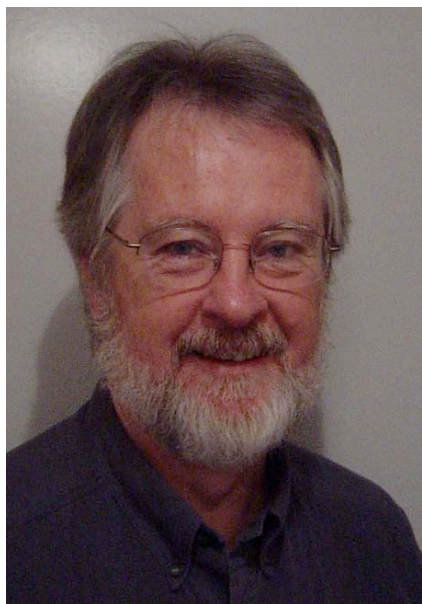


CURRICULUM VITAE

Anthony Joseph RICHARDSON



Position

Director, The Urban Transport Institute
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Taggerty, Victoria, Australia.

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3367 Maroondah Highway,
Taggerty, Victoria, 3714, Australia

Personal Details

Birthdate: 16th April 1949
Birthplace: Sydney, Australia
Nationality: Australian

Professional Qualifications

B.E. (Hons.) University of NSW, Sydney, 1971.
M.Eng. Sc. University of NSW ,Sydney, 1973.
Ph.D. Monash University, Melbourne, 1982.

Areas of Special Competence

Travel Survey Design
Travel Data Analysis
Transport Planning
Travel Behaviour Analysis
Carbon Biosequestration
Emissions Offsets Schemes

EMPLOYMENT EXPERIENCE

- 1998- Director,
The Urban Transport Institute Pty Ltd
Taggerty, Victoria, Australia
- 2005- Director,
Green & Gold Tree Farms
Taggerty, Victoria, Australia
- 2005-10 Director,
TreeSmart Australia Pty Ltd
Taggerty, Victoria, Australia
- 2009-10 Director,
TreePower Australia Pty Ltd
Taggerty, Victoria, Australia
- 2001- Adjunct Professor
Institute of Transport Studies
Monash University, Melbourne, Australia
- 1999-00 Professor of Transport Planning
Institute of Transport Studies
The University of Sydney, Australia
- 1995-98 Professor and Director,
The Transport Research Centre
RMIT University, Melbourne, Australia
- 1991-95 Professor and Director,
The Transport Research Centre
The University of Melbourne, Australia
- 1989-91 Head, Department of Transport & Resource Engineering
Royal Melbourne Institute of Technology
Melbourne, Australia
- 1985-89 Visiting Associate Professor
Department of Environmental Engineering, Cornell University
Ithaca, New York, U.S.A.
- 1985-90 Director
Cayuga Consulting Services
Melbourne, Australia
- 1984-85 Assistant Director-General (Research and Development)
Ministry of Transport, Victoria
Melbourne, Australia
- 1982-84 Senior Lecturer in Transport
Department of Civil Engineering, Monash University
Melbourne, Australia
- 1978 Visiting Assistant Professor
Department of Environmental Engineering, Cornell University
Ithaca, New York, U.S.A.
- 1974-81 Lecturer in Transport
Department of Civil Engineering. Monash University
Melbourne, Australia

EMPLOYMENT EXPERIENCE

- 1973 Scientific Officer
 Australian Road Research Board
 Melbourne, Australia
- 1971 Structural Engineer
 Commonwealth Department of Works
 Sydney, Australia

PROFESSIONAL ACTIVITIES

Current Activities:

Member, International Steering Committee for Travel Survey Conferences, 2001 - .

Member, International Association for Travel Behavior Research, 1986 - .

Previous Activities:

Chairperson, Trees Victoria. 2009-2011

Board Member, FFORNE Hardwood Cooperative, Victoria. 2006-2010

Chairperson, Plantations North-East, Victoria. 2008-2009

Chair, Lifetime Achievement Award Committee, International Association for Travel Behavior Research, 2009

Chair, Eric Pas Prize Committee, International Association for Travel Behavior Research, 2005

International Collaborator, SSHRC Major Collaborative Research Initiative: Access to activities and services in urban Canada: behavioural processes that condition equity and sustainability 2001-2007.

Committee Member, International Association for Travel Behavior Research, 1999 -2004

Committee Member, Committee on Travel Survey Methods, (A1D10)
Transportation Research Board, U.S.A., 1999 – 2004

Accredited Trainer, Lateral Thinking, 1996-2004

Accredited Trainer, Six Thinking Hats, 1996-2004

Member, International Scientific Committee, 10th International Association for Travel Behaviour Research Conference, Lucerne, Switzerland, 2000-2003

Member, International Steering Committee, 5th International Conference on Travel Survey Methods, Kruger park, South Africa, 2000-2001.

Member, Local Organising Committee, 9th International Association for Travel Behaviour Research Conference, Gold Coast, Australia, 1999-2000

Fellow, The Institution of Engineers, Australia, 1992 - 99.

Member, Institute of Transportation Engineers, 1985 - 99.

Member, Transportation Planning Methods Programme Committee PTRC, England, 1983 - 99.

Member , Task Force on Travel Survey Methods, (A1D52)
Transportation Research Board, U.S.A., 1995 - 99.

Radio Commentator, Transport Issues, ABC 3LO, Melbourne, 1994 - 99.

Committee Member, International Association for Travel Behavior Research, 1996 - 97.

- Radio Commentator, Creative Thinking, ABC 3LO, Melbourne, 1997.
- Member, International Steering Committee, 4th International Conference on Survey Methods in Transport, Grainau, Germany, 1997.
- Editorial Advisory Board, Journal of Advanced Transportation, 1977 - 97.
- Member, Transportation Branch, Victoria Division,
The Institution of Engineers, Australia, 1976-77, 1979-80, 1991-95.
- Member, Subcommittee on Measurement Issues and Survey Methods (A1C04(2))
Transportation Research Board, U.S.A., 1987 - 95.
- Member, Committee on Traveler Behavior (A1C04)
Transportation Research Board, U.S.A., 1988 - 95.
- Member, Judging Panel, Engineering Excellence Awards, The Institution of Engineers,
Australia, 1995.
- Chairperson, Organising Committee, 19th Australasian Transport Research Forum, 1994.
- Member, Judging Panel, Engineering Excellence Awards, The Institution of Engineers,
Australia, 1994.
- Member, The Institution of Engineers, Australia, 1969-83, 1990-92
- Chairman, Transportation Branch, Victoria Division,
The Institution of Engineers, Australia, 1993.
- Member, National Committee on Transportation
The Institution of Engineers, Australia, 1991-93.
- Member, Sigma Xi, 1987 - 89.
- Member of Council, Australasian Transport Research Forum, 1991-92.
- Secretary, Transportation Branch, Victoria Division,
The Institution of Engineers, Australia, 1992.
- Chairman, Subcommittee on Measurement Issues and Survey Methods (A1C04(2)),
Transportation Research Board, U.S.A., 1988 - 1990.
- Host, Conference of Australian Institutes of Transport Research, TRC, 1993.
- Member, Steering Committee, 2nd National Conference on Engineering Education, Monash
University, 1990.
- Chairman, 12th Conference of Australian Institutes of Transport Research, RMIT, 1990.
- Foundation Editor, Australian Journal of Engineering Management, 1990.
- Associate Editor, Transportation, 1987 - 1990
- Editorial Advisory Board, Transportation, 1991 - 1993
- Chairman, Environmental Engineering Course Accreditation Committee, RMIT, 1991.

- Member, Upfield Line Panel of Enquiry, Ministry of Transport, 1990.
- Host, Conference of Australian Institutes of Transport Research, RMIT, 1990.
- Workshop Director, Transport Survey Methods Workshop, Monash Univ., 1990.
- Co-Chairman, 3rd International Conference on Survey Methods in Transport, Washington, D.C., 1990.
- Workshop Co-Director, Transport Survey Methods Workshop, Cornell University, 1987,88,89.
- Secretary, Subcommittee on Measurement Issues and Survey Methods (A1C04(2)), Transportation Research Board, U.S.A., 1987
- Member, Subcommittee on Measurement Issues and Survey Methods (A1C04(2)), Transportation Research Board, U.S.A., 1984 - 1987
- Member, Organising Committee, 10th Australian Transport Research Forum, 1984-85.
- Member, Advanced Transit Association, U.S.A., 1977-1985.
- Member, Civil Engineering Course Committee, Chisholm Institute of Technology, Melbourne, 1983-85.
- Member, Australasian Computer Graphics Association, 1983-85.
- Chairman, Urban Transport Advisory Committee
Australian Road Research Board, 1984-85.
- Member, Road Transport Executive Committee
Australian Road Research Board, 1984-85.
- Associate, Department of Civil Engineering, University of Melbourne, 1982-85.
- Co-Director, Workshop on Microcomputers in Transport, Monash Univ, 1984.
- Associate Editor, Specialized Transportation Planning and Practice, 1982-84.
- Corresponding Member, National Committee on Transportation
The Institution of Engineers, Australia, 1983.
- Co-Chairman, 2nd International Conference on New Survey Methods in Transport, Hungerford Hill, Australia, 1983.
- Member, Road Transport Advisory Committee
Australian Road Research Board, 1980-83.
- Workshop Director, Transport Survey Methods Workshop, Monash Univ, 1982.
- Workshop Co-Director, Transport Survey Methods Workshop, University of Sydney, 1982.
- Secretary, Transportation Branch, Victoria Division,
The Institution of Engineers, Australia, 1980.
- Member, Traffic Advisory Committee TC-4
Australian Road Research Board, 1977-79.

Foundation Member, Task Force on Transport
Victorian Council on Social Services, 1976-79.

Co-Founder, Conference of Australian Institutes of Transport Research, 1979.

PROJECT EXPERIENCE (current projects in bold italics)

- 2011 **Sub-Consultancy (to Ipsos Pty Ltd), for Queensland Department of Transport and Main Roads "Data Entry and Editing of the 2011 South-East Queensland TravelSmart Evaluation After Survey (Brisbane, Sunshine Coast and Gold Coast)"**
- 2011 **Consultancy (with I-view Pty Ltd), for Queensland Department of Transport and Main Roads "Design, Conduct and Analysis of the 2011 Queensland Regional Travel Survey (Mackay)"**
- 2011 **Consultancy (with I-view Pty Ltd), for Queensland Department of Transport and Main Roads "Design, Conduct and Analysis of the 2011 Queensland Regional Travel Survey (Townsville – Phase 2)"**
- 2011 **Consultancy (with AECOM Pty Ltd), for MetLink, Victoria "Evaluating Methods for Improving the Timeliness and Resolution of Public Transport Patronage Data"**
- 2011 **Consultancy (with Sinclair Knight and Ipsos Pty Ltd), for Department of Transport, Energy and Infrastructure, South Australia "Developing a Business Case for an Adelaide Household Travel Survey"**
- 2010-11 **Sub-Consultancy (to NuStats, LLC), for City of Calgary, Canada "Review of Continuous Household Travel Survey Programs"**
- 2010 Consultancy (with I-view Pty Ltd), for Queensland Department of Transport and Main Roads "Design, Conduct and Analysis of the 2010 Queensland Regional Travel Survey (Gladstone)"
- 2010 Consultancy (with I-view Pty Ltd), for Queensland Department of Transport and Main Roads "Design, Conduct and Analysis of the 2010 Queensland Regional Travel Survey (Bundaberg – Hervey Bay)"
- 2010 Consultancy (with I-view Pty Ltd), for Queensland Department of Transport and Main Roads "Design, Conduct and Analysis of the 2010 Queensland Regional Travel Survey (Townsville)"
- 2010 Sub-Consultancy (with Bitzios Consulting), for TransLink "Data Processing and Geocoding for SEQ Public Transport User Survey"
- 2009-10 Consultancy (with I-view Pty Ltd), for Victorian Department of Infrastructure, "Design, Conduct and Analysis of the 2009-10 Victorian Integrated Survey of Travel and Activity (VISTA09)"
- 2009 Consultancy (with I-view Pty Ltd), for Queensland Transport "Design, Conduct and Analysis of the 2009 South-East Queensland Household Travel Survey (Gold and Sunshine Coasts)"
- 2009 Consultancy (with I-view Pty Ltd), for Queensland Transport "Design, Conduct and Analysis of the 2009 South-East Queensland Household Travel Survey (Brisbane)"
- 2008-09 Consultancy, for Western Australian Department of Planning and Infrastructure, "Analysis of Data from Murdoch University Workplace Travel Survey".

PROJECT EXPERIENCE

- 2008-09 Consultancy (with SKM and I-view), for Victorian Department of Sustainability and the Environment, "Statistical Design and Data Analysis for WaterSmart Behaviour Change Program, Victoria".
- 2008 Consultancy (with SKM), for Western Australian Department of Planning and Infrastructure, "Statistical Design and Data Analysis for Workplace Travel Plan Evaluation Surveys".
- 2007-08 Consultancy (with I-view Pty Ltd), for Victorian Department of Infrastructure, "Design, Conduct and Analysis of the 2007-08 Victorian Integrated Survey of Travel and Activity (VISTA07)"
- 2007 Consultancy (with Multimodal Transport Solutions), for Victorian Department of Infrastructure "Walking and Cycling Patterns in Melbourne"
- 2007 Consultancy (with I-view Pty Ltd and Multimodal Transport Solutions), for Hyder Consulting "State Preference Surveys for the Brisbane Airport Link Toll-Road Project"
- 2007 Consultancy (with I-view Pty Ltd), for Queensland Transport "Design, Conduct and Analysis of the 2007 South-East Queensland Retirement Village Travel Survey"
- 2006-08 Consultancy (with I-view Pty Ltd), for Queensland Transport "Design, Conduct and Analysis of the 2006-08 South-East Queensland Household Travel Survey"
- 2006 Consultancy (with I-view Pty Ltd), for Transit New Zealand "Design, Conduct and Analysis of the 2006 Christchurch Area Travel Survey"
- 2006 Consultancy (with I-view Pty Ltd), for Auckland Regional Council, NZ "Design, Conduct and Analysis of the 2006 Auckland Household Travel Survey"
- 2005-06 Consultancy for Victorian Department of Infrastructure "The Impact of Petrol Prices on Traffic Volumes"
- 2004-06 Consultancy (with I-view Pty Ltd), for Victorian Department of Infrastructure "Design, Conduct and Analysis of the 2005 TravelSMART Communities Evaluation Surveys"
- 2004-05 Consultancy (with I-view Pty Ltd), for Victorian Department of Infrastructure "Design, Conduct and Analysis of the 2004 TravelSMART Communities Evaluation Surveys"
- 2003-04 Consultancy (with I-view Pty Ltd and Data Analysis Australia), for Queensland Transport "Design, Conduct and Analysis of the 2003-04 South-East Queensland Household Travel Survey"
- 2003-04 Sub-Consultancy, for Hyder Consulting
"New Zealand Toll-Road Stated Preference Surveys"
- 2002-04 Sub-Consultancy, for Scott Wilson Pty Ltd
"Before and After Survey Design for the North-East Line and Sengkang Light Rail Transit Systems, Singapore"
- 2002-03 Consultancy, for Department of Infrastructure, Victoria
"Statistical and Survey Design Issues for the Evaluation of the TravelSMART Program "

PROJECT EXPERIENCE

- 2002-03 Consultancy, for Transurban and Melbourne CityLink
"Stated Preference Surveys of Value of Time on the CityLink Tollroad"
- 2002-03 Consultancy, for Transurban and VicRoads
"The Market Value of Arterial Road Travel Time Data"
- 2002-03 Consultancy (with Steer Davies Gleave), for Department of Infrastructure, Victoria
"Metropolitan Public Transport Patronage Surveys"
- 2002 Consultancy, for Transport for London
"Creative Thinking for Transport Planning"
- 2002 Sub-Consultancy, for Hyder Consulting
"Lane Cove Tunnel Value-of-Time Stated Preference Survey s"
- 2002 Consultancy, (with Steer Davies Gleave) for Department of Infrastructure, Victoria
"Regional Travel Survey and Forecasting Methodology"
- 2002-05 Consultancy (with Data Analysis Australia) for Department of Planning and
Infrastructure, Western Australia
"Design and Conduct of the Perth and Regions Travel Survey"
- 2002 Consultancy, for Transport Canada, Ottawa
"Study of the Potential for Developing an Integrated Vehicle-Use and Fuel
Consumption Survey"
- 2001 Sub-Consultancy, for Scott Wilson Pty Ltd
"Stated Preference Survey Design for the Estimation of Transport Evaluation
Parameters, Singapore"
- 2001-02 Consultancy, (with Steer Davies Gleave) for VicRoads, Melbourne
"On-Road Travel Exposure Survey"
- 2001 Sub-Consultancy, for Sinclair Knight Merz Pty Ltd
"Household Travel Survey Design for the Re-estimation of Transport Network
Models, Wellington, NZ"
- 2000 Sub-Consultancy, for Steer Davies Gleave
"Sample Design for the Buenos Aires 2000 Travel Survey"
- 2000 Consultancy, (with Steer Davies Gleave) for VicRoads, Melbourne
"Travel Patterns of the Elderly"
- 2000 Sub-Consultancy, for Steer Davies Gleave
"Survey Design for the ORTA Survey of Olympic Travel Intentions"
- 2000 Consultancy, (with Steer Davies Gleave) for VicRoads, Melbourne
"Development of Guidelines for Cycling Data and Cycling Indicators"
- 1999-03 Consultancy, U.S. Bureau of Transportation Statistics
"Use of the Most-Recent-Trip Survey Method with the 1995 ATS data"
- 1999-01 Consultancy, Connex Trains
"Investigation of Variations in Revenue Allocation Factors"

PROJECT EXPERIENCE

- 1999 Consultancy, West Australian Department of Transport
"Design Issues for the Perth 2000 Continuous Travel Survey"
- 1998-03 Consultancy, Swiss Tourism Authority
"The Design and Analysis of a Survey of the Swiss National Cycling Network".
- 1997-98 Research Contract, Transport Reform Unit, Department of Treasury and Finance
"The Design and Conduct of Public Transport Revenue Allocation Surveys".
- 1997-98 Research Contract, AustRoads
"Transport Implications of Urban Density Variations".
- 1997 Research Contract, Department of Environment
"Environmental Indicators for Human Settlements - Transport Issues".
- 1997 Research Contract, Transport Reform Unit, Department of Treasury and Finance
"Revenue Allocation Formulas for Privatised Public Transport".
- 1997 Consultant Panel, Office of the Auditor-General, Victoria
"The Victorian Public Transport Reform Program".
- 1997 Research Contract, EcoRecycle Victoria
"Design of a Recycling and Waste Data Collection Program".
- 1997- Research Contract, City of Melbourne
"City of Melbourne Parking & Urban Transport Evaluation (CoMPUTE) Model".
- 1997- Project Director
"Freight Activity & Commercial Travel Survey (FACTS) Project"
- 1996-97 Research Contract, Transport Reform Unit, Department of Treasury and Finance
"The Design of a Public Transport Integrated Ticketing Revenue Allocation Scheme"
- 1996-97 Consultant, Department of Infrastructure.
"Urban Transit Factors for CGC Allocations".
- 1996-97 Research Contract, Department of Infrastructure
"The Costs of Public Transport Concession Fares".
- 1996-97 Research Contract, Translink Operations Pty. Ltd.
"Market Needs for Electronic Tolling Transponders".
- 1996 Sub-Consultant to Hyder Consultants
"Stated Preference Surveys of the Demand for a High Speed Ferry in Penang".
- 1996 Research Contract, Maroondah City Council
"Evaluation of Size Effects for Mobile Garbage Bins".
- 1996 Research Contract, Melbourne Parks and Waterways.
"The Development of a Demand Model for Regional Open Space".
- 1995-96 Research Contract, Bus Proprietors' Association of Victoria.
"The Development of a Model of Urban Bus Operations".
- 1995-96 Consultant to Coles Myer Pty. Ltd, Melbourne
"Cluster Analysis of Retail Indicators".

PROJECT EXPERIENCE

- 1995-96 Consultant to Clarence City Council, Tasmania
"The Modelling of Solid Waste Management Strategies".
- 1995 Consultant to the Bus & Coach Association, New Zealand
"Accessibility of the Handicapped to Public Transport Services".
- 1995 Consultant to The Department of Transport, Western Australia
"Assessment of Travel Data Needs and Data Collection Strategies".
- 1995 Consultant to Transurban Consortium
"Survey of Frequency of Use of Melbourne's Freeways"
- 1995 Research Contract, Australian Road Research Board Ltd.
"Travel Demand Management and the Use of Business Cars".
- 1995 Consultant to Transport Research Laboratory, England.
"A Review of Transport Modelling in Australia and New Zealand".
- 1995 Sub-Consultant to Universite Laval, Quebec, Canada.
"Seasonal Variations in Fuel Consumption and Travel".
- 1994-95 Research Contract, VicRoads.
"Equitable Distribution of Costs to Beneficiaries of Road Safety Improvements"
- 1994-95 Sub-Consultant to Denis Johnston & Associates, Brisbane
"International Benchmarks for the Brisbane Integrated Transport Study"
- 1994-99 Consultant to National Bus Company and Department of Transport
"Analysis of Passenger Travel Patterns from Ticketing Data"
- 1994 Consultant to Australian Institute of Family Studies
"Comparative Analysis of Transport Services in Urban Areas"
- 1994 Sub-Consultant to Shane Solomon & Associates
"Review of Transport Regulation in the Australian Capital Territory"
- 1993- Project Director
"Victorian Activity & Travel Survey (VATS) Project"
- 1993- Project Director
"Victorian Integrated Travel, Activity & Land-Use (VITAL) Toolkit Project"
- 1993 Consultant to Public Transport Corporation
"Definition and Identification of Transport Poverty"
- 1992-93 Consultant to Sydney City Council, NSW
"Sydney Central Business District Demand Study"
- 1992-93 Consultant to Department of Transport, Queensland
"Design and Conduct of the South-East Queensland Household Travel Survey"
- 1992-94 Consultant to Transurban Consortium
"Traffic Planning and Modelling for the Western and Southern Bypass Roads Project"

PROJECT EXPERIENCE

- 1992 Research Contract, Public Transport Corporation, Victoria
"Bacchus Marsh / Melton Public Transport Preferences Study"
- 1992 Sub-Consultant to Denis Johnston & Associates
"Canberra Public Transport Study"
- 1992 Research Contract, Office of the Environment, Victoria
"Residential Area Environmental Evaluation Model"
- 1991-92 Consultant to VicRoads
"Conduct of Pilot Survey for the 1992 Melbourne Area Personal Travel Survey"
- 1991 Consultant to VicRoads
"Design of the 1992 Melbourne Area Personal Travel Survey"
- 1991 Consultant to Inner Melbourne Regional Association
"Review of State and Local Government Public Transport Policies"
- 1990 Consultant to Box Hill City Council
"Criteria for Extension of Clearway Times of Operation".
- 1988 Sub-consultant to Lee-Gosselin Associates Limited, Quebec, Canada.
"Development of a Methodology for Estimating the Accident Rates of Heavy Duty Trucks".
- 1988 Sub-consultant to Planning/Environmental Research Consultants, Ithaca, N.Y.
"Trip Generation at Drive-In Banks".
- 1988 Sub-consultant to Robert S. Leathers, Architect PC, Ithaca, N.Y.
"Traffic Impacts of the Kyong Development on West Hill, Ithaca".
- 1987 Research Contract: New York State Department of Transportation.
"Economic and Safety Consequences of Increased Truck Weights"
- 1987 Consultant to City of Ithaca, N.Y.
"Traffic Impacts of the Relocation of the Ithaca Farmers' Market"
- 1987 Consultant to Pyramid Companies, Inc.
"Traffic and Parking Impacts of Expansion to Pyramid Mall, Ithaca"
- 1987-89 Consultant to City of Ithaca, Town of Ithaca, Tompkins County and Cornell University.
"Greater Ithaca Transportation Management Information System"
- 1987-88 Sub-consultant to Planning/Environmental Research Consultants, Ithaca, N.Y.
"Traffic Impacts of the Sun Downs Farms Development, Lansing, N.Y."
- 1986 Sub-consultant to De Leuw Cather, Canada.
"Development of Canadian national information on exposure to road accident risk".
- 1986-87 Sub-consultant to Planning/Environmental Research Consultants, Ithaca, N.Y.
"Evaluation of Route 96 traffic impacts in downtown Ithaca".
- 1985 Sub-consultant to SOCIALDATA Australia.
"Development of Microcomputer Software for Administration of Australian National Travel Exposure Survey".

PROJECT EXPERIENCE

- 1983 Research Grant: Monash University Special Research Grant.
"Development of a bus priority traffic signal simulation model".
- 1983 Research contract: Road Safety & Traffic Authority, Melbourne.
"Simulation of tram operation within linked traffic signal system".
- 1982-83 Consultant to Ministry of Transport, Victoria.
"Review of planning, modelling and evaluation procedures in urban transport planning".
- 1981 Consultant to Australian Rail Research and Development Organisation.
"Mode choice modelling for interstate freight movements".
- 1979-80 Consultant to Road Safety & Traffic Authority, Melbourne.
"Bus priority - Oriel Road, West Heidelberg Route".
- 1979-80 Consultant to Road Safety & Traffic Authority, Melbourne.
"Right turns on tram routes - Barkers Road/Glenferrie Road, Hawthorn".
- 1979 Consultant to Ministry of Transport, Victoria.
"Car sharing in Melbourne".
- 1979-80 Research Contract: Australian Road Research Board.
"Signalised intersection survey method".
- 1977-78 Consultant to Road Safety & Traffic Authority, Melbourne.
"Selective vehicle detection and priority treatment in mixed traffic flow".
- 1977-79 Research Contract: Australian Road Research Board.
"Car-pooling and geographic structure".
- 1977-79 Research Contract: Australian Road Research Board.
"Residential area location choice modelling".
- 1976 Consultant to Commonwealth Bureau of Roads, Melbourne.
"Current techniques in planning, evaluating and implementing priority lanes".
- 1976 Sub-consultant to Loder & Bayly, Planning Consultants, Melbourne.
"Traffic management plan for Caulfield, Victoria".
- 1974-75 Research Contract: Australian Road Research Board.
"Car-pooling for the journey to work".
- 1974 Sub-consultant to Nicholas Clark & Associates, Melbourne.
"The evaluation of the effectiveness of traffic management procedures".

PUBLICATIONS

Books, Monographs & Special Issues

- Richardson, A.J., Ampt, E.S. and Meyburg, A.H. (1995). *Survey Methods for Transport Planning*, Eucalyptus Press, Melbourne.
- Ampt, E.S. and Richardson, A.J. (Eds.). (1992). "Special Issue on Survey Methods". *Transportation*, 19(2), 77-198.
- Ampt, E.S., Richardson, A.J. and Meyburg, A.H. (Eds.). (1992). *Selected Readings in Transport Survey Methodology*. Eucalyptus Press: Melbourne.
- Richardson, A.J. and Snow, R.J. (1992). *Environmental Management*. The Association of Professional Engineers and Scientists, Australia. Deakin University: Geelong.
- Ampt, E.S., Richardson, A.J. and Brög, W. (Eds.). (1985). *New Survey Methods in Transport*, VNU Science Press, Utrecht, The Netherlands.
- Richardson, A.J. (1982). *Transport Survey Methods*. Monash University.

Journal Articles & Book Chapters

- Ampt, E.S., Ortuzar, J de D. and Richardson, A.J. (2009). "Large-scale On-going Mobility Surveys: the State of Practice", In Patrick Bonnel, Martin Lee-Gosselin, Johanna Zmud and Jean-Loup Madre (Eds.), *Transport Survey Methods: Keeping up with a Changing World*, Emerald Group Publishing: UK, Chapter 29, pp 505-531.
- Currie, G., Richardson, T., Smyth, P., Vella-Brodrick, D., Hine, J., Lucas, K., Stanley, J., Morris, J., Kinnear, R. and Stanley, J. (2009) 'Investigating links between transport disadvantage, social exclusion and well-being in Melbourne – Preliminary results'. *Transport Policy*, Vol 16, pp 97-105
- Richardson, A.J. (2006). "Proxy Responses in Self-Completion Travel Diary Surveys", *Transportation Research Record* 1972, pp. 1-8.
- Richardson, A.J. (2006). "Estimating Bicycle Usage on a National Cycle Network", *Transportation Research Record* 1982, pp. 166-173.
- Richardson, A.J. (2006). "An Alternative Measure of Household Structure and Stage in Life Cycle for Transport Modeling", *Transportation Research Record* 1985, pp. 1-11.
- Richardson, A.J. (2006). "Fandangles and other Measures of Incidental Trips", *Transportation Research Record* 1985, pp. 106-114.
- Richardson, A.J., Roddis, S., Arblaster, D., Attwood, D. and Newman, J. (2006). "The Role of Trend Analysis in the Evaluation of a TravelSmart Program", *Road & Transport Research*, 15(2), pp. 51- 66
- Richardson, A.J. (2006). "Estimating Individual Values of Time in Stated Preference Surveys", *Road & Transport Research*, 15(1), pp. 3-12
- Richardson, A.J. (2005). "Estimating Average Distance Travelled from Bus Boarding Counts", *Road & Transport Research*, 14(4), pp. 77-89
- Richardson, A.J. (2005). "The Role of Creative Thinking in Transport Planning", *Road & Transport Research*, 14(2), pp. 96-108

- Richardson, A.J. and Seethaler, R.K. (2005). "The Influence of Mobile Communications on Activity and Travel Scheduling". In Martin Lee-Gosselin and Sean Doherty (Eds.), *Integrated Land-Use and Transportation Models: Behavioural Foundations*, Elsevier: Oxford UK.
- Richardson, A.J., Seethaler, R.K. and Harbutt, P.H. (2004). "Design Issues for Before and After Surveys of Travel Behaviour Change", *Transport Engineering in Australia*, Vol. 9, No. 2, 103-118.
- Richardson, A.J. (2003). "Some Evidence of Travellers with Zero Value of Time", *Transportation Research Record*, 1854, pp.107-113
- Richardson, A.J. (2003). "Temporal Variability of Car Usage as an Input to the Design of Before & After Surveys", *Transportation Research Record*, 1855, pp.112-120
- Richardson, A.J. (2003). "Behavioural Mechanisms of Non-Response in Mailback Travel Survey", *Transportation Research Record*, 1855, pp.191-199
- Richardson, A.J. and Meyburg, A.H. (2003). "Definitions of Unit Non-Response in Travel Surveys". In Peter Stopher and Peter Jones (Eds.), *Transport Survey Quality and Innovation*, Pergamon: Oxford UK, Chapter 36, pp 587-604.
- Richardson, A.J. (2002). "A Simulation Study of the Estimation of Individual Specific Values of Time using an Adaptive Stated Preference Survey", *Transportation Research Record*, 1804, pp.117-125
- Richardson, A.J. (2002). "Current Issues in Travel and Activity Surveys". In Hani Mahmassani (Ed.), *In Perpetual Motion: Travel Behaviour Research Opportunities and Application Challenges*, Pergamon: Oxford UK, Chapter 17, pp 341-357.
- Richardson, A.J. and Wolf, J. (2001). " Data Structures, Sampling and Survey Issues ", In David Hensher (Ed.), *Travel Behaviour Research: The Leading Edge*, Pergamon: Oxford UK, Chapter 13, pp267-278.
- Richardson, A.J. (2001). " Seasonal and Weather Impacts on Urban Cycling Trips ", Submitted for publication in *Transportation Research A*.
- Richardson, A.J. (2000). "Measurement Error Problems in Surveys of Motor Vehicle Usage", *Road & Transport Research* 9(4), pp. 3-10
- Roddis, S.M. and Richardson, A.J. (1998). "Construction of Daytime Activity Profiles from Household Travel Survey Data", *Transportation Research Record*, 1625, pp.102-108
- Roddis, S.M., Richardson, A.J. and McPherson, C.D. (1998). "Obtaining Travel Intensity Profiles from Household Travel Survey Data", *Transportation Research Record*, 1625, pp.95-101
- Wigan, M.R., Richardson, A.J. and Brunton, P.J. (1998). "Simplified Estimation of Demand for Non-Motorised Trails using Geographic Information Systems", *Transportation Research Record*, 1636, pp.47-55
- Richardson, A.J., Brunton, P.J. and Roddis, S.M. (1998). "The Calculation of Perceived Residential Density", *Road & Transport Research*, 7(2), pp.3-15.
- Thompson, R.G. and Richardson, A.J. (1998). "A Parking Search Model", *Transportation Research A*, pp.159-170.
- Wang, F.S., Richardson, A.J. and Roddick, F.A. (1997). "SWIM - A Computer Model for Solid Waste Integrated Management", *Computers, Environment and Urban Systems*, 20, pp. 1-17.

- Wang, F.S., Richardson, A.J. and Roddick, F.A. (1997). "Relationships between Set-out Rate, Participation Rate and Set-out Quantity in Recycling Programs", Resources, Conservation and Recycling, 20(4/5), pp. 233-246.
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TEACHING EXPERIENCE

Undergraduate Teaching:

Business Management for Engineers (4th year, Monash University (Clayton), 2000)

Project Management for Civil Engineers (3rd year, Monash University (Clayton), 2000, 2003)

Engineering Management (4th year, Monash University (Caulfield), 2000)

Engineering Economics and Finance (2nd year, University of Melbourne, 1991-95)

Transportation Planning (4th year, University of Melbourne, 1991-94)

Engineering Economics (3rd year, University of Melbourne, 1991-94)

Transport Engineering (4th year, RMIT, 1990)

Transport and Resource Engineering Economics (2nd year, RMIT, 1990)

Engineering Cost Management (2nd year, RMIT, 1990-91)

Engineering Computation (2nd year, Cornell University, 1987)

Cost Accounting Analysis & Control (3rd year, Cornell University, 1988, 1989)

Introduction to Transport Engineering (3rd year, Cornell University, 1986-88)

Computer-Aided Design in Environmental Systems (1st year, Cornell University, 1985-88)

Public Transport System Design (4th year, Monash University, 1983)

Engineering Economics and Project Evaluation (4th year, Monash University, 1981-83)

Transport Engineering (4th year, RMIT, 1974)

Highway and Transport Design (4th year, Monash University, 1974-81)

Highway Engineering (4th year, Monash University, 1974-77)

Transport Network Analysis (4th year, Monash University, 1979-82)

Transport Planning (4th year, Monash University, 1974-82)

Traffic Engineering (3rd year, Monash University, 1974-79)

Post-Graduate Teaching:

Infrastructure Project Management (Monash University, Distance Education, 2002-11)

Transport Policy Workshop (Sydney University, 2000)

Transport Survey Methods (Sydney University, 1997-98)

Engineering Management Methods I (Cornell University, 1988)

Engineering Management Project (Cornell University, 1988)

Engineering Management Practice (Cornell University, 1988)

Decision-Making in Engineering Systems (Cornell University, 1987,1989)

Routing and Scheduling in Transportation Networks (Cornell University, 1986)

Transportation Systems Analysis (Cornell University, 1985)

Transport Survey Methods (Monash University, 1982, 1983; Cornell University, 1987)

Transport Project Evaluation (Monash University, 1980)

Transport Choice and Behavioural Models (Monash University, 1979,1981,1983,1985)

Transport Network Models (Monash University, 1979,1981,1983)

Survey Methods and Data Collection (Monash University, 1979)

Urban Transportation Planning (Cornell University, 1978)

Traffic Engineering and Traffic Flow Theory (Cornell University, 1978)

Travel Demand Theory and Application (Cornell University, 1978,1986)

Transport Technology and Mode Choice (Monash University, 1975-77)

Continuing Education Short Courses:

Workshop Director, Transport Survey Methods Workshop, Queensland Department of Transport and Main Roads, Brisbane, 2010.

Workshop Director, Transport Survey Methods Workshop, Department of Infrastructure, Melbourne, 2006.

Workshop Director, Transport Survey Methods Workshop, PTRC, London, 2002.

Workshop Director, Project Management Workshop, PTRC, London, 2002.

Workshop Director, Transport Survey Methods Workshop, Singapore, 2002-03.

Workshop Director, Transport Survey Methods Workshop, Ottawa, Canada, 2002.

Workshop Director, Transport Survey Methods Workshop, PTRC, London, 2001.

Workshop Co-Director, Transport Survey Methods Workshop, Melbourne, 2001.

Workshop Co-Director, Transport Survey Methods Workshop, Adelaide, 2001.

Workshop Director, Transport Survey Methods Workshop, PTRC, London, 1999.

Workshop Co-Director, Lateral Thinking, The De Bono Institute, Melbourne, 1998.

Workshop Director, Lateral Thinking, City of Banyule, 1998.

Workshop Director, 6 Hats Thinking, City of Frankston, 1998.

Workshop Co-Director, Transport Survey Methods Workshop, PTRC, London, 1997.

Workshop Co-Director, Transport Survey Methods Workshop, University of Melbourne, 1994.

Workshop Co-Director, Transport Survey Methods Workshop, New York Metropolitan Transportation Council, 1993.

Workshop Co-Director, Environmental Management, Association of Professional Engineers and Scientists of Australia, 1992.

Workshop Co-Director, Transport Survey Methods Workshop, Monash University/RMIT, 1990.

Workshop Co-Director, Transport Survey Methods Workshop, Cornell University, 1987,88,89.

Contributor, Traffic Survey Methods Workshop, Monash University, 1984

Contributor, Traffic Flow Theory Workshop, Monash University, 1984

Contributor, Traffic Simulation Workshop, Monash University, 1984

Contributor, Traffic Accident Evaluation Workshop, Monash University, 1983

Workshop Co-Director, Workshop on Microcomputers in Transport, Monash University, 1984.

Workshop Co-Director, Transport Survey Methods Workshop, University of Sydney, 1982.

Workshop Director, Transport Survey Methods Workshop, Monash University, 1982.

Contributor, Traffic Engineering Practice Workshop, Monash University, 1979, 81, 84