Use in Michigan*. Report No. UMTRI-2000-30. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W., Fordyce, T.A., & Vivoda, J.M. (2000). *Michigan Safety Belt Use Immediately Following Implementation of Standard Enforcement*. Report No. UMTRI-2000-25. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W. (2000). *How Often Do People Use Safety Belts in Your Community? A Step-by-Step Guide for Assessing Community Safety Belt Use*. Report No. UMTRI-2000-19. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W., Molnar, L.J., & Shope, J.T. (2000). *Driving Decisions Workbook*. Report No. UMTRI-2000-14. Ann Arbor, MI: University of Michigan Transportation Research Institute.

- Eby, D.W., Vivoda, J.M., & Fordyce, T.A. (2000). *A Study of Michigan Safety Belt Use Prior to Implementation of Standard Enforcement*. Report No. UMTRI-2000-08. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W., Shope, J.T., Molnar, L.J., Vivoda, J.M., & Fordyce, T.A. (2000) *Improvement of Older Driver Safety Through Self Evaluation: The Development of a Self-Evaluation Instrument*. Report No. UMTRI-2000-04. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W. & Molnar, L.J. (1999). *Guidelines for Developing Information Systems for the Driving Tourist*. Report No. ITS-RCE-939430. Ann Arbor, MI: The University of Michigan Intelligent Transportation System Research Center of Excellence.
- Eby, D.W., Vivoda, J.M., & Fordyce, T.A. (1999). *Safety Belt Use in Five Wayne County Communities: Fall 1999* Report No. UMTRI-99-35. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W., Vivoda, J.M., & Fordyce, T.A. (1999). *Direct Observation of Safety Belt Use in Michigan: Fall 1999*. Report No. UMTRI-99-33. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W., Kostyniuk, L.P., & Vivoda, J.M. (1999). *An Analysis of Restraint Use by Children in Michigan*. Report No. UMTRI-99-24. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W. & Molnar, L.J. (1998). *Matching Safety Strategies to Youth Characteristics: A Literature Review of Cognitive Development*. Report No. DOT-HS-808-927. Washington, DC: US Department of Transportation.
- Kostyniuk, L.P. & Eby, D.W. (1998). *Exploring Rear-End Roadway Crashes From the Driver's Perspective*. Report No. UMTRI-98-52. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W. & Olk, M.L. (1998). *Direct Observation of Safety Belt Use in Michigan: Fall 1998*. Report No. UMTRI-98-46. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Shope J.T. & Eby, D.W. (1998). *Improvement of Older Driver Safety Through Self-Evaluation: Focus Group Results*. Report No. UMTRI-98-29. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W., Trombley, D., Molnar, L.J., & Shope, J.T. (1998). *The Assessment of Older Driver's Capabilities: A Review of the Literature*. Report No. UMTRI-98-24. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Kostyniuk, L.P., Streff, F.M., & Eby, D.W. (1997). *The Older Driver and Navigation Assistance Technologies*. Report No. UMTRI-97-47. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W. & Hopp, M.L. (1997). *Direct Observation of Safety Belt Use in Michigan: Fall 1997*. Report No. UMTRI-97-41. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W., Kostyniuk, L.P., & Christoff, C. (1997). *Use and Misuse of Child Restraint Devices in Michigan*. Report No. UMTRI-97-36. Ann Arbor, MI: University of Michigan Transportation Research Institute.

- Kostyniuk, L.P., Eby, D.W., Christoff, C., & Hopp, M.L. (1997). *An Evaluation of Driver Response to the TetraStar Navigation Assistance System by Age and Sex*. Report No. UMTRI-97-33. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Kostyniuk, L.P., Eby, D.W., Christoff, C., & Hopp, M.L. (1997). *The FAST-TRAC Natural Use Leased-Car Study: An Evaluation of User Perceptions and Behaviors of Ali-Scout by Age and Gender*. Report No. UMTRI-97-09. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W., Kostyniuk, L.P., Streff, F.M., & Hopp, M.L. (1997). *Evaluating the Perceptions and Behaviors of Ali-Scout Users in a Naturalistic Setting*. Report No. UMTRI-97-08. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W., Kostyniuk, L.P., Christoff, C., Hopp, M.L., & Streff, F.M. (1997). *An On-the-Road Comparison of In-Vehicle Navigation Assistance Systems: The FAST-TRAC Troika Study*. Report No. UMTRI-97-05. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W. & Christoff, C. (1996) *Direct Observation of Safety Belt Use in Michigan: Fall 1996*. Report No. UMTRI-96-34. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W., Streff, F.M., Wallace, R.R., Kostyniuk, L.P., Hopp, M.L. & Underwood, S.E. (1996). *An Evaluation of User Perceptions and Behaviors of FAST-TRAC: Pilot Study Results*. Report No. UMTRI-96-14. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W., Hopp, M.L., & Streff, F.M. (1996). *A Profile of Adolescent Drivers Convicted of Felony Drunk Driving*. Report No. UMTRI-96-12. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Molnar, L.J., Eby, D.W., & Hopp, M.L. (1996). *Developing Information Systems for the Driving Tourist: A Literature Review*. Report No. UMTRI-96-11. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W., Streff, F.M. & Christoff, C. (1995). *Direct Observation of Safety Belt Use in Michigan: Fall 1995*. Report No. UMTRI-95-39. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W. (1995). *An Analysis of Crash Experience: Age versus Driving Experience*. Report No. UMTRI-95-14. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Streff, F.M. & Eby, D.W. (1995). *Evaluation of Airspeed Timing versus Laser "Wolfpack" Speed Enforcement Teams*. Report No. UMTRI-95-9. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Streff, F.M. & Eby, D.W. (1994). *An Analysis of the Impact and Effectiveness of Michigan's 1991 Drunk and Impaired Driving Laws*. Report No. UMTRI-94-45. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Eby, D.W., Streff, F.M. & Christoff, C. (1994). *Direct Observation of Safety Belt Use in Michigan: Fall 1994*. Report No. UMTRI-94-32. Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Streff, F.M., Eby, D.W., Molnar, L.J., Joksch, H.C., & Wallace, R.R. (1993) *Direct Observation of Safety Belt and Motorcycle Helmet Use in Michigan: Fall 1993*. Report No. UMTRI-93-44. Ann Arbor, MI: University of Michigan Transportation Research Institute.

### Educational/Training Materials:

- Eby, D. W. & Streff, F. M. (1994). *How to Conduct a Safety Belt Survey: A Step-by-Step Guide*. (Includes analysis software). Ann Arbor, MI: University of Michigan Transportation Research Institute.
- Wallace, R.R., Eby, D.W., & Gardner, S. (1994). *An Introduction to Ali-Scout*. (Video Training Manual). Ann Arbor, MI: The University of Michigan Transportation Research Institute.
- Spiker, V.A., Geiwitz, P.J., McCloskey, B.P. & Eby, D.W. (1989) *Guidebook for Administering Tests for Training and Evaluation*. Santa Barbara, CA: Anacapa Sciences, Inc.

### Other Articles:

- Molnar, L.J., Eby, D.W., & Dobbs, B.M. (2005). *Policy Recommendations to the White House Conference on Aging Solutions Forum*. Transportation and Aging Interest Group, Gerontological Society of America.
- Vivoda, J.M. & Eby, D.W. (2004). *Support for Communities to Conduct Safety Belt Surveys: Final Report*. Ann Arbor, MI: University of Michigan Transportation Research Institute. Project Deliverable.
- Eby, D.W. & Kostyniuk, L.P. (2004). *Using Michigan Highway Safety Information System (HSIS) Data For Estimating Driving Task Demand*. Delphi Delco Electronics/US Department of Transportation. Project Deliverable.
- Eby, D.W. & Kostyniuk, L.P. (2004). *Distracted Driving Scenarios: A Synthesis of Literature, 2001 Crashworthiness Data System (CDS) Data, and Expert Feedback*. Delphi Delco Electronics/US Department of Transportation. Project Deliverable.
- Eby, D.W. & Molnar, L.J. (2003). Gerontological Research at the Transportation Research Institute. *Gerontology at Michigan: Newsletter of Campus-Wide Aging Research*. Fall 2003. Ann Arbor, MI: Institute of Gerontology.
- Eby, D.W. & Kostyniuk, L.P. (2003). *Crashes and Driver Distraction: An Assessment of Databases, Crash Scenarios, and Distracted-Driving Scenarios*. Delphi Delco Electronics/US Department of Transportation. Project Deliverable.
- Eby, D.W. (1999). Older drivers and Advanced Traveler Information Systems. *UMTRI Research Review*, **30(3)**, 1-9.
- Eby, D.W. & Olk, M.L. (1998). Patterns of Michigan safety belt use. *UMTRI Research Review*, **29(2)**, 1-13.
- Eby, D.W., Molnar, L.J., Shope, J.T., & Waller, P.F. (1998). *Preliminary Guidelines for Appropriate Traffic-Safety Messages and Programs for Youth*. United States Department of Transportation, National Highway Traffic Safety Administration. Project Deliverable.
- Eby, D.W., Kostyniuk, L.P., & Christoff, C. (1998). Patterns of child-safety-seat use and misuse in Michigan. *UMTRI Research Review*, **28(2)**, 1-12.
- Kostyniuk, L.P., Eby, D.W., & Streff, F.M. (1996). Michigan traffic safety attitudes and opinions. *UMTRI Research Review*, **27(2)**, 1-14.

Eby, D.W. (1995) The convicted drunk driver in Michigan: A profile of offenders. *UMTRI Research Review*, **25(5)**, 1 - 11.

Eby, D.W. (1992). The sensory evaluation of beer. *American Brewer*, **54**, 28-34.

Eby, D.W. (1992). The sensory aspects of zymological evaluation. *Zymurgy*, **15**, 46-52.

## PRESENTATIONS

### Refereed Presentations:

Kostyniuk, L.P., Eby, D.W., Molnar, L.J., & Miller, L.L. (2004). Effect of standard enforcement on safety belt citations in Michigan. *Transportation Research Board Annual Meeting*. Washington, DC.

Molnar, L.J., Eby, D.W., & Miller, L.L. (2003). Promoting independence and well being: Successful approaches to enhancing the driving mobility of older adults. *International Conference on Aging, Disability and Independence*. Washington, DC.

Eby, D.W., Molnar, L.J., Shope, J.T. & Vivoda, J.M. (2003). Improving older driver safety through self evaluation. *International Conference on Social Sciences*. Waikiki, HI.

Eby, D.W. & Kostyniuk, L.P. (2003). Strong repeat alcohol offender laws reduce crashes and injuries involving recidivists: Evidence from Michigan. *47<sup>th</sup> Annual of the Association for the Advancement of Automotive Medicine*. Lisbon, Portugal.

Eby, D.W. Kostyniuk, L.P., & Vivoda, J.M. (2003). Risky driving: The relationship between cellular phone and safety belt use. *Transportation Research Board Annual Meeting*. Washington, DC.

Molnar, L.J., Eby, D.W., & Shope, J.T. (2002). Maintaining safe driving among older adults: Focus group Findings. *In 55<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America*. Boston, MA.

Eby, D.W., Molnar, L.J., Shope, J.T. & Vivoda, J.M. (2002). Older driver self evaluation. *In 18<sup>th</sup> World Congress of the International Traffic Medicine Association*. Cairo, Egypt.

Eby, D.W. & Molnar, L.J. (2001). Older drivers: Validating a self-assessment instrument with clinical measures and actual driving. *In 54<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America*. Chicago, IL.

Eby, D.W. (2001). Women and advanced traveler information systems. *Automotive and Transportation Technology Congress and Exhibition (formerly ISATA)*. Barcelona, Spain.

Eby, D.W. & Molnar, J.L. (2001). Older drivers: A comparison of self-reported driving-related decisions with observed driving problems. *In 45<sup>th</sup> Annual Meeting of the Association for the Advancement of Automotive Medicine*. San Antonio, TX.

Eby, D.W. & Molnar, L.J. (2000). Feature preferences for advanced traveler information systems by United States tourists. *ISATA 2000: International Symposium on Automotive Technology and Automation*. Dublin, Ireland.

Eby, D.W., Molnar, J.L., Kostyniuk, L.P., & Shope, J.T. (1999). The perceived role of the family in older driver reduction and cessation of driving. *In 43<sup>rd</sup> Annual Meeting of the Association for the Advancement of Automotive Medicine*. Sitges, Spain.

- Eby, D.W. (1999). Use of advanced traveler information systems by older drivers in the United States. *Special Innovative Conference on Intelligent Transportation Systems and Telemetrics*. Vienna, Austria.
- Molnar, L.J. & Eby, D.W. (1999). Preferences for in-vehicle guided tours for the driving tourist. *Special Innovative Conference on Intelligent Transportation Systems and Telemetrics*. Vienna, Austria.
- Eby, D.W. & Molnar, L.J. (1998) Preliminary guidelines for development of advanced traveler information systems for the driving tourist: Information content. *1998 International Symposium of Automotive Technology and Automation (ISATA)*. Düsseldorf, Germany.
- Eby, D.W. & Molnar, L.J. (1998). Content preferences for in-vehicle tourist information systems: Sex and education differences. *6<sup>th</sup> Annual Tourism Association of New Mexico Research and Marketing Conference*. Albuquerque, NM.
- Eby, D.W. & Kostyniuk, L.P. (1998). Use and misuse of child restraint devices in Michigan. *16<sup>th</sup> International Conference on the Enhanced Safety of Vehicles*. Windsor, Canada.
- Kostyniuk, L.P. & Eby, D.W. (1998) Driver response to the Ali-Scout and TetraStar Advanced Traveler Information Systems. *Annual Meeting of ITS-America*, Detroit, MI.
- Eby, D.W. & Kostyniuk, L.P. (1997). An on-the-road comparison of in-vehicle navigation assistance technologies: The FAST-TRAC Troika Study. *Fourth World Congress on ITS*. Berlin, Germany.
- Kostyniuk, L.P. & Eby, D.W. (1997) Route Choice under experimental conditions: observed vs. stated. *1997 IATBR Workshop on Travel Behavior Management*. Houston, TX.
- Molnar, L.J. & Eby, D.W. (1997) Preliminary guidelines for development of advanced traveler information systems for the driving tourist: Route guidance features. *1997 International Symposium of Automotive Technology and Automation (ISATA)*. Florence, Italy.
- Eby, D.W. & Hopp, M.L. (1997) Do felony drunk drivers differ from nonfelony drunk drivers? An examination of Michigan's new felony drunk driving law. *41<sup>st</sup> Annual Meeting of the Association for the Advancement of Automotive Medicine*. Orlando, FL.
- Kostyniuk, L.P., Molnar, L.J., & Eby, D.W. (1996) Are women taking more risks while driving? A look at Michigan drivers. *Second National Conference on Women's Travel Issues*. Baltimore, MD.
- Eby, D.W. & Braunstein, M.L. (1993) The perceptual flattening of 3-D scenes enclosed by a frame. *Annual Meeting of the Association for Research in Vision and Ophthalmology*, Sarasota, FL.
- Eby, D.W. (1992) The perceptual collapse of 3-D structure from motion parallax. *Annual Meeting of the Association for Research in Vision and Ophthalmology*, Sarasota, FL.
- Ganter, S.L. & Eby, D.W. (1992) The use of three-dimensional models in the teaching of calculus. *Seventh International Congress on Mathematics Education*, Quebec City, Canada
- Loomis, J.M. & Eby, D.W. (1991) Velocity gradients and perceived slant. *Annual Meeting of the Association for Research in Vision and Ophthalmology*, Sarasota, FL.
- Loomis, J.M. & Eby, D.W. (1990) The dependence of perceived shape on object motion. *13<sup>th</sup> European Conference on Visual Perception*, Paris, France.

- Eby, D.W. & Loomis J.M. (1990) The temporal characteristics of the recovery of structure from motion. *Annual Meeting of the Association for Research in Vision and Ophthalmology*, Sarasota, FL.
- Loomis, J.M. & Eby, D.W. (1990) The dependence of perceived shape on object motion. *Annual Meeting of the Association for Research in Vision and Ophthalmology*, Sarasota, FL.
- Eby, D.W. & Loomis, J.M. (1989) The minimal effect of occluding stripes on the perception of structure from motion. *Annual Meeting of the Association for Research in Vision and Ophthalmology*, Sarasota, FL
- Loomis, J.M. & Eby, D.W. (1989) Relative motion parallax and the perception of structure from motion. *IEEE Workshop on Visual Motion*, Irvine, CA.
- Eby, D.W., Loomis, J.M. & Solomon, E.M. (1988) The perceptual linkage of counter-rotating objects in structure from motion. *Annual Meeting of the Association for Research in Vision and Ophthalmology*, Sarasota, FL.
- Loomis, J.M. & Eby, D.W. (1988) Perceiving structure from motion: Failure of shape constancy. *IEEE 2<sup>nd</sup> International Conference on Computer Vision*, Tampa, FL.
- Loomis, J.M. & Eby, D.W. (1987) Perceiving 3-D structure from motion: Importance of axis of rotation. *Annual Meeting of the Association for Research in Vision and Ophthalmology*, Sarasota, FL.

### **Invited Presentations:**

- Improving the Safety of Older Drivers Through Self-Screening. *University Living, University Learning: A Lecture Series*. University of Michigan, Ann Arbor, MI. March, 2005.
- Improving Older Driver Safety and Mobility. *Lifesavers*. Charlotte, NC. March, 2005
- Distracted Driving. *Michigan Traffic Safety Summit*. Lansing, MI. April, 2004
- Promising Approaches for Improving Elderly Mobility. *Lifesavers*. San Diego, CA. March, 2004.
- Booster Seat Use and Misuse. *AAA Management Seminar*. Dearborn, MI. March, 2004
- Improving Older Driver Knowledge and Self Awareness. Educational Programs for the Older Driver: Do They Work? *Human Factors Workshop. Transportation Research Board*. Washington, DC. January, 2004.
- The *Driving Decisions Workbook*. *Turner Geriatrics Center Noon Conference*. University of Michigan, Ann Arbor, MI. November, 2003.
- Improving Older Driver Decision Making. *SEMCOG: Southeastern Michigan Traffic Safety Summit*. Detroit, MI. October, 2003.
- Minnesota Safety Belt Use. *Minnesota Office of Traffic Safety, Staff Meeting*. St. Paul, MN. October, 2003.
- An Evaluation of Michigan's Repeat Alcohol Offender Laws. *Impaired Driving Action Team Meeting*. Lansing, MI. March, 2003.
- The Effects of Standard Safety Belt Enforcement on Police Harassment. *Michigan Association of Chiefs of Police, 2003 Mid-Winter Training Conference*. Grand Rapids, MI. February, 2003.

Highlights of Recent UMTRI Safety Belt Research. *Michigan Safety Belt Coalition Meeting*. Lansing, MI. January, 2003.

Michigan Safety Belt Use. *Governor's Traffic Safety Advisory Commission: Annual Planning Meeting*. Lansing, MI. November, 2002.

Older Drivers and Self-Assessment. *Faculty Women's Campus Explorers Group*. Ann Arbor, MI: November, 2002.

The Science of Driving. *UMTRI Colloquium*. Ann Arbor, MI. October, 2002.

Older Driver Self Evaluation: The Driving Decisions Workbook. *Lifesavers National Conference on Highway Safety Priorities*. Lake Buena Vista, FL. June, 2002.

Safety Belt Use of Commercial versus Noncommercial Light-Vehicle Occupants. *Occupational Injury Prevention Research Training Program Seminar*. Ann Arbor, MI. March, 2002.

Improving Older Driver Decision Making: The *Driving Decisions Workbook*. *UMTRI Colloquium*. Ann Arbor, MI. November, 2001.

Measuring Community Safety Belt Use: A Step-by-Step Guide. *Traffic Safety Network Meeting*. Midland, MI. September, 2001

Conducting Community-Based Safety Belt Surveys. *Michigan Traffic Safety Summit*. Grand Rapids, MI. May, 2001

Work Plan for Assessing the Effects of Standard Enforcement on Police Harassment. *Michigan Association of Chiefs of Police*. Okemos, MI. April, 2001.

Child Safety Seat Misuse. *Safe Kids*. Ann Arbor, MI. March, 2001.

Effects of Standard Safety Belt Enforcement on Police Harassment: Work Plan. *Department of State Technical Review Committee Meeting*. Lansing, MI. February, 2001.

Michigan Safety Belt Use. *Michigan SMS Annual Planning Meeting*. Lansing, MI. January, 2001.

Young Driver Issues. *NHTSA Region IV, Youth Death on the Highway: A Conference on Countermeasures for Youth Fatalities*. Keynote Speaker. Atlanta, GA. December, 2000.

Targeting Highway Safety Strategies and Messages to Young Drivers. *NHTSA Region IV, Youth Death on the Highway: A Conference on Countermeasures for Youth Fatalities*. Workshop Leader. Atlanta, GA. December, 2000.

Older Driver Self-Assessment: The *Driving Decisions Workbook*. *Turner Geriatrics Center Noon Conference*. University of Michigan, Ann Arbor, MI. November, 2000.

Guidelines for Developmentally Appropriate Traffic Safety Messages. *Michigan Driver & Traffic Safety Education Association Conference*. Thompsonville, MI. May, 2000.

Improvement of Older Driver Safety through Self-Evaluation. *Transportation Research Board Annual Meeting*. Washington, DC. January, 2000.

Preventing DUI Recidivism by Improving Decision Making. *Ingham County, Michigan, District Court Judges and Magistrates*. East Lansing, MI. February, 2000.

Michigan Safety Belt Use. *Michigan SMS Annual Planning Meeting*. Lansing, MI. January, 2000.

The Older Michigan Driver. *Turner Geriatrics Center Noon Conference*, University of Michigan, Ann Arbor, MI. 1999.

Improving Older Driver Safety through Self-Evaluation: Developing a Self-Assessment Instrument. *General Motors/National Highway Traffic Safety Administration Project Update Meeting*. Tucson, AZ. 1999.

Michigan Safety Belt Use. *Michigan SMS Annual Planning Meeting*. Lansing, MI. 1999.

Evaluation of the FAST-TRAC ITS Demonstration Project. Panel Member. *1998 Annual Meeting of ITS America*. Detroit, MI. 1998.

Occupant Protection in Michigan. *Michigan SMS Annual Planning Meeting*. Lansing, MI. 1998.

How People Use Advanced Traveler Information Systems. *Second Annual Automotive Land Navigation Conference*. Detroit, MI. 1997.

An On-the-Road Comparison of Navigation Assistance Systems, *FAST-TRAC Evaluation Subcommittee*. Ann Arbor, MI. 1997.

User Perceptions and Behaviors of FAST-TRAC, An Intelligent Transportation System in Oakland County, Michigan. *Office for the Study of Automotive Transportation, Automotive Luncheon*. Ann Arbor, MI. 1997.

A Review of UMTRI Research. *Huron Valley Traffic Safety Committee*, Ann Arbor, MI. 1996.

A Profile of the Young Driver. *Traffic Safety Committee of Wayne County Program*. Dearborn Heights, Michigan. 1995.

Intelligent Vehicle-Highway System Applications for Speed Enforcement. *Transportation Research Board Annual Meeting*. Washington, D.C. January, 1995

Intelligent Vehicle-Highway Systems and Traffic Safety. *Capitol Area Traffic Safety Committee Program*. Jackson, MI. 1994.

The Spatial and Temporal Characteristics of Perceiving 3-D Structure from Motion. *Department of Cognitive Sciences, University of California*. Irvine, CA. 1992.

Imagery and Perception: Is There a Common Link in the Brain? *7<sup>th</sup> Annual Update for Community College Teachers*. Bellingham, WA. 1991.

Basic Research in Visual Space and Motion Perception. *Department of Psychology, Western Washington University*. Bellingham, WA. 1990.

Perceiving 3-D Structure from Optical Motion. *Department of Psychology, Texas Christian University*. Fort Worth, TX. 1990.

The Recovery of Structure from Optical Motion in Humans. *Department of Electrical Engineering, University of California*. Santa Barbara, CA. 1989.

## **Expert/Blue Ribbon Panels:**

Older Driver Safety Initiative Expert Panel Meeting. *National Highway Traffic Safety Administration*. Washington, DC. Jan/Feb 2005.

Simulator Study of Older Drivers and Multiple Medication Use. Expert Panel Member. *Southern California Research Institute* project funded by NHTSA. Washington, DC. April, 2002.

Older Drivers and Multiple Medication Use. Expert Panel Member. *Southern California Research Institute* project funded by NHTSA. Marina Del Rey, CA. February, 2002.

Do Jurisdictions Need to Control Traveler Information Quality of Services within a Region and if so, How? Expert Panel Member. *Automotive and Transportation Technology Congress and Exhibition*. Barcelona, Spain. October. 2001.

Trip Planning Across Multiple Public Transport Agencies. Panel Member. *Special Innovative Conference on Intelligent Transportation Systems and Telemetrics*. Dublin, Ireland. September. 2000

The Appropriate Roles of the Public and Private Sectors in ITS. Panel Member. *Special Innovative Conference on Intelligent Transportation Systems and Telemetrics*. Vienna, Austria. 1998.

Future Trends in Navigation System Technology and Use. Blue-Ribbon Panel Member. *Second Annual Automotive Land Navigation Conference*. Detroit, MI. 1997.

## TEACHING:

2005 *Guest lecture*. University of Michigan, Occupational Injury Prevention Seminar (EHS 659). Topic: The Safety Consequences of Driving While Distracted.

*Research Mentor*. Byram Hills High School, New York. Student: Pier Maselli. Topic: Distracted Driving.

*Faculty Advisor, Knight-Wallace Fellows Program*. Journalist: Stephanie Reitz (*Hartford Courant*). Topic: Social Implications of Elderly Drivers.

2004 *Open Discussion Initiator*. Decision Consortium Seminar, May Conference. University of Michigan.

*Research Mentor*. Byram Hills High School, New York. Student: Pier Maselli. Topic: Distracted Driving.

*Faculty Advisor, Knight-Wallace Fellows Program*. Journalist: Stephanie Reitz (*Hartford Courant*). Topic: Social Implications of Elderly Drivers.

2003 *Guest lecture*. University of Michigan, Occupational Injury Prevention Seminar (EHS 659). Topic: Social and Behavioral Division: Current Research.

2002 *Open Discussion Initiator*. Decision Consortium Seminar, May Conference. University of Michigan.

*Guest lecture*. University of Michigan, Occupational Injury Prevention Research Training Program. Topic: Safety Belt Use by Commercial Vehicle Occupants.

*Guest lecture*. University of Michigan Industrial and Operational Engineering Seminar (IOE 836). Topic: Intelligent Transportation Systems and Older Drivers.

- 2001 *Dissertation Committee*. University of Michigan, Urban, Technological and Environmental Planning. Student: Gwo-Wei Torng.
- Guest lecture*. Decision Consortium Seminar (Psychology 808). Topic: Older Driver Decision Making and Traffic Safety.
- Discussant*. Decision Consortium Seminar (Psychology 808). Topic: Cognitive Task Analysis and Primary Care.
- 2000 *Dissertation Committee*. University of Michigan, Urban, Technological and Environmental Planning. Student: Gwo-Wei Torng.
- 1999 *Guest lecture*. Course: Transportation and Society: An Interdisciplinary Seminar. Topic: Younger drivers. University of Michigan.
- Guest lecture*. Course: Michigan Decision Consortium Seminar (Psychology 808). Topic: A decision-making model of risky driving behaviors. University of Michigan.
- Area II paper committee*, University of Michigan, Urban, Technological and Environmental Planning. Student: Gwo-Wei Torng.
- 1998 *Guest lecture*. Course: Techniques of Survey Analysis. Topic: Surveying statewide safety belt use. University of Michigan Department of Health Behavior and Health Education.
- 1996 *Guest lecture*. Course: Transportation and Society: An Interdisciplinary Seminar. Topic: Drunk Driving. University of Michigan.
- 1992-1993 *Instructor*, Department of Psychology, California State University, San Bernardino. Courses taught: Introductory Psychology, Sensation and Perception, Critical Thinking, Cognitive Psychology.
- 1990-1991 *Lecturer*, Department of Psychology, Western Washington University. Courses taught: Introductory Psychology, Physiological Psychology.

## SERVICE:

### Committees/Interest Groups:

- 2005-pres Committee on Aging, *Michigan State Medical Society*. East Lansing, Michigan.
- 2002-pres Convener (2002-2004), Co-Convener (2004-pres), Transportation and Aging Interest Group. *Gerontological Society of America*.
- 2004-pres Knowledgebase Development Committee, *University of Michigan Transportation Research Institute*.
- 2004-pres Science of Driving (SciD) Initiative Committee, *University of Michigan Transportation Research Institute*.
- 2001-2004 Strategic Opportunities Committee, *University of Michigan Transportation Research Institute*.
- 1999-2004 Technology Infrastructure Committee, *University of Michigan Transportation Research Institute*

2000 Library Committee, *University of Michigan Transportation Research Institute*, Interim member

### Peer-review:

Ad hoc review of journal articles:

*Accident Analysis & Prevention*  
*Canadian Journal of Aging*  
*Crash Prevention and Injury Control*  
*Health Education and Behavior*  
*Human Factors*  
*ITS Journal*  
*Journal of Applied Social Psychology*  
*Journal of Health Care for the Poor and Underserved*  
*Journal of the American Geriatrics Society*  
*Journal of Safety Research*  
*Optometry and Visual Science*  
*Perception & Psychophysics*  
*Preventive Medicine*  
*Vision Research*

2004-pres Grant Proposal Reviewer, *Centers for Disease Control and Prevention*.

2003 Editorial Advisory Group, Special issue of *Journal of Safety Research* on Senior Transportation Safety and Mobility.

2003-pres Conference Abstract Reviewer, *2003 Annual Meeting of the Gerontological Society of America*.

2001-pres Associate Editor (2005-pres), Editorial Advisory Board (2001-2005) *Accident Analysis & Prevention*.

1999 Grant Proposal Reviewer, *New England University Transportation Center*, Massachusetts Institute of Technology.

1998 Grant proposals, *The Wellcome Trust* (London), Neuroscience Division.

1996-1997 Review of papers submitted to *Annual ITS America Conference*.

1992-1998 Review of proposals submitted to *National Science Foundation*, Division of Social, Behavioral, and Economic Research.

### Conference Session Chairperson/Organizer:

2003 Transportation Research Board  
 Session: Enabling and Enhancing Older Driver Mobility (Organizer and Chair)

2001 Automotive and Transportation Technology Congress and Exhibition (formerly ISATA).  
 Session: Intelligent Sensors and Control Strategies to Improve Vehicle Safety.

2000 The International Symposium on Automotive Technology and Automation (ISATA).

Sessions:       Advanced Public Transportation Systems and Technology.  
                   Electronic Fee Collection and Electronic Credentials Technology.  
                   Crash Investigation.

1999   The International Symposium on Automotive Technology and Automation (ISATA).  
       Session:       ITS Commercial Vehicle Operations.

### **Media Interviews and Features:**

Young driver risk taking and crashes. *USA Today*. Interview for article. January, 2005

Safety belt use among college students. *Michigan State University News*. Interview for article. January, 2005.

Standard Safety Belt Enforcement and Police Harassment. *Detroit Free Press, WDET FM Detroit, Michigan Public Radio*. Interviews for articles. July, 2004

Booster Seat Use and Misuse. *Health Day*. Interview for article. March, 2004

The Effectiveness of Michigan's Repeat Alcohol Offender Laws. *Detroit News*. Interview for article. March, 2003

Safety Belt Use Trends in Michigan. *WXYZ Channel 7, Detroit*. Taped television interview. April, 2002.

Back-Seat Safety Belt Use. *United Press International*. Interview for article. January, 2002.

Regional Safety Belt Use. *Click. The Newsletter for Buckle Up America*. Interview for article. November, 2001.

The Psychology of Risky Driving Behavior. *Gaylord Herald Times*. Interview for article. September, 2001.

Elderly Driver Self-Assessment: *The Diving Decisions Workbook*. *Ann Arbor News*. Interview for article. July, 2001.

Child Passenger Occupant Protection. *Michigan Talk Radio Network*, Live radio interview. February, 2001.

Young Drivers and Cognitive Development. *Atlanta Journal-Constitution*. Interviews for articles. January, 2001.

Child Passenger Occupant Protection. *Michigan Radio Network, WEMU Public Radio, Michigan Radio, and WDET radio*. Interviews for articles. January, 2001.

Age-Related Crash Trends and Their Causes. *Chicago Tribune*. Interview for article. December, 2000.

Safety Belt Use in Oakland County. *Detroit Free Press*. Interview for article. October, 2000.

Driver Training. *New York Times*. Interview for article. September, 2000.

Booster Seats Need a Boost. *WebMD*. Provided expert analysis of article reviewed by this web site. August, 2000.

Safety Belt Use in Michigan after Standard Enforcement. *Detroit Free Press, WAAM Radio, South Bend Indiana News*. Interviews for articles. May, 2000.

- Speeding and its Causes. *Cincinnati Press*. Cincinnati, OH. Interview for article. February, 2000.
- Why People Fail to Use Safety Belts. *Plain Dealer*. Cleveland, OH. Interview for article. February, 2000.
- Safety Belt Use in Michigan from 1984-1998. *Michigan Daily*. Ann Arbor, MI. Interview for article. January, 2000.
- Standard Enforcement of Safety Belt Use. *WKZO 590 AM*. Kalamazoo, MI. Taped radio interview. January, 2000.
- Michigan Safety Belt Use. *WAAM 1600 AM*. Ann Arbor, MI. Taped radio interview and live radio interview. December, 1999.
- Child Passenger Occupant Protection Use. *ABC Campaign Kickoff Press Conference*. Southfield, MI. November, 1999.
- Child Passenger Occupant Protection Use. *WAAM 1600 AM*. Ann Arbor, MI. Taped and live radio interview. September, 1999.
- Safety Belt Use in Michigan. *Michigan Radio Network*. Lansing, MI. Taped radio interview. January, 1999.
- Safety Belt Use in Michigan. *WAAM 1600 AM*. Ann Arbor, MI. Taped radio interview and live radio interview. January, 1999.
- Trends in Michigan Safety Belt Use. *Michigan Associated Press*. Detroit, MI. Interview for article. January, 1999.
- Sensation Seeking and Risky Driving. *Action News, WXYZ TV*, Detroit. Taped television interview. May, 1998.
- Driver Error and Crashes. *Daily Telegram*. Adrian, MI. Interview for article. May, 1998.
- Driving with a Suspended License. *Booth Newspapers*. Interview for article. March, 1998.
- Driver Attention and Traffic Safety. *General Motors Safe Driving Program Newsletter*. Interview for article. February, 1998.
- Child Safety Seat Misuse. *KCSM, California State University Northridge Radio*. Taped radio interview. February, 1998.
- Michigan Safety Belt Use. *Grand Rapids Radio*. Taped radio interview. December, 1997.
- Child Safety Seat Use. *Ann Arbor News*. Interview for article. November, 1997.
- The National Campaign to Increase Safety Belt Use. *Los Angeles Times*. Interview for article. October, 1997.
- The Development of In-Vehicle Information Systems for the Driving Tourist. *Intelligent Transportation Systems Research Centers of Excellence, 1996 Annual Report*. Featured Project, 1997.
- Safety Belt Use in Michigan. *WAAM 1600 AM*, Ann Arbor, MI. Taped radio interview and live radio interview. January, 1997.
- Child Safety Seats and Safety Belt Use in Michigan. *WDIV Channel 4*, Detroit. Taped television interview. September, 1996.

Safety Belt Use. *South Lyon Herald*. Interview for article. September, 1996.

Traffic Fatalities on Independence Day. *Detroit News*, Interview for article. July, 1996.

Safety Belt Use in Michigan. *WDET 109.1 FM*, Detroit, MI. Taped radio interview. January, 1996.

The Aggressive Driver. *Seattle Times*, Interview for article. January, 1996.

Safety Belt Use in Michigan. *WAAM 1600 AM*, Ann Arbor, MI. Taped radio interview and on-air radio interview. January, 1996.

Safety Belt Use in Michigan. *WWJ*, Detroit, MI. Taped radio interview. January, 1995.

The Development of In-Vehicle Information Systems for the Driving Tourist. *RCE Intelliscope* (A National Newsletter on ITS Research). Interview for article. December, 1995.

A Profile of Convicted Drunk Drivers in Michigan. *WKZO 590 AM*, Kalamazoo, Michigan. On-air radio interview. October, 1995.

The Repeat Drunk Driver in Michigan. *WAAM 1600 AM*, Ann Arbor, Michigan. Live taped radio interview. October, 1995.

Drunk Driving in Michigan. *University of Michigan, News and Information Services*. Taped interview. October, 1995.

Printed: April 27, 2005