

CURRICULUM VITAE

Ron Van Houten

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PRESENT POSITION: Professor of Psychology
Psychology Department
Mount Saint Vincent University
Halifax, Nova Scotia. B3M 2J6

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Center for Education and
Research in Safety
17 John Brenton Drive
Dartmouth, Nova Scotia B2X 2V5

EDUCATION: BA 1968 - State University of New York at Stony Brook
MA 1969 - Psychology, Dalhousie University
PhD 1972 - Psychology, Dalhousie University

MAJOR AREA: Human Factors, Behavioral Community Psychology

SPECIFIC INTERESTS: Traffic Safety, Pedestrian Safety, Intelligent Transportation System, Traffic Calming, Bicycle Safety, Seat belt use, Reducing Impaired Driving, Community/Organizational, Disabilities and Travel..

PUBLICATIONS: Articles in Peer Review Journals: 95 papers

Traffic Safety - Community Papers

Malenfant, J.E., Van Houten, R. & Jonah, B. (in press). A Study to Measure the Incidence of Driving Under Suspension In the Greater Moncton Area. *Accident Analysis and Prevention*.

Van Houten, R. & Retting, R.A. (2001). Increasing Motorist Compliance and Caution at Stop Signs *Journal of Applied Behavior Analysis*, 34, 185-193.

Van Houten, R. & Malenfant, J.E.L. (1991). ITS Animated LED Signals Alert Drivers to Pedestrian Threats, *ITE Journal*, 71, p. 42-47.

Van Houten, R., Malenfant, J.E., & Steiner, R. (in press). The scanning 'eyes' symbol as part of the WALK signal: An examination across several intersection geometry's and timing parameters. *Transportation Research Record*.

- Van Houten, R., Blasch, B. & Malenfant, JEL (in press). Use of Animated Eyes in Pedestrian Signals Increases WALK Sign Recognition Distance of Low Vision Pedestrians. *Journal of Rehabilitation Research and Development*.
- Van Houten, R., McCusker, D., and Malenfant, J.E.L. (in press). The Use of Advance Yield Markings to Reduce Conflicts at Intersections with Unsignalized Approaches. *Transportation Research Record*.
- Retting, R.A., & Van Houten, R. (2000). Safety Benefits of Advance Stop Lines at Signalized Intersections: Results of a Field Evaluation. *ITE Journal*, 70, 47-54.
- Van Houten, R., Retting, R.A., Farmer, C.M., Van Houten, R. & Malenfant, J.E.L. (2000). Field evaluation of a leading pedestrian interval signal phase at three urban Intersections. *Transportation Research Record*, No 1734, p. 86-91. National Academy Press.
- Sakar, S. Van Houten, R., & Moffat, J. (In press). Missed opportunity: Educating drivers about pedestrian hazards at intersections. *Transportation Research Record*.
- Wells, J. Malenfant, J.E.L., Williams, A., & Van Houten, R. (2000). Use of Community Program to Increase Seat Belt Use Among Shopping Center Patrons in Charlotte, North Carolina. *Journal of Safety Research*, 31, p. 93-99.
- Van Houten, R, Retting, R.A., Van Houten, J., Farmer, C.M. & Malenfant, J.E.L. (1999). The Use of Animation in LED Pedestrian Signals to Improve Pedestrian Safety. *ITE Journal*, 69, 30-38.
- Van Houten, R., Van Houten, J., Malenfant, J.E., & Andrus, D. (2000). Use of animated EYES to prompt motorists leaving indoor parking garage to look for pedestrians. *Transportation Research Record*. No. 1674, 57-60.
- Van Houten, R., Healey, K. Malenfant, J.E., & Retting, R.A. (1999). Use of signs and symbols to increase the efficacy of pedestrian activated flashing beacons at crosswalks. *Transportation Research Record*. No. 1638, 92-95.
- Van Houten, R., Malenfant, L. Van Houten, J., & Retting, R.A. (1998). Auditory Pedestrian Signals Increase Pedestrian Observing Behavior and Reduce Conflicts at a Signalized Intersection. *Transportation Research Record*, No. 1578, 20-22.
- Retting, R.A., Van Houten, R., Malenfant, L., Van Houten, J. & Farmer, C.M. (1996). Special signs and pavement markings improve pedestrian safety. *ITE Journal*, 66, 28-35.
- Malenfant, L., Wells, J.K., Van Houten, R. & Williams, A.F. (1996) The use of feedback to increase observed daytime seat belt use in two cities in North Carolina. *Accident Analysis and Prevention*. 28, 771-777.
- Van Houten, R., Van Houten, J. & Malenfant, L. (1994). The Effects of Low Alcohol Beverages on Alcohol Consumption and Impairment. *Behavior Modification*, 18, 481-489.

- Nau, P.A., Van Houten, R., & Rolider, R. (1993). The Failure of Feedback on Alcohol Impairment to Reduce Impaired Driving. *Journal of Applied Behavior Analysis*, 26, 361-367.
- Van Houten, R. & Malenfant, L. (1992). The Influence of signs prompting motorists to yield 50 feet (15.5 m) before marked crosswalks on motor vehicle-pedestrian conflicts at crosswalks with pedestrian activated flashing lights. *Accident Analysis and Prevention*, 24, 217-225.
- Malenfant, L. and Van Houten, R. (1989). Increasing the percentage of drivers yielding to pedestrians in three Canadian cities with a multifaceted safety program. *Health Education Research*. 5, 274-279.
- Van Houten, R. (1988). The effects of advance stop lines and sign prompts on pedestrian safety in crosswalk on a multilane highway. *Journal of Applied Behavior Analysis*. 21, 245-251.
- Malenfant, L.E. and Van Houten, R. (1988). The effects of a nighttime seatbelt enforcement on seatbelt use by tavern patrons: A preliminary analysis. *Journal of Applied Behavior Analysis*. 21, 271-276.
- Van Houten, R. and Van Houten, F. (1987). The effects of a specific prompting sign on speed reduction. *Accident Analysis and Prevention*, 19, 115-117.
- Malenfant, L., Van Houten, R., Hall, R.V. and Cahoon, G. (1985). The use of public posting, prompting and police enforcement procedures to increase driver yielding and pedestrian signalling at marked crosswalks. *Journal of Police Science and Administration*, 13, 295-302.
- Van Houten, R., Malenfant, L. and Rolider, A. (1985). Increasing Driver Yielding and Pedestrian Signalling Through the Use of Feedback, Prompting and Enforcement Procedures. *Journal of Applied Behavior Analysis*, 18, 103-115.
- Van Houten, R., Rolider, A., Nau, P.A., Freidmann, R., Becker, M., Chalodovsky, I. and Scherer, M. (1985). Large-scale Reductions in Speeding and Accidents in Canada and Israel: A Behavioral Ecological Perspective. *Journal of Applied Behavior Analysis*, 18, 87-93.
- Scherer, M., Freidmann, R., Rolider, A. and Van Houten, R. (1985). The Effects of Saturation Enforcement Campaign on Speeding in Haifa, Israel. *Journal of Police Science and Administration*, 12, 425-430.
- VanHouten, R. and Nau, P.A. (1983). Feedback intervention, and driving speed: A parametric and comparative analysis. *Journal of Applied Behavior Analysis*, 16, 253-281.
- Nau, P.A. and Van Houten, R. (1981-82). The effects of prompts, feedback and an advertising campaign on the use of safety belts by automobile drivers in Nova Scotia. *Journal of Environmental Systems*, 11, 351-361.

- Van Houten, R., Nau, P.A. and Merrigan, M. (1981). Reducing elevator energy use: A comparison of posted feedback and reduced elevator convenience. *Journal of Applied Behavior Analysis*, 14, 377-387.
- Van Houten, R. and Nau, P.A. (1981). A comparison of public posting the increased police surveillance on highway speeding. *Journal of Applied Behavior Analysis*, 14, 261-271.
- Van Houten, R. and Nau, P.A. (1980). An Analysis of Public Posting in Reducing Speeding Behavior on an Urban Highway. *Journal of Applied Behavior Analysis*, 13, 383-395.
- Van Houten, R., Nau, P.A. and Smith, R.C. (1980). Reducing Speeding Through Community Feedback. *R.C.M.P. Gazette*, 42, 1-2.
- Van Houten, R., Nau, P.A. and Smith, R.C. (1980). Psychology and The Control of Speeding. *Canadian Police Chief*, 69, 16-18.
- Van Houten, R. Nau, P.A. & Marini, Z., (1980) An analysis of public posting in reducing speeding behavior on an urban highway. *Journal of Applied Behavior Analysis*, 13, 383-395.

Education

- Van Houten, R. (1993). Rote vs. rules: A comparison of two teaching and correction strategies for teaching basic subtraction facts. *Education and Treatment of Children*.
- Van Houten, R. & Van Houten, J. (1991). The effects of breaking new spelling words into small segments on the spelling performance of students with learning disabilities. *Journal of Behavioral Education*, 1, 399-411.
- Van Houten, R. & Rolider, A. (1990). The use of color mediation techniques to teach number identification and single digit multiplication problems to children with learning problems. *Education and Treatment of Children*, 13, 216-225.
- Van Houten, R. & Rolider, A. (1989). An analysis of several variables influencing flash card instruction. *Journal of Applied Behavior Analysis*, 22, 111-118.
- Bryant-Armstrong, S., McNeil, Mary E., & Van Houten, R. (1988) A principal's in service training package for increasing teacher praise. *Teacher Education and Special Education*. 11, 79-94.
- Bourque, P., Dupuis, N. and Van Houten, R. (1986). Public posting in the classroom: Comparison of posting names and coded numbers of individual students. *Psychological Reports*, 59, 295-298.
- Jones, D.B. and Van Houten, R. (1985). The use of daily quizzes and public posting to decrease the disruptive behavior of secondary school students. *Education and Treatment of Children*. 8, 91-106.

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- Rolider, A., Siedentop, D. and Van Houten, R. (1984). Effects of enthusiasm training on subsequent teacher enthusiastic behavior. *Journal of Teaching Physical Education*, 3, 47-59.
- Rolider, A., Cooper, J. and Van Houten, R. (1984). Effects of modelling, instruction and grade incentive, on supportive verbalizations among peers in a college physical education class. *Journal of Teaching Physical Education*, 3, 44-50.
- Bourque, P., Boucher, D., Dupuis, N. and Van Houten, R. (1984). L'affichage en classe: Une analyse des effets de compétition inter-classe. *Revue de Modification du Comportement*, 8, 13-18.
- Whyte, B., Van Houten, R. and Hunter, W. (1983). The Effects of Posting on Teachers' Performance of Supervision Duties. *Education and Treatment of Children*, 6, 21-28.
- Van Houten, R., Nau, P.A., MacKenzie-Keating, S., Sameoto, D., and Colavecchia, J.B. (1982). An analysis of some variables influencing the effectiveness of reprimands. *Journal of Applied Behavior Analysis*, 15, 65-83.
- Van Houten, R. and Little, G. (1982). Increased response rate in special education children following an abrupt reduction in time limit in the absence of a token economy. *Education and Treatment of Children*, 5, 23-32.
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- Van Houten, R. and Nau, P.A. (1980). The effects of two types of peer comments on the use of paragraphing in written composition by elementary school children. *Child Behavior Therapy*, 2, 55-63.
- Gallant, J., Sargeant, M. and Van Houten, R. (1980). Teacher determined and self-determined access to science activities as a reinforcer for task completion in other curriculum areas. *Education and Treatment of Children*, 3, 101-111.
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reinforcement on the behavior of deaf children. *Journal of Applied Behavior Analysis*, 13, 13-21. Also reprinted in *Directions*, 19, 2.

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Van Houten, R. and Van Houten, J. (1977). The performance feedback system in the special education classroom. An analysis of public posting and peer comments. *Behavior Therapy*, 8, 366-376.

Van Houten, R. and McKillop, C. (1977). An extension of the effects of the performance feedback system with secondary school students. *Psychology in the Schools*, 14, 480-484.

Van Houten, R. and Thompson, C. (1976) The effects of explicit timing on math performance. *Journal of Applied Behavior Analysis*, 9, 227-230.

Van Houten, R., Hill, S. and Parson, M. (1975). An analysis of a performance feedback system: The effects of timing and feedback, public posting and praise upon academic performance and peer interaction. *Journal of Applied Behavior Analysis*, 8, 449-457.

Van Houten, R. and Sullivan, K. (1975). Effects of an audio cueing system on the rate of teacher praise. *Journal of Applied Behavior Analysis*, 8, 197-201.

Van Houten, R., Morrison, E., Jarvis, R. and MacDonald, M. (1974). The effects of timing and feedback on compositional response rate in elementary school children. *Journal of Applied Behavior Analysis*, 7, 547-555.

Van Houten, R., Morrison, E., Barrow, B. and Wenaus, J. (1974). The effects of daily practice and feedback on the acquisition of elementary math skills. *School Applications of Learning Theory*

Clinical

Rolider, A., Axelrodi, S. & Van Houten, R. (1998). Don't speak behaviorism to me: How to clearly and effectively communicate behavioral Interventions to the general public. *Child and Family Behavior Therapy*. 20, 39-56.

Smith, E.A., & Van Houten, R. (1996). A Comparison of the Characteristics of Self-Stimulatory Behaviors in "Normal" Children and Children With Developmental Delays. *Research in Developmental Disabilities*. 17, 253-268.

- Ducharme, J.M. & Van Houten, R. (1994). Operant Extinction in the Treatment of Severe Maladaptive Behavior: Adapting Research to Practice, *Behavior Modification*, 18, 139-170.
- Van Houten, R. (1993). The Use of Joggers Wrist Weights to Reduce Self-Injury Maintained by Sensory Reinforcement. *Journal of Applied Behavior Analysis*. 26, 197-203.
- Stewart, G., Van Houten, R. & Van Houten, J. (1992). Increasing Generalized Social Interactions in Psychotic and Mentally Retarded Residents Through Peer Mediated Therapy. *Journal of Applied Behavior Analysis*, 25, 335-339.
- Ingemey, R. & Van Houten, R. (1991). The use of delayed prompts to promote spontaneous speech in an autistic child. *Journal of Applied Behavior Analysis*, 24, 591-596.
- Van Houten, R. (1991). What's the Function of a Misnomer. *The Behavior Analyst*, 211-212.
- Rolider, A., Cummings, A., & Van Houten, R. (1991) Side effects of therapeutic punishment on academic performance and eye contact of two developmentally handicapped adults. *Journal of Applied Behavior Analysis*. 24, 763-773.
- Rolider, A., Williams, L., Cummings, A., & Van Houten, R. (1991). The use of a brief movement restriction procedure to eliminate severe inappropriate behavior. *Behavior Therapy and Experimental Psychiatry*, 22, 23-30.
- Van Houten, R., Axelrodi, S., Bailey, J.S., Favell, J. Foxx, R.M., Iwata, B.A. & Lovaas, O.I. (1989) The Right to Effective Treatment. *Journal of Applied Behavior Analysis*, 21, 381-384. Treatment. (Simultaneous publication in the *Behavior Analyst*). 21, 381-384.
- Houlihan, M. & Van Houten, R. (1989). Behavioral Treatment of Hyperactivity: A Review and Overview, *Education and Treatment of Children*, 12, 265-275.
- Van Houten, R. and Rolider, A. (1988). Recreating the scene: An effective way to provide delayed punishment. *Journal of Applied Behavior Analysis*, 21, 187-192.
- Rolider, A. & Van Houten, R. (1988). The use of response prevention to eliminate daytime thumb sucking. *Child and Family Behavior Therapy*, 10, 135-142.
- Van Houten, R. and Rolider, A. (1988). *Reprimand Assessment Scale*. In M. Herson & A. Bellack (eds.). *Dictionary of Behavioral Assessment Techniques*. New York: Pergamon Press.
- Van Houten, R. (1987). Comparing treatment techniques. A cautionary note. *Journal of Applied Behavior Analysis*, 20, 109.
- Rolider, A., and Van Houten, R. (1986). Effects of degree of awakening and the criterion for advancing awakening on the treatment of bed wetting. *Educational Treatment of Children*, 9, 135-141.

- Rolider A. and Van Houten, R. (1985). Movement suppression timeout and undesirable behavior in psychotic and severely developmentally delayed children. *Journal of Applied Behavior Analysis*, 18, 275-288.
- Rolider, A. and Van Houten, R. (1985). Suppressing Tantrum Behavior in Public Places Through the Use of Delayed Punishment Mediated by Audio Recordings. *Behavior Therapy*, 16, 181-191.
- Rolider, A. and Van Houten, R. (1985). Treatment of Constipation-Caused Encopresis by a Negative Reinforcement Procedure. *Journal of Behavior Therapy & Experimental Psychiatry*, 16, 67-70.
- Van Houten, R. and Rolider, A. (1984). The use of response prevention to eliminate nocturnal thumb sucking. *Journal of Applied Behavior Analysis*, 17, 509-520.
- Rolider, A., Van Houten, R. & Chlebowski, I. (1984). Effects of a stringent vs. lenient awakening procedure on the efficacy of the dry bed procedure. *Child and Family Behavior Therapy*, 6, 1-17.
- Rolider, A. and Van Houten, R. (1984). Training parents to use extinction to eliminate night-time crying by gradually increasing the criteria for ignoring crying. *Education and Treatment of Children*, 7, 119-124.
- Rolider, A. and Van Houten, R. (1984). The effects of DRO alone and DRO plus reprimands on the undesirable behavior of three children in home settings. *Education and Treatment of Children*, 7, 17-32.

Experimental Analysis of Behavior

- Rudolph, R.L. and Van Houten, R. (1977). Auditory stimulus control in pigeons: Jenkins and Harrison, 1960, revised. *Journal of the Experimental Analysis of Behavior*, 27, 327-330.
- Van Houten, R. and Rudolph, R. (1972). The development of stimulus control with and without a lighted key. *Journal of Experimental Analysis of Behavior*, 18, 217-222.
- Van Houten, R., Seraganian, P. and Rudolph, R. (1972). Airflow as a discriminative stimulus with pigeons. *Journal of the Experimental Analysis of Behavior*, 17, 99-105.
- Rudolph, R.L., Van Houten, R. and Maddox, J. (1971). Conditional peak shifts in the pigeon. *Psychonomic Science*, 23, 255-256.
- Van Houten, R. and Rudolph, R. (1971). Summation of punishment suppression. *Journal of the Experimental Analysis Behavior*, 15, 117-121.
- Hudston, R. and Van Houten, R. (1970). A cartridge for running long variable-interval tapes. *Journal of Experimental Analysis of Behavior*, 14, 165-166.
- Van Houten, R., O'Leary, K.D. and Weiss, S.J. (1970). Summation of conditioned suppression. *Journal of*

the Experimental Analysis of Behavior, 13, 75-81.

BOOKS:

Van Houten, R. (1998) *How to Use Prompts*. Austin, TX; Pro Ed. Publishers.

Van Houten, R. & Axelrodi, S. (1993) *Behavior Analysis and Treatment*, New York: Plenum

Green, B., Winnett, R.A., Van Houten, R., Geller, E.S. & Iwata, BA. (1987). *Behavior Analysis in the Community 1968-1986* (Edited Readings) Lawrence, Kansas, Society for the Experimental Analysis of Behavior.

Van Houten, R. (1980). *Learning Through Feedback*. New York: Human Sciences Press.

Van Houten, R. (1980). *How to Motivate Others Through Feedback*. Austin, TX, Pro. Ed. Publishers. Translated into French by Normand Bedard.

Van Houten, R. (1980). *How to Use Reprimands*. Austin, TX, Pro. Ed. Publishers.

Van Houten, R. & Hall, R.V. (2001). *Managing Behavior: Measuring Behavior*. Austin, TX, Pro. Ed. Publishers.

Book Chapters

Van Houten, R. (1994). *The Right to Effective Behavioral Treatment*. In L.Hayes, G. Hayes, S. Moor, & Ghezzi (Eds.) *Ethical Issues in Developmental Disabilities*, Concept Press.

Van Houten, R. (1994) *Teaching Children with Learning Problems*. In W. Heward & R. Garner (Eds.) *Focus on Measurably Superior Instruction*, Brooks/Cole Publishing Company.

Van Houten, R., Rolider, A., Malenfant, L.E., & Van Houten, J. (1994). *The Prevention of Brain Injuries by Improving Safety Related Behaviors*, in MA Finlayson, and S. H. Garner (Eds.) *Brain Injury Rehabilitation*, Baltimore: Williams and Wilkins.

Rolider, A. & Van Houten, R. (1993). *The Interpersonal Treatment Model*, In Van Houten & Axelrodi (Eds.) *Behavioral Analysis and Treatment*, New York:Plenum.

Shook, G.L., & Van Houten, R. (1993). *Insuring the Competence of Behavior Analysts*, In Van Houten & Axelrodi (Eds.) *Behavioral Analysis and Treatment*, New York:Plenum.

Van Houten, R. & Rolider, A. (1992). Treatment of Self Injury Based on Teaching Compliance and/or Brief Restraint. In L. Matson N. Singh, & J.K. Luiselli (eds.) *Assessment Analysis, and Treatment of*

Self-injury. New York: Springer-Verlag, Inc.

Van Houten, R. & Rolider, A. (1991). Applied Behavior Analysis. In J. Matson & J. Mulick (eds.) *Handbook of Mental Retardation*. New York:Plenum.

Rolider, A. & Van Houten, R. (1990). The role of reinforcement in reducing inappropriate behavior: Some myths and misconceptions. In A. Repp & N. Singh (eds.) *Perspectives on the Use of nonaversive interventions for persons with developmental disabilities*. Illinois: Sycamore.

Van Houten, R. (1990). Autism. In J. Matson (ed.) *Handbook of Behavior Modification with the Mentally Retarded*. New York:Plenum.

Van Houten, R. (1984). Setting up Performance Feedback Systems in the Classroom. In Heward, W.L., Herron, T.E., Hill, D.S. & Trap-Porter, J. *Behavior Analysis and Education*, Columbus, Charles E. Merrill.

Van Houten, R. (1983). Punishment: From the animal laboratory to the applied setting. In J. Apsche and S. Axelrodi (eds.), *The Effects of Punishment on Human Behavior*. New York: Academic Press.

Van Houten, R. (1983). Are social reprimands effective? In J. Apsche and S. Axelrodi (eds.), *The Effects of Punishment on Human Behavior*. New York: Academic Press.

Published Proceedings

Van Houten, R. & Malenfant, J.E.L. (1999). Pedestrian Safety Research in Canada. In C. Zegeer (Ed). *FHWA Consensus Report on Pedestrian Safety Research*. U.S.D.O.T.

Van Houten, R. & Malenfant, J.E. L. (1998). Community Norms and Risk Taking Behavior. In Risk-Taking Behavior and Traffic Safety. Washington, D.C.; N.H.T.S.A.

Van Houten, R., and Malenfant, J.E. Louis. (1993). A multifaceted approach to reduce risk taking behavior by road users. *Proceedings of the University of Michigan Symposium on Risk Taking Behavior & Traffic Safety*. University of Michigan Medical Center- University of Michigan Transportation Research Institute.

Van Houten, R., Nau, P.A. and Jonah, B. (1985). Effects of feedback on impaired driving. *Ninth Conference on Alcohol, Drugs and Traffic Safety*. National Highway Traffic Safety Administration, Washington, D.C.

Van Houten, R. and Nau, P.A. (1983). A behavioral approach for reducing highway speeding. In Miller, C. *Proceedings of the First Canadian Multi disciplinary Conference on Highway Safety*.

BOOK REVIEWS:

Van Houten, R. A review of Behavior Modification for the Classroom Teacher for *Education and Treatment of Children*.

PAPERS PRESENTED

I have presented hundreds of papers at conferences with many given by invitation. I have made invited presentations for the Association for Behavior Analysis, the American Psychological Association, the Society of Automotive Engineers, and Institute of Transportation Engineers. I have made numerous presentations for the Transportation Research Boards.

PROFESSIONAL ACTIVITIES:

Member of Pedestrian Committee, Transportation Research Board, National Research Council Washington, D.C. (The Transportation Research Board is part of the National Academy of Sciences).

Member of the Bicycle Technical Committee of the National Committee on Uniform Traffic Control Devices. (Organization responsible for setting standards for signs, signals, and pavement markings used on U.S. highways).

Member of the Canadian National Committee on Uniform Traffic Control. (Organization responsible for setting standards for signs, signals, and pavement markings used on Canadian highways).

Member of the Research Committee of the U.S. National Committee on Uniform Traffic Control Devices.

Chairman Papers Committee Pedestrian Committee, TRB. (as chairman I am action editor for papers submitted to *Transportation Research Record*).

Member ITE Committee on Accessible Crosswalks For Persons with Visual Impairment. (This committee will set standards for devices designed to help the blind cross the street).

Member of Committee to Draft Highway Safety Manual for the Transportation Research Board.

Member of Committee to Draft Highway Safety Design Manual for the Transportation Association of Canada.

Member Nova Scotia Road Safety Advisory Committee. (This committee advises the Minister of Transportation on safety countermeasures).

Member of Nova Scotia Road Safety Advisory Committee, Pedestrian Committee

Chairman Innovative Technologies Work Group of the Nova Scotia Road Safety Advisory Committee

Director of the Society for the Experimental Analysis of Behavior 1998-

Director of the Society for the Experimental Analysis of Behavior 1984-1991

Vice President and Vice Chair of the Board of Directors of the Society for the Experimental Analysis of Behavior 1988-1989

Research Consultant Surrey Place Centre, Toronto 1988-1990

Research Consultant Chodoke McMaster Hospital, Head Injury Program 1992

Member of the Advisory Board of the Atlantic Institute of Criminology 1988-

Chairman of the Committee on the Right to Effective Treatment. Association for Behavior Analysis 1985-1988

Member Premier, Task Force on Impaired Driving, 1984-1986.

Member of the Minister's Committee on Highway Safety, 1980-1982

Director of the Nova Scotia Safety Council 1982-1984

Member of the Nova Scotia Medical Advisory Committee on Driver Licensing 1982-

Member of the Organizing Committee, Program Subcommittee and Chairman of the Papers Committee of the First Canadian Multi disciplinary Highway Safety Conference 1982

EDITORIAL EXPERIENCE:

Member of the Editorial Board of the Journal of the Experimental Analysis of Behavior. 1991-1994

Member of the Editorial Board of the Journal of Behavioral Education. 1990-

Member of the Editorial Board of Behavioral Rehabilitation of Head Injury. 1990-

Associate Editor, Journal of Applied Behavior Analysis, 1984-1987

Member of the Editorial Board of the Journal of Applied Behavior Analysis, Sept. 1976-Jan. 1980; Sept. 1981-Sept. 1983, Sept 91-

Guest Associate Editor, Journal of Applied Behavior Analysis, 1983

Guest reviewer for the Journal of Applied Behavior Analysis, 1974-1976; 1980

Associate Editor, Education and Treatment of Children, Sept. 1980 to Sept. 1983

Action Editor for Pedestrian Papers Transportation Research Record, 1997-

Member of the Editorial Board of Education and Treatment of Children, 1984-

Guest Associate Editor, Education and Treatment of Children, 1979-1980

Guest reviewer, Education and Treatment of Children, 1978-1980

Member of the Editorial Board of Research in Developmental Disabilities, 1987-

Member of the Editorial Board of the Journal of Behavior Research of Severe Developmental Disabilities, 1980-1982

Member of the Professional Material Review Panel of Educational Technology, 1981-

Guest reviewer for Behavior Therapy, 1975-

Guest reviewer for Child and family Behavior Therapy, 1981-

Guest reviewer for the Journal of Behavior Therapy and Experimental Psychiatry 1986-

Guest reviewer for the Canadian Journal of Behavioral Science, 1981-

Guest reviewer for the Journal of Community Psychology, 1981-

Guest reviewer for Behavioral Assessment, 1981-

Reviewer for Canada Council, 1975-1980

Guest reviewer for Accident Analysis and Prevention, 1991-

Guest reviewer for Psychological Reports, 1992-

AWARDS:

Institute of Transportation Engineers 2000 Innovative Intermodal Solutions for Urban Transportation Award. Presented at ITE Annual Meeting in Nashville in Aug 2000.

Solicitor General of Canada Crime Prevention Award 1984. (Award given by the Solicitor General of Canada for work in the area of Traffic Safety).

Certificate of Honourable Mention, The Royal Society of Arts, 1983.

GRANTS:

2001 FHWA Grant Pedestrian Safety Engineering and ITS Engineering	\$125,000
2001NHTSA Grant Pedestrian Enforcement Grant	\$ 33,299
2001 Research Grant Florida DOT	\$ 30,555
2001 Florida DOT 402 Grant	\$ 36,000
2000 Florida DOT 402 Grant	\$ 40,000
2000 City of Halifax	\$ 20,000
1999 Research Grant from General Motors	\$ 36,000
1999 City of Moncton	\$ 10,000
1998 National Academy of Sciences ITS IDEA Research Grant	\$ 79,500
1998 Florida DOT Research Grant	\$104,145
1999 Florida DOT 402	\$ 50,000
1998 Insurance Institute for Highway Safety Research Grant	\$ 25,506
1998 Insurance Institute for Highway Safety Research Grant	\$ 22,711
1997 Transport Canada Research Grant	\$ 24,000
1997 Insurance Institute for Highway Safety Research Grant	\$ 18,992
1997 Insurance Institute for Highway Safety Research Grant	\$ 32,282
1995 Insurance Institute for Highway Safety Research Grant	\$ 31,570
1994 Insurance Institute for Highway Safety Research Grant	\$ 51,150
1994 Alcoholic Beverage Medical Research foundation Grant	\$ 53,200
1990-1992 SHRCC Grant (2 years)	\$ 56,250
1988 Transport Canada Research Grant	\$ 9,495
1988-1990 SSHRC Grant (2 years)	\$ 14,605
1985-1987 SSHRC Grant (2 years)	\$ 51,240
1982-1983 Contract Department of Transport:	\$ 47,000
1981-1985 SSHRC Grant (3 years)	\$ 90,000
1981-1984 Imperial Oil Grant (3 years)	\$ 23,000
1981-1982 Contract Dept. of Transport, R.C.M.P.	\$ 39,600
1979-1982 Canada Council Grant for: (2 years)	\$ 42,486
1979-1980 Provincial Government: Safety Belt Study	\$ 1,350
1978-1979 Canada Council Grant for:	\$ 13,660
1977-1978 Canada Council Grant for:	\$ 11,260
1975-1977 Canada Council Grant for:	\$ 12,857
1973-1975 National Research Council Grant for:	\$ 21,000

OTHER RESEARCH ACTIVITIES:

Member of the President's Committee on Research and Publications 1974-1979
 Member of University Subcommittee on the National Research Council 1973-1979
 Member of the Consultative Assembly of the Social Science Research Council of Canada 1973-1978
 Member of the Social Science Federation of Canada 1977-1988

LISTINGS:

Listed in Who's Who in Biobehavioral Sciences 1984-
 Listed in Canadian Who's Who 1984-
 Listed in Who's Who of World Professors 1977 -
 Listed in American Men and Women of Science 1990-

TEACHING EXPERIENCE:

I have taught courses in Behavior Modification, Community Psychology, Learning, Behavioral Safety, and Social Psychology.

PROFESSIONAL ORGANIZATIONS:

Member, Canadian Psychological Association
 Member, Transportation Research Board
 Member, Association for Behavior Analysis
 Co-Chairman of Psychology Section of the Atlantic Provinces Committee on the Sciences 1978-1982
 Member Association of Psychologists of Nova Scotia

THESIS SUPERVISION: I have two doctoral dissertations, one from the University of Kansas, and one from the University of Vermont. Both dissertations lead to publication. I also have supervised numerous masters dissertations with most leading to publication.

Co-supervisor of Doctoral Thesis Committee for Louis Malenfant, University of Kansas, Lawrence.
 Co-supervisor of Doctoral Thesis of Suzanne Bryant-Armstrong, University of Vermont, Burlington

Supervisor of Masters Thesis Committee for Erin Smith, Mount Saint Vincent University, Halifax.
 Supervisor of Masters Thesis Committee for Rita Ingemey, Mount Saint Vincent University, Halifax.
 Supervisor of Masters Thesis Committee for Peter Yang, Mount Saint Vincent University, Halifax.
 Supervisor of Masters Thesis Committee for Gregory Little, Mount Saint Vincent University, Halifax.
 Supervisor of Masters Thesis Committee for Madeline Parsons, Atlantic Institute of Education, Halifax.
 Supervisor of Masters Thesis Committee for Robert White, Mount Saint Vincent University, Halifax.
 Supervisor of Masters Thesis Committee for Pauline MacLellan, Mount Saint Vincent University, Halifax.
 Supervisor of Masters Thesis Committee for Sandra McKenzie-Keating, Mount Saint Vincent University, Halifax.
 Supervisor of Masters Thesis Committee for Delano Lai Fatt, Mount Saint Vincent University, Halifax.
 Member of Masters Thesis Committee for Betty Colevichia, Dalhousie University, Halifax.
 Member of Masters Thesis Committee for Sandra Kerr, Mount Saint Vincent University, Halifax.
 Outside examiner for Brian Wilson, PhD in Psychology, 1977 The University of Western Ontario.
 Outside examiner for Glenda Spencer, MA in Psychology Memorial University.

CLINICAL EXPERIENCE:

Practicum in Behavior Therapy Techniques with John Winsze, 1971
 Provided psychological services, Mount Saint Vincent University, 1971-1973

Provided psychological services at the Abbie Lane Hospital, 1980-1984.

REGISTRATION

Register Psychologist in the Province of Nova Scotia (NSBEP)
Registered with the Canadian Register of Health Service Providers in Psychology.

ADMINISTRATIVE EXPERIENCE:

Chairman of the Psychology Department Mount Saint Vincent University 1979-82

REFERENCES:

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